

## Disclaimer

The following report(s) provides findings from an FDA-initiated query using Sentinel. While Sentinel queries may be undertaken to assess potential medical product safety risks, they may also be initiated for various other reasons. Some examples include determining a rate or count of an identified health outcome of interest, examining medical product use, exploring the feasibility of future, more detailed analyses within Sentinel, and seeking to better understand Sentinel capabilities.

Data obtained through Sentinel are intended to complement other types of evidence such as preclinical studies, clinical trials, postmarket studies, and adverse event reports, all of which are used by FDA to inform regulatory decisions regarding medical product safety. The information contained in this report is provided as part of FDA's commitment to place knowledge acquired from Sentinel in the public domain as soon as possible. Any public health actions taken by FDA regarding products involved in Sentinel queries will continue to be communicated through existing channels.

FDA wants to emphasize that the fact that FDA has initiated a query involving a medical product and is reporting findings related to that query does not mean that FDA is suggesting health care practitioners should change their prescribing practices for the medical product or that patients taking the medical product should stop using it. Patients who have questions about the use of an identified medical product should contact their health care practitioners.

The following report contains a description of the request, request specifications, and results from the modular program run(s).

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## Overview for Request: cder\_mpl2p\_wp015

**Request ID:** cder\_mpl2p\_wp015\_nsdp\_v01

**Request Description:** In this request we examined factors related to the initiation of sodium glucose cotransporter-2 inhibitors (SGLT-2i) versus dipeptidyl peptidase-4 inhibitors (DPP-4i) using varying incidence requirements for the definition of initiation. Site, demographic, and clinical factors were examined. We estimated odds ratios for the initiation of SGLT-2i over DPP-4i. We also repeated the analyses to compare use of canagliflozin over dapagliflozin, and of canagliflozin over empagliflozin.

**Sentinel Routine Querying Module:** Cohort Identification and Descriptive Analysis (CIDA) module, version 9.0.0, with ad hoc programming

**Data Source:** We distributed this request to eight Sentinel Data Partners on December 3, 2019. The study included data from March 1, 2013 through December 31, 2018. Please see Appendix A for a list of dates of available data for each Data Partner.

**Study Design:** We conducted a retrospective study of patients using SGLT-2i or DPP-4i between March 1, 2013 through December 31, 2018. We required that patients have evidence of Type 2 diabetes in the year prior to index. Use of study drugs was determined with the following incidence requirements: (1) Incidence Group 1 defined as patients with no prior evidence of the qualifying exposure drug class; (2) Incidence Group 2 defined as patients with no prior evidence of both SGLT-2is and DPP-4is; (3) Incidence Group 3 defined as patients with no prior evidence of any non-Metformin antihyperglycemic agents (AHAs). We required patients to have no evidence of Type 1 diabetes, gestational diabetes, or secondary diabetes in the year prior to index. Patients with an inpatient or institutional stay encounter on the day of their index dispensing or those initiating a fixed dose combination SGLT-2i/DPP-4i (e.g. empagliflozin/linagliptin) were excluded. This is a Type 1 analysis in the Query Request Package (QRP) documentation. Logistic regression models identifying factors associated with initiation of SGLT-2i were run using ad hoc programming.

**Exposures of Interest:** There were five exposures of interest: any SGLT-2is, any DPP-4is, canagliflozin, dapagliflozin, or empagliflozin. We defined the exposures of interest using National Drug Codes (NDCs). Study re-entry was not allowed. Please see Appendix B for a list of generic and brand drug names used to define exposures in this request.

**Study Eligibility Criteria:** We required that patients be enrolled in health plans with both medical and drug coverage in the 365 days prior to their index date in order to be included in the study; a gap of up to 45 days was allowed and treated as continuous enrollment. The following age groups were included in the study: 0-24 years, 25-34 years, 35-44 years, 45-54 years, 55-64 years, 65-74 years, 75-84 years, 85+ years.

**Incidence Criteria:** For **Incidence Group One**, we defined incidence as no evidence of any medication from the index-defining drug class in the 365 days prior to index. For the SGLT-2i, Canagliflozin, Dapagliflozin and Empagliflozin groups we required no evidence of all SGLT-2is (including combination SGLT-2i/DPP-4i medications) in the 365 days prior to index. We required no evidence of DPP-4is (including combination SGLT-2i/DPP-4i medications) in the 365 days prior to index for the DPP-4i cohort. For **Incidence Group Two**, we defined incidence as no evidence of any medication in EITHER the index-defining drug class or the comparator drug class (both SGLT-2is and DPP-4is) in the 365 days prior to index. For **Incidence Group Three**, we defined incidence as no evidence of any AHAs, with the exception of non-combination Metformin, in the 365 days prior to index. Please see Appendix C for a list of generic and brand drug names used to define incidence criteria in this request.

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**Inclusion Criteria:** We required that patients have evidence of a Type 2 diabetes mellitus International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) or International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) diagnosis code in the 365 days prior to and including index date. For a complete list of codes used to define inclusion criteria, please see Appendix D.

**Exclusion Criteria:** We required that patients have no evidence of either a Type 1 diabetes mellitus, diabetes mellitus with pregnancy, or secondary diabetes mellitus diagnosis in the 365 days prior to and including index date. We also excluded patients if they had evidence of a same-day encounter in the inpatient (IP) or institutional stay (IS) care settings. For a complete list of codes used to define exclusion criteria, please see Appendix E.

**Baseline Characteristics:** We assessed the use of the following antihyperglycemic medications in the 365 days prior to index (not including the index date): DPP-4is, Thiazolidinediones, Sulfonylureas, Alpha-Glucosidase Inhibitors, Meglitinides, SGLT-2is, Metformin, GLP-1 Analogs, Short/Rapid-Acting Insulins, Long/Intermediate-Acting Insulins, Long and Short-Acting Combination Insulins.

We assessed the following demographic and clinical characteristics in the 365 days prior to and including index date: age, sex, race, agents acting on the renin-angiotensin system, antibacterials for systemic use, antidepressants, antiepileptics, anti-inflammatory and anti-rheumatic products, anti-thrombotic drugs, beta blockers, calcium channel blockers, diuretics, drugs for acid related disorders, drugs for obstructive airway diseases, opioids, psycholeptics, anti-platelet drugs, medications that increase bleeding risk without interaction with warfarin or non-Vitamin K oral anticoagulants (NOACs), medications that inhibit metabolism of warfarin or NOACs and increase bleeding risk, cellulitis of lower limb, osteomyelitis, ulcer of lower extremities, anemia, Chronic Obstructive Pulmonary Disease (COPD), acute respiratory disease, hypertension/hypertensive disorders, acute/chronic kidney failure, urinary tract infectious disease, obesity, cardiomyopathy, thromboembolism, dialysis, chronic liver disease, gastroesophageal reflux disease, depressive disorder, COPD-Like symptoms, malignant neoplastic disease, osteoarthritis, prior amputation, alcohol abuse, dementia, hypercholesterolemia/hyperlipidemia, nicotine dependency, acute myocardial infarction, atrial fibrillation, coronary revascularization, heart failure, intracranial hemorrhage, ischemic stroke, other cerebrovascular disease, other ischemic heart disease, transient ischemic attack (TIA), falls, fractures, home oxygen recipient, kidney transplant, syncope, valve repair, walker use, estrogen replacement therapy, adapted Diabetes Complication Severity Index (aDCSI) score<sup>1,2,3</sup>, aDCSI condition count, and number of prior AHA treatments stratified by prior Metformin usage. Baseline characteristics were defined using ICD-9-CM and ICD-10-CM diagnosis codes, as well as International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS), International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS), Current Procedure Terminology, Third-Edition (CPT-3), Current Procedural Terminology, Fourth-Edition (CPT-4), and Healthcare Common Procedure Coding System (HCPCS) procedure codes. Please see Appendix F for a list of generic and brand names of medical products and Appendix G for a list of diagnosis and procedure codes used to define baseline characteristics in this request.

**Analysis:** We calculated site-adjusted odds of treatment assignment for all baseline characteristics. We also generated a multi-variable adjusted odds ratio model. In the instances where co-linearity of variables was assumed (e.g. mean age and categorical age) only one variable was included in the multi-variable model. Please see Tables 2a through 4c for the complete list of variables included in the multi-variable model. We used fixed-effect meta-analysis to aggregate responses, as described by Donna Spiegelman and team<sup>4</sup>.

**Please see Appendices H and I for the specifications of parameters used in the analyses for this request.**

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**Limitations:** Algorithms to define exposures, inclusion and exclusion criteria, and covariates are imperfect and may be misclassified. Therefore, data should be interpreted with this limitation in mind. Additionally, race data may be incompletely reported by certain participating DPs.

**Notes:** Please contact the Sentinel Operations Center ([info@sentinel-system.org](mailto:info@sentinel-system.org)) for questions and to provide comments/suggestions for future enhancements to this document. For more information on Sentinel's routine querying modules, please refer to the documentation (<https://dev.sentinel-system.org/projects/SENTINEL/repos/sentinel-routine-querying-tool-documentation/browse>).

<sup>1</sup>Chang HY, Weiner JP, Richards TM, et al, Validating the adapted Diabetes Complications Severity Index in claims data. *Am J Manag Care.* 2012;18(11):721-726.

<sup>2</sup>Young BA, Lin E, Von Korff, et al, Diabetes complication severity index and risk of mortality, hospitalization, and healthcare utilization. *Am J Manag Care.* 2008;14(1):15-23

<sup>3</sup>Wicke FS, Glushan A, Schubert I, et al, Performance of the adapted diabetes complications severity index translated to ICD-10. *Am J Manag Care.* 2019;25(2):e45-e49

<sup>4</sup> Hertzmark, E. and Spiegleman, D (2017). *The SAS METAANAL Macro [SAS program]*. Cambridge, MA: Harvard T.H. Chan School of Public



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**Glossary of Terms for Analyses Using  
Cohort Identification and Descriptive Analysis (CIDA) Module\***

**Amount Supplied** - number of units (pills, tablets, vials) dispensed. Net amount per NDC per dispensing.

**Blackout Period** - number of days at the beginning of a treatment episode that events are to be ignored. If an event occurs during the blackout period, the episode is excluded.

**Care Setting** - type of medical encounter or facility where the exposure, event, or condition code was recorded. Possible care settings include: Inpatient Hospital Stay (IP), Non-Acute Institutional Stay (IS), Emergency Department (ED), Ambulatory Visit (AV), and Other Ambulatory Visit (OA). For laboratory results, possible care settings include: Emergency Department (E), Home (H), Inpatient (I), Outpatient (O), or Unknown or Missing (U). The Care Setting, along with the Principal Diagnosis Indicator (PDX), forms the Care Setting/PDX parameter.

**Ambulatory Visit (AV)** - includes visits at outpatient clinics, same-day surgeries, urgent care visits, and other same-day ambulatory hospital encounters, but excludes emergency department encounters.

**Emergency Department (ED)** - includes ED encounters that become inpatient stays (in which case inpatient stays would be a separate encounter). Excludes urgent care visits.

**Inpatient Hospital Stay (IP)** - includes all inpatient stays, same-day hospital discharges, hospital transfers, and acute hospital care where the discharge is after the admission date.

**Non-Acute Institutional Stay (IS)** - includes hospice, skilled nursing facility (SNF), rehab center, nursing home, residential, overnight non-hospital dialysis and other non-hospital stays.

**Other Ambulatory Visit (OA)** - includes other non overnight AV encounters such as hospice visits, home health visits, skilled nursing facility visits, other non-hospital visits, as well as telemedicine, telephone and email consultations.

**Charlson/Elixhauser Combined Comorbidity Score** - calculated based on comorbidities observed during a requester-defined window around the exposure episode start date (e.g., in the 183 days prior to index).

**Code Days** - the minimum number of times the diagnosis must be found during the evaluation period in order to fulfill the algorithm to identify the corresponding patient characteristic.

**Cohort Definition (drug/exposure)** - indicates how the cohort will be defined: 01: Cohort includes only the first valid treatment episode during the query period; 02: Cohort includes all valid treatment episodes during the query period; 03: Cohort includes all valid treatment episodes during the query period until an event occurs.

**Computed Start Marketing Date** - represents the first observed dispensing date among all valid users within a GROUP (scenario) within each Data Partner site.

**Days Supplied** - number of days supplied for all dispensings in qualifying treatment episodes.

**Eligible Members** - number of members eligible for an incident treatment episode (defined by the drug/exposure and event washout periods) with drug and medical coverage during the query period.

**Enrollment Gap** - number of days allowed between two consecutive enrollment periods without breaking a "continuously enrolled" sequence.

**Episodes** - treatment episodes; length of episode is determined by days supplied in one dispensing or consecutive dispensings bridged by the episode gap.

**Episode Gap** - number of days allowed between two (or more) consecutive exposures (dispensings/procedures) to be considered the same treatment episode.

**Event Deduplication** - specifies how events are counted by the Modular Program (MP) algorithm: 0: Counts all occurrences of a health outcome of interest (HOI) during an exposure episode; 1: de-duplicates occurrences of the same HOI code and code type on the same day; 2: de-duplicates occurrences of the same HOI group on the same day (e.g., de-duplicates at the group level).

**Exposure Episode Length** - number of days after exposure initiation that is considered "exposed time."

**Exposure Extension Period** - number of days post treatment period in which the outcomes/events are counted for a treatment episode. Extensions are added after any episode gaps have been bridged.

**Lookback Period** - number of days wherein a member is required to have evidence of pre-existing condition (diagnosis/procedure/drug dispensing).

**Maximum Episode Duration** - truncates exposure episodes after a requester-specified number of exposed days. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

**Member-Years** - sum of all days of enrollment with medical and drug coverage in the query period preceded by an exposure washout period all divided by 365.25.

**Minimum Days Supplied** - specifies a minimum number of days in length of the days supplied for the episode to be considered.

**Minimum Episode Duration** - specifies a minimum number of days in length of the episode for it to be considered. Applied after any gaps are bridged and extension days added to the length of the exposure episode.

**Monitoring Period** - used to define time periods of interest for both sequential analysis and simple cohort characterization requests.

**Principal Diagnosis (PDX)** - diagnosis or condition established to be chiefly responsible for admission of the patient to the hospital. 'P' = principal diagnosis, 'S' = secondary diagnosis, 'X' = unspecified diagnosis, '.' = blank. Along with the Care Setting values, forms the Caresetting/PDX parameter.

**Query Period** - period in which the modular program looks for exposures and outcomes of interest.

**Switch Evaluation Step Value** - value used to differentiate evaluation step. Each switch pattern can support up to 2 evaluation steps (0 = switch pattern evaluation start; 1 = first evaluation; 2 = second evaluation).

**Switch Gap Inclusion Indicator** - indicator for whether gaps in treatment episodes that are included in a switch episode will be counted as part of the switch episode duration.

**Switch Pattern Cohort Inclusion Date** - indicates which date to use for inclusion into the switch pattern cohort of interest as well as optionally as the index date of the treatment episode initiating the switch pattern. Valid options are the product approval date, product marketing date, other requester defined date, or computed start marketing date.

**Switch Pattern Cohort Inclusion Strategy** - indicates how the switch pattern cohort inclusion date will be used: 01: used only as a switch cohort entry date. First treatment episode dispensing date is used as index for computing time to first switch; 02: used as switch cohort entry date and as initial switch step index date for computing time to first switch.

**Treatment Episode Truncation Indicator** - indicates whether the exposure episode will be truncated at the occurrence of a requester-specified code.

**Washout Period (drug/exposure)** - number of days a user is required to have no evidence of prior exposure (drug dispensing/procedure) and continuous drug and medical coverage prior to an incident treatment episode.

**Washout Period (event/outcome)** - number of days a user is required to have no evidence of a prior event (procedure/diagnosis) and continuous drug and medical coverage prior to an incident treatment episode.

**Years at Risk** - number of days supplied plus any episode gaps and exposure extension periods all divided by 365.25.

\*all terms may not be used in this report

**Table 1a. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

Characteristic	SGLT-2i Users Incident with Respect to All SGLT-2is		DPP-4i Users Incident with Respect to All DPP-4is	
	Number	Percent	Number	Percent
Number of Unique Patients	427,307		758,232	
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age (years)	62.9	10.1	68.5	11.1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Age (years)				
0-24	571	0.1%	721	0.1%
25-34	5,804	1.4%	6,560	0.9%
35-44	28,834	6.7%	29,302	3.9%
45-54	74,540	17.4%	78,465	10.3%
55-64	103,959	24.3%	127,239	16.8%
65-74	154,659	36.2%	283,295	37.4%
75-84	51,727	12.1%	175,672	23.2%
85+ years	7,213	1.7%	56,978	7.5%
Sex				
Female	200,087	46.8%	401,486	53.0%
Male	*****	*****	356,729	47.0%
Other	*****	*****	17	0.0%
Race				
Unknown	176,829	41.4%	200,874	26.5%
American Indian or Alaska Native	*****	*****	4,890	0.6%
Asian	10,043	2.4%	26,185	3.5%
Black or African American	27,033	6.3%	78,895	10.4%
Native Hawaiian or Other Pacific Islander	*****	*****	12	0.0%
White	211,822	49.6%	447,376	59.0%
Hispanic Origin	11,165	2.6%	29,504	3.9%
Year				
2013	13,028	3.0%	100,232	13.2%
2014	61,458	14.4%	133,417	17.6%
2015	88,571	20.7%	137,197	18.1%
2016	80,074	18.7%	134,651	17.8%
2017	94,097	22.0%	133,753	17.6%
2018	90,079	21.1%	118,982	15.7%
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class</b>				
<b>Class</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Metformin	342,143	80.1%	549,514	72.5%
Dipeptidyl Peptidase-4 Inhibitors	115,103	26.9%	0	0.0%
Thiazolidinediones	45,438	10.6%	60,722	8.0%
Sulfonylureas	193,228	45.2%	348,111	45.9%
Alpha Glucosidase Inhibitors	3,524	0.8%	4,627	0.6%

**Table 1a. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	SGLT-2i Users Incident with Respect to All SGLT-2is		DPP-4i Users Incident with Respect to All DPP-4is	
Meglitinides	8,552	2.0%	13,528	1.8%
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class</b>				
Class	Number	Percent	Number	Percent
Sodium Glucose Cotransporter-2 Inhibitors	0	0.0%	34,955	4.6%
Glucagon-like Peptide-1 Agonists	75,467	17.7%	32,912	4.3%
Short/Rapid Acting Insulins	50,052	11.7%	53,979	7.1%
Long and Short Acting Insulin Combinations	13,507	3.2%	16,874	2.2%
Long/Intermediate Acting Insulins	104,689	24.5%	116,672	15.4%
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Agents Acting on the Renin-Angiotensin System	328,299	76.8%	575,525	75.9%
Anti-Infectives for Systemic Use	268,658	62.9%	480,723	63.4%
Antidepressants	139,151	32.6%	250,286	33.0%
Antiepileptics	105,085	24.6%	196,351	25.9%
Anti-Inflammatory and Antirheumatic Products	126,079	29.5%	206,949	27.3%
Antithrombotic Drugs	74,767	17.5%	169,386	22.3%
Beta Blockers	168,606	39.5%	349,505	46.1%
Calcium Channel Blockers	106,247	24.9%	239,669	31.6%
Diuretics	189,208	44.3%	379,298	50.0%
Drugs for Acid Related Disorders	146,377	34.3%	293,511	38.7%
Drugs for Obstructive Airway Diseases	93,428	21.9%	172,657	22.8%
Opioids	164,495	38.5%	304,312	40.1%
Psycholeptics	107,636	25.2%	204,261	26.9%
Antiplatelet Drugs	47,555	11.1%	100,037	13.2%
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>1</sup>	162,856	38.1%	286,450	37.8%
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>2</sup>	149,485	35.0%	275,512	36.3%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Cellulitis of Lower Limb	32,267	7.6%	67,493	8.9%
Osteomyelitis	2,412	0.6%	6,243	0.8%
Ulcer of Lower Extremities	13,699	3.2%	37,560	5.0%
Anemia	76,707	18.0%	207,995	27.4%
Chronic Obstructive Pulmonary Disease	56,186	13.1%	130,076	17.2%
Acute Respiratory Disease	140,290	32.8%	262,989	34.7%

**Table 1a. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	SGLT-2i Users Incident with Respect to All SGLT-2is		DPP-4i Users Incident with Respect to All DPP-4is	
Hypertension/Hypertensive Disorder	369,953	86.6%	677,761	89.4%
Acute/Chronic Kidney Failure	12,293	2.9%	61,463	8.1%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Urinary Tract Infectious Disease	51,346	12.0%	141,812	18.7%
Obesity	172,401	40.3%	237,747	31.4%
Cardiomyopathy	16,618	3.9%	40,980	5.4%
Thromboembolism	10,262	2.4%	28,245	3.7%
Dialysis	371	0.1%	7,508	1.0%
Chronic Liver Disease	35,561	8.3%	53,279	7.0%
Gastroesophageal Reflux Disease	101,447	23.7%	201,426	26.6%
Gastrointestinal Hemorrhage	11,135	2.6%	28,370	3.7%
Depressive Disorder	77,947	18.2%	150,506	19.8%
Chronic Obstructive Pulmonary Disease-Like Symptoms	48,552	11.4%	93,637	12.3%
Malignant Neoplastic Disease	72,820	17.0%	151,867	20.0%
Osteoarthritis	133,383	31.2%	275,156	36.3%
Prior Amputation	824	0.2%	2,225	0.3%
Alcohol Abuse	6,820	1.6%	13,633	1.8%
Dementia	9,105	2.1%	50,366	6.6%
Hypercholesterolemia/Hyperlipidemia	367,446	86.0%	644,241	85.0%
Nicotine Dependency	76,377	17.9%	149,671	19.7%
Acute Myocardial Infarction	7,754	1.8%	20,360	2.7%
Atrial Fibrillation	32,063	7.5%	91,335	12.0%
Coronary Revascularization	35,738	8.4%	78,366	10.3%
Heart Failure	36,795	8.6%	113,214	14.9%
Intracranial Hemorrhage	1,284	0.3%	5,013	0.7%
Ischemic Stroke	13,383	3.1%	43,349	5.7%
Other Cerebrovascular Disease	22,319	5.2%	71,687	9.5%
Other Ischemic Heart Disease	105,379	24.7%	229,359	30.2%
Transient Ischemic Attack	8,425	2.0%	23,189	3.1%
Falls	20,989	4.9%	60,381	8.0%
Fractures	5,834	1.4%	16,385	2.2%
Home Oxygen Recipient	5,783	1.4%	16,782	2.2%
Kidney Transplant	407	0.1%	3,397	0.4%
Syncope	14,061	3.3%	40,032	5.3%
Valve Repair	76	0.0%	372	0.0%
Walker Use	852	0.2%	1,566	0.2%
Estrogen Replacement Therapy	108	0.0%	193	0.0%



**Table 1a. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	SGLT-2i Users Incident with Respect to All SGLT-2is		DPP-4i Users Incident with Respect to All DPP-4is	
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Cardiovascular Disease (No Abnormality)	276,356	64.7%	423,655	55.9%
Cardiovascular Disease (Some Abnormality)	84,651	19.8%	163,801	21.6%
Cardiovascular Disease (Severe Abnormality)	66,300	15.5%	170,776	22.5%
<b>aDCSI Conditions in the 365 Days Prior to and Including Index Date</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Cerebrovascular Disease (No Abnormality)	387,834	90.8%	654,263	86.3%
Cerebrovascular Disease (Some Abnormality)	3,608	0.8%	8,643	1.1%
Cerebrovascular Disease (Severe Abnormality)	35,865	8.4%	95,326	12.6%
Metabolic Disease (No Abnormality)	422,283	98.8%	748,303	98.7%
Metabolic Disease (Severe Abnormality)	5,024	1.2%	9,929	1.3%
Nephropathy (No Abnormality)	365,088	85.4%	542,632	71.6%
Nephropathy (Some Abnormality)	7,175	1.7%	11,608	1.5%
Nephropathy (Severe Abnormality)	55,044	12.9%	203,992	26.9%
Neuropathy (No Abnormality)	308,793	72.3%	544,863	71.9%
Neuropathy (Some Abnormality)	118,514	27.7%	213,369	28.1%
Peripheral Vascular Disease (No Abnormality)	393,048	92.0%	679,328	89.6%
Peripheral Vascular Disease (Some Abnormality)	25,892	6.1%	61,958	8.2%
Peripheral Vascular Disease (Severe Abnormality)	8,367	2.0%	16,946	2.2%
Retinopathy (No Abnormality)	363,619	85.1%	636,804	84.0%
Retinopathy (Some Abnormality)	53,255	12.5%	95,953	12.7%
Retinopathy (Severe Abnormality)	10,433	2.4%	25,475	3.4%
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date</b>				
	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean aDCSI Condition Score	1.5	1.7	2.1	2
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Condition Score				
0	166,905	39.1%	227,642	30.0%
1	88,861	20.8%	126,419	16.7%
2	69,038	16.2%	133,472	17.6%
3	42,171	9.9%	88,887	11.7%
4	27,696	6.5%	74,896	9.9%
5+	32,636	7.6%	106,916	14.1%



**Table 1a. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

aDCSI Complication Count in the 365 Days Prior to and Including Index Date	SGLT-2i Users Incident with Respect to All SGLT-2is		DPP-4i Users Incident with Respect to All DPP-4is	
	Mean	Standard Deviation	Mean	Standard Deviation
Mean aDCSI Complication Count	1.1	1.1	1.4	1.3
	Number	Percent	Number	Percent
aDCSI Complication Count				
0	166,905	39.1%	227,642	30.0%
1	128,606	30.1%	216,916	28.6%
2	75,078	17.6%	159,368	21.0%
3	37,027	8.7%	94,449	12.5%
4	14,853	3.5%	43,198	5.7%
5+	4,838	1.1%	16,659	2.2%
Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 days, among Patients with Prior Metformin Use				
Use	Mean	Standard Deviation	Mean	Standard Deviation
Mean Number of Classes	1.4	1.1	0.9	0.9
	Number	Percent	Number	Percent
Number of Classes				
0	75,927	17.8%	204,443	27.0%
1	119,750	28.0%	239,346	31.6%
2-3	134,998	31.6%	101,247	13.4%
4+	11,468	2.7%	4,478	0.6%
Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients without prior Metformin Use				
Use	Mean	Standard Deviation	Mean	Standard Deviation
Mean Number of Classes	1.6	1.1	1	0.9
	Number	Percent	Number	Percent
Number of Classes				
0	16,548	3.9%	73,785	9.7%
1	25,064	5.9%	83,342	11.0%
2-3	39,675	9.3%	49,543	6.5%
4+	3,877	0.9%	2,048	0.3%

<sup>1</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

\*\*\*\*\* Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented

**Table 1b. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

Characteristic	SGLT-2i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		DPP-4i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Number	Percent	Number	Percent
Number of Unique Patients	313,900		723,705	
Demographics	Mean	Standard Deviation	Mean	Standard Deviation
Mean Age in Years	62.1	10	68.7	11.1
	Number	Percent	Number	Percent
Age (years)				
0-24	476	0.2%	683	0.1%
25-34	4,667	1.5%	6,164	0.9%
35-44	23,120	7.4%	27,164	3.8%
45-54	58,403	18.6%	72,851	10.1%
55-64	78,429	25.0%	119,001	16.4%
65-74	110,981	35.4%	270,300	37.3%
75-84	33,755	10.8%	171,223	23.7%
85+	4,069	1.3%	56,319	7.8%
Sex				
Female	145,825	46.5%	383,568	53.0%
Male	*****	*****	340,120	47.0%
Other	*****	*****	17	0.0%
Race				
Unknown	136,260	43.4%	187,158	25.9%
American Indian or Alaska Native	*****	*****	4,755	0.7%
Asian	5,646	1.8%	25,266	3.5%
Black or African American	19,370	6.2%	76,680	10.6%
Native Hawaiian or Other Pacific Islander	*****	*****	12	0.0%
White	151,521	48.3%	429,834	59.4%
Hispanic Origin	7,250	2.3%	28,498	3.9%
Year				
2013	8,846	2.8%	100,063	13.8%
2014	42,900	13.7%	131,598	18.2%
2015	63,717	20.3%	131,711	18.2%
2016	58,733	18.7%	126,707	17.5%
2017	70,560	22.5%	124,242	17.2%
2018	69,144	22.0%	109,384	15.1%
History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class				
Class	Number	Percent	Number	Percent
Metformin	253,643	80.8%	521,866	72.1%
Dipeptidyl Peptidase-4 Inhibitors	0	0.0%	0	0.0%
Thiazolidinediones	30,714	9.8%	57,162	7.9%
Sulfonylureas	130,591	41.6%	331,944	45.9%
Alpha Glucosidase Inhibitors	2,004	0.6%	4,338	0.6%

**Table 1b. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	SGLT-2i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		DPP-4i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
Meglitinides	5,153	1.6%	12,812	1.8%
<b>History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class</b>				
Class	Number	Percent	Number	Percent
Sodium Glucose Cotransporter-2 Inhibitors	0	0.0%	0	0.0%
Glucagon-like Peptide-1 Agonists	62,421	19.9%	27,820	3.8%
Short/Rapid Acting Insulins	41,636	13.3%	51,082	7.1%
Long and Short Acting Insulin Combinations	11,047	3.5%	15,981	2.2%
Long/Intermediate Acting Insulins	82,470	26.3%	109,735	15.2%
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Agents Acting on the Renin-Angiotensin System	238,265	75.9%	548,827	75.8%
Anti-Infectives for Systemic Use	197,067	62.8%	457,010	63.1%
Antidepressants	102,789	32.7%	238,435	32.9%
Antiepileptics	76,296	24.3%	187,167	25.9%
Anti-Inflammatory and Antirheumatic Products	92,032	29.3%	196,033	27.1%
Antithrombotic Drugs	53,366	17.0%	163,211	22.6%
Beta Blockers	120,854	38.5%	335,588	46.4%
Calcium Channel Blockers	75,726	24.1%	231,131	31.9%
Diuretics	138,505	44.1%	364,282	50.3%
Drugs for Acid Related Disorders	103,148	32.9%	280,710	38.8%
Drugs for Obstructive Airway Diseases	67,783	21.6%	164,809	22.8%
Opioids	121,456	38.7%	290,551	40.1%
Psycholeptics	78,032	24.9%	195,042	27.0%
Antiplatelet Drugs	33,770	10.8%	96,117	13.3%
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>1</sup>	118,752	37.8%	272,161	37.6%
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>2</sup>	108,714	34.6%	260,316	36.0%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Cellulitis of Lower Limb	23,589	7.5%	64,742	8.9%
Osteomyelitis	1,793	0.6%	6,010	0.8%
Ulcer of Lower Extremities	9,918	3.2%	36,340	5.0%
Anemia	53,343	17.0%	201,271	27.8%
Chronic Obstructive Pulmonary Disease	40,665	13.0%	125,197	17.3%
Acute Respiratory Disease	102,921	32.8%	251,133	34.7%
Hypertension/Hypertensive Disorder	269,355	85.8%	647,572	89.5%
Acute/Chronic Kidney Failure	8,384	2.7%	59,969	8.3%

**Table 1b. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	SGLT-2i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		DPP-4i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
Urinary Tract Infectious Disease	35,779	11.4%	136,516	18.9%
Obesity	130,560	41.6%	223,592	30.9%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Cardiomyopathy	12,145	3.9%	39,618	5.5%
Thromboembolism	7,430	2.4%	27,326	3.8%
Dialysis	256	0.1%	7,473	1.0%
Chronic Liver Disease	26,113	8.3%	50,329	7.0%
Gastroesophageal Reflux Disease	72,821	23.2%	192,301	26.6%
Gastrointestinal Hemorrhage	7,936	2.5%	27,404	3.8%
Depressive Disorder	57,482	18.3%	143,666	19.9%
Chronic Obstructive Pulmonary Disease-Like Symptoms	35,651	11.4%	89,664	12.4%
Malignant Neoplastic Disease	52,210	16.6%	145,666	20.1%
Osteoarthritis	96,059	30.6%	263,452	36.4%
Prior Amputation	632	0.2%	2,143	0.3%
Alcohol Abuse	5,099	1.6%	13,035	1.8%
Dementia	5,799	1.8%	49,445	6.8%
Hypercholesterolemia/Hyperlipidemia	267,534	85.2%	614,131	84.9%
Nicotine Dependency	56,944	18.1%	142,982	19.8%
Acute Myocardial Infarction	5,752	1.8%	19,678	2.7%
Atrial Fibrillation	22,854	7.3%	88,646	12.2%
Coronary Revascularization	26,239	8.4%	75,431	10.4%
Heart Failure	26,326	8.4%	110,089	15.2%
Intracranial Hemorrhage	872	0.3%	4,874	0.7%
Ischemic Stroke	9,366	3.0%	42,129	5.8%
Other Cerebrovascular Disease	15,786	5.0%	69,628	9.6%
Other Ischemic Heart Disease	75,776	24.1%	220,838	30.5%
Transient Ischemic Attack	5,939	1.9%	22,444	3.1%
Falls	14,844	4.7%	58,348	8.1%
Fractures	4,187	1.3%	15,806	2.2%
Home Oxygen Recipient	4,361	1.4%	16,329	2.3%
Kidney Transplant	267	0.1%	3,383	0.5%
Syncope	9,966	3.2%	38,671	5.3%
Valve Repair	55	0.0%	363	0.1%
Walker Use	665	0.2%	1,492	0.2%
Estrogen Replacement Therapy	84	0.0%	184	0.0%
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Cardiovascular Disease (No Abnormality)	205,942	65.6%	401,537	55.5%

**Table 1b. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	SGLT-2i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		DPP-4i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
Cardiovascular Disease (Some Abnormality)	60,272	19.2%	156,965	21.7%
Cardiovascular Disease (Severe Abnormality)	47,686	15.2%	165,203	22.8%
Cerebrovascular Disease (No Abnormality)	286,308	91.2%	623,214	86.1%
Cerebrovascular Disease (Some Abnormality)	2,554	0.8%	8,346	1.2%
Cerebrovascular Disease (Severe Abnormality)	25,038	8.0%	92,145	12.7%
<b>aDCSI Conditions in the 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Metabolic Disease (No Abnormality)	310,309	98.9%	714,215	98.7%
Metabolic Disease (Severe Abnormality)	3,591	1.1%	9,490	1.3%
Nephropathy (No Abnormality)	271,934	86.6%	514,215	71.1%
Nephropathy (Some Abnormality)	5,026	1.6%	11,233	1.6%
Nephropathy (Severe Abnormality)	36,940	11.8%	198,257	27.4%
Neuropathy (No Abnormality)	228,329	72.7%	520,465	71.9%
Neuropathy (Some Abnormality)	85,571	27.3%	203,240	28.1%
Peripheral Vascular Disease (No Abnormality)	289,822	92.3%	647,923	89.5%
Peripheral Vascular Disease (Some Abnormality)	17,836	5.7%	59,797	8.3%
Peripheral Vascular Disease (Severe Abnormality)	6,242	2.0%	15,985	2.2%
Retinopathy (No Abnormality)	268,761	85.6%	607,572	84.0%
Retinopathy (Some Abnormality)	37,698	12.0%	91,479	12.6%
Retinopathy (Severe Abnormality)	7,441	2.4%	24,654	3.4%
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date</b>				
	Mean	Standard Deviation	Mean	Standard Deviation
Mean aDCSI Condition Score	1.5	1.7	2.1	2
	Number	Percent	Number	Percent
aDCSI Condition Score				
0	127,041	40.5%	214,926	29.7%
1	65,401	20.8%	119,464	16.5%
2	49,839	15.9%	127,799	17.7%
3	30,009	9.6%	85,352	11.8%
4	19,215	6.1%	72,433	10.0%
5+	22,395	7.1%	103,731	14.3%
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date</b>				
	Mean	Standard Deviation	Mean	Standard Deviation
Mean aDCSI Complication Count	1.1	1.1	1.4	1.3
	Number	Percent	Number	Percent
aDCSI Complication Count				
0	127,041	40.5%	214,926	29.7%
1	94,055	30.0%	206,503	28.5%
2	53,601	17.1%	153,164	21.2%

**Table 1b. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	SGLT-2i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		DPP-4i Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
3	25,843	8.2%	91,209	12.6%
4	10,132	3.2%	41,782	5.8%
5+	3,228	1.0%	16,121	2.2%
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients with prior Metformin Use</b>				
	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Number of Classes	1.1	1	0.8	0.8
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Number of Classes				
0	76,144	24.3%	204,501	28.3%
1	96,756	30.8%	230,731	31.9%
2-3	76,088	24.2%	84,093	11.6%
4+	4,655	1.5%	2,541	0.4%
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients without prior Metformin Use</b>				
	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Number of Classes	1.3	1	0.9	0.9
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Number of Classes				
0	16,646	5.3%	73,814	10.2%
1	19,210	6.1%	81,493	11.3%
2-3	23,104	7.4%	45,195	6.2%
4+	1,297	0.4%	1,337	0.2%

<sup>1</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

\*\*\*\*\* Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented

**Table 1c. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Characteristic	SGLT-2i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)		DPP-4i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)	
	Number	Percent	Number	Percent
Number of Unique Patients	93,369		280,694	
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age in Years	60.9	10.2	67.8	11.4
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Age (years)				
0-24	243	0.3%	420	0.1%
25-34	1,928	2.1%	3,300	1.2%
35-44	8,431	9.0%	13,070	4.7%
45-54	18,931	20.3%	32,042	11.4%
55-64	23,182	24.8%	46,598	16.6%
65-74	30,419	32.6%	100,595	35.8%
75-84	9,048	9.7%	63,247	22.5%
85+	1,187	1.3%	21,422	7.6%
Sex				
Female	43,363	46.4%	149,625	53.3%
Male	*****	*****	*****	*****
Other	*****	*****	*****	*****
Race				
Unknown	46,135	49.4%	81,489	29.0%
American Indian or Alaska Native	*****	*****	1,619	0.6%
Asian	1,672	1.8%	9,223	3.3%
Black or African American	4,780	5.1%	26,420	9.4%
Native Hawaiian or Other Pacific Islander	*****	*****	0	0.0%
White	40,546	43.4%	161,943	57.7%
Hispanic Origin	1,711	1.8%	9,015	3.2%
Year				
2013	1,691	1.8%	33,372	11.9%
2014	9,401	10.1%	47,106	16.8%
2015	16,732	17.9%	49,292	17.6%
2016	18,481	19.8%	52,024	18.5%
2017	23,739	25.4%	51,890	18.5%
2018	23,325	25.0%	47,010	16.7%
<b>History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class</b>				
<b>Class</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Metformin	76,553	82.0%	205,857	73.3%
Dipeptidyl Peptidase-4 Inhibitors	0	0.0%	0	0.0%
Thiazolidinediones	0	0.0%	0	0.0%
Sulfonylureas	0	0.0%	0	0.0%

**Table 1c. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	SGLT-2i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)		DPP-4i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)	
	Number	Percent	Number	Percent
Alpha Glucosidase Inhibitors	0	0.0%	0	0.0%
<b>History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class</b>				
Class	Number	Percent	Number	Percent
Meglitinides	0	0.0%	0	0.0%
Sodium Glucose Cotransporter-2 Inhibitors	0	0.0%	0	0.0%
Glucagon-like Peptide-1 Agonists	0	0.0%	0	0.0%
Short/Rapid Acting Insulins	0	0.0%	0	0.0%
Long and Short Acting Insulin Combinations	0	0.0%	0	0.0%
Long/Intermediate Acting Insulins	0	0.0%	0	0.0%
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Agents Acting on the Renin-Angiotensin System	63,516	68.0%	198,197	70.6%
Anti-Infectives for Systemic Use	56,886	60.9%	175,076	62.4%
Antidepressants	28,183	30.2%	90,880	32.4%
Antiepileptics	18,612	19.9%	65,813	23.4%
Anti-Inflammatory and Antirheumatic Products	26,783	28.7%	77,159	27.5%
Antithrombotic Drugs	13,359	14.3%	57,577	20.5%
Beta Blockers	31,484	33.7%	120,023	42.8%
Calcium Channel Blockers	19,945	21.4%	82,000	29.2%
Diuretics	36,861	39.5%	130,748	46.6%
Drugs for Acid Related Disorders	27,604	29.6%	104,593	37.3%
Drugs for Obstructive Airway Diseases	19,291	20.7%	64,673	23.0%
Opioids	32,937	35.3%	108,147	38.5%
Psycholeptics	22,260	23.8%	76,862	27.4%
Antiplatelet Drugs	8,006	8.6%	32,076	11.4%
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>1</sup>	33,906	36.3%	104,512	37.2%
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>2</sup>	28,874	30.9%	95,429	34.0%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Cellulitis of Lower Limb	5,636	6.0%	22,025	7.8%
Osteomyelitis	327	0.4%	1,711	0.6%
Ulcer of Lower Extremities	1,769	1.9%	10,673	3.8%
Anemia	14,382	15.4%	71,538	25.5%
Chronic Obstructive Pulmonary Disease	11,406	12.2%	48,355	17.2%



**Table 1c. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	SGLT-2i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)		DPP-4i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)	
Acute Respiratory Disease	30,336	32.5%	96,813	34.5%
Hypertension/Hypertensive Disorder	75,793	81.2%	243,686	86.8%
Acute/Chronic Kidney Failure	1,636	1.8%	18,735	6.7%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>				
	Number	Percent	Number	Percent
Urinary Tract Infectious Disease	9,789	10.5%	49,910	17.8%
Obesity	36,301	38.9%	84,332	30.0%
Cardiomyopathy	3,055	3.3%	14,244	5.1%
Thromboembolism	1,922	2.1%	9,986	3.6%
Dialysis	39	0.0%	2,112	0.8%
Chronic Liver Disease	7,688	8.2%	20,788	7.4%
Gastroesophageal Reflux Disease	20,716	22.2%	75,334	26.8%
Gastrointestinal Hemorrhage	2,311	2.5%	10,523	3.7%
Depressive Disorder	15,720	16.8%	54,575	19.4%
Chronic Obstructive Pulmonary Disease-Like Symptoms	10,038	10.8%	35,538	12.7%
Malignant Neoplastic Disease	15,309	16.4%	58,440	20.8%
Osteoarthritis	26,822	28.7%	101,513	36.2%
Prior Amputation	91	0.1%	499	0.2%
Alcohol Abuse	1,663	1.8%	5,447	1.9%
Dementia	1,469	1.6%	17,283	6.2%
Hypercholesterolemia/Hyperlipidemia	75,732	81.1%	232,514	82.8%
Nicotine Dependency	16,123	17.3%	54,881	19.6%
Acute Myocardial Infarction	1,353	1.4%	6,590	2.3%
Atrial Fibrillation	6,168	6.6%	33,240	11.8%
Coronary Revascularization	6,178	6.6%	25,347	9.0%
Heart Failure	6,099	6.5%	36,825	13.1%
Intracranial Hemorrhage	231	0.2%	1,774	0.6%
Ischemic Stroke	2,262	2.4%	14,423	5.1%
Other Cerebrovascular Disease	3,754	4.0%	24,037	8.6%
Other Ischemic Heart Disease	19,163	20.5%	78,429	27.9%
Transient Ischemic Attack	1,572	1.7%	8,245	2.9%
Falls	3,721	4.0%	20,446	7.3%
Fractures	1,075	1.2%	5,538	2.0%
Home Oxygen Recipient	1,095	1.2%	5,886	2.1%
Kidney Transplant	45	0.0%	964	0.3%
Syncope	2,643	2.8%	14,422	5.1%
Valve Repair	20	0.0%	137	0.0%
Walker Use	191	0.2%	576	0.2%
Estrogen Replacement Therapy	24	0.0%	90	0.0%

**Table 1c. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	SGLT-2i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)		DPP-4i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)	
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Cardiovascular Disease (No Abnormality)	65,887	70.6%	165,196	58.9%
Cardiovascular Disease (Some Abnormality)	15,451	16.5%	55,885	19.9%
Cardiovascular Disease (Severe Abnormality)	12,031	12.9%	59,613	21.2%
<b>aDCSI Conditions in the 365 Days Prior to and Including Index Date</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Cerebrovascular Disease (No Abnormality)	86,203	92.3%	244,380	87.1%
Cerebrovascular Disease (Some Abnormality)	700	0.7%	3,260	1.2%
Cerebrovascular Disease (Severe Abnormality)	6,466	6.9%	33,054	11.8%
Metabolic Disease (No Abnormality)	92,610	99.2%	278,046	99.1%
Metabolic Disease (Severe Abnormality)	759	0.8%	2,648	0.9%
Nephropathy (No Abnormality)	85,180	91.2%	214,020	76.2%
Nephropathy (Some Abnormality)	719	0.8%	3,059	1.1%
Nephropathy (Severe Abnormality)	7,470	8.0%	63,615	22.7%
Neuropathy (No Abnormality)	76,076	81.5%	218,409	77.8%
Neuropathy (Some Abnormality)	17,293	18.5%	62,285	22.2%
Peripheral Vascular Disease (No Abnormality)	88,080	94.3%	256,788	91.5%
Peripheral Vascular Disease (Some Abnormality)	3,975	4.3%	18,811	6.7%
Peripheral Vascular Disease (Severe Abnormality)	1,314	1.4%	5,095	1.8%
Retinopathy (No Abnormality)	85,247	91.3%	248,535	88.5%
Retinopathy (Some Abnormality)	6,591	7.1%	25,168	9.0%
Retinopathy (Severe Abnormality)	1,531	1.6%	6,991	2.5%
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date</b>				
	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean aDCSI Condition Score	1.1	1.4	1.8	1.9
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Condition Score				
0	47,392	50.8%	100,503	35.8%
1	17,789	19.1%	46,282	16.5%
2	13,252	14.2%	49,642	17.7%
3	6,780	7.3%	29,092	10.4%
4	4,287	4.6%	25,100	8.9%
5+	3,869	4.1%	30,075	10.7%

**Table 1c. Baseline Characteristics to Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2i) Users vs Dipeptidyl Peptidase-4 Inhibitor (DPP-4i) Users in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

aDCSI Complication Count in the 365 Days Prior to and Including Index Date	SGLT-2i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)		DPP-4i Users Incident with Respect to All Antihyperglycemic Agents (with the Exception of Metformin)	
	Mean	Standard Deviation	Mean	Standard Deviation
Mean aDCSI Complication Count	0.8	1	1.2	1.2
	Number	Percent	Number	Percent
aDCSI Complication Count				
0	47,392	50.8%	100,503	35.8%
1	26,801	28.7%	82,708	29.5%
2	12,305	13.2%	54,284	19.3%
3	4,979	5.3%	28,518	10.2%
4	1,550	1.7%	11,199	4.0%
5+	342	0.4%	3,482	1.2%
Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients with prior Metformin Use				
Use	Mean	Standard Deviation	Mean	Standard Deviation
	Number	Percent	Number	Percent
Mean Number of Classes	0	0	0	0
Number of Classes				
0	76,553	82.0%	205,857	73.3%
1	0	0.0%	0	0.0%
2-3	0	0.0%	0	0.0%
4+	0	0.0%	0	0.0%
Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients without prior Metformin Use				
Use	Mean	Standard Deviation	Mean	Standard Deviation
	Number	Percent	Number	Percent
Mean Number of Classes	0	0	0	0
Number of Classes				
0	16,816	18.0%	74,837	26.7%
1	0	0.0%	0	0.0%
2-3	0	0.0%	0	0.0%
4+	0	0.0%	0	0.0%

<sup>1</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

\*\*\*\*\* Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented

**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

Characteristic	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
	Number	Percent	Number	Percent	Number	Percent
Number of Unique Patients	218,487		82,099		133,453	
Demographics	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Age in Years	63.2	10.3	62.3	10.2	62.7	9.6
	Number	Percent	Number	Percent	Number	Percent
Age (years)						
0-24	271	0.1%	123	0.1%	183	0.1%
25-34	2,931	1.3%	1,197	1.5%	1,731	1.3%
35-44	14,408	6.6%	5,931	7.2%	8,904	6.7%
45-54	36,872	16.9%	14,870	18.1%	24,054	18.0%
55-64	50,742	23.2%	20,711	25.2%	34,345	25.7%
65-74	82,307	37.7%	28,880	35.2%	45,568	34.1%
75-84	27,120	12.4%	9,060	11.0%	16,521	12.4%
85+	3,836	1.8%	1,327	1.6%	2,147	1.6%
Sex						
Female	104,686	47.9%	39,911	48.6%	58,836	44.1%
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
Unknown	79,254	36.3%	34,095	41.5%	66,601	49.9%
American Indian or Alaska Native	*****	*****	*****	*****	*****	*****
Asian	5,320	2.4%	2,433	3.0%	2,446	1.8%
Black or African American	15,119	6.9%	5,706	7.0%	6,601	4.9%
Native Hawaiian or Other Pacific Islander	*****	*****	*****	*****	*****	*****
White	117,976	54.0%	39,570	48.2%	57,305	42.9%
Hispanic Origin	6,017	2.8%	2,700	3.3%	2,634	2.0%
Year						
2013	13,028	6.0%	0	0.0%	0	0.0%
2014	46,937	21.5%	12,997	15.8%	1,549	1.2%

**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

Demographics	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
	Number	Percent	Number	Percent	Number	Percent
2015	64,995	29.7%	13,928	17.0%	9,832	7.4%
2016	46,176	21.1%	13,272	16.2%	21,529	16.1%
2017	29,651	13.6%	18,031	22.0%	49,006	36.7%
2018	17,700	8.1%	23,871	29.1%	51,537	38.6%
<b>History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class</b>						
Class	Number	Percent	Number	Percent	Number	Percent
Metformin	174,009	79.6%	65,505	79.8%	107,941	80.9%
Dipeptidyl Peptidase-4 Inhibitors	62,621	28.7%	22,072	26.9%	32,216	24.1%
Thiazolidinediones	24,946	11.4%	8,664	10.6%	12,680	9.5%
Sulfonylureas	105,563	48.3%	35,399	43.1%	55,398	41.5%
Alpha Glucosidase Inhibitors	2,188	1.0%	577	0.7%	811	0.6%
Meglitinides	4,933	2.3%	1,576	1.9%	2,189	1.6%
Sodium Glucose Cotransporter-2 Inhibitors	0	0.0%	0	0.0%	0	0.0%
Glucagon-like Peptide-1 Agonists	36,932	16.9%	15,167	18.5%	25,427	19.1%
Short/Rapid Acting Insulins	26,628	12.2%	8,718	10.6%	15,743	11.8%
Long and Short Acting Insulin Combinations	7,753	3.5%	2,420	2.9%	3,560	2.7%
Long/Intermediate Acting Insulins	55,118	25.2%	19,031	23.2%	32,752	24.5%
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Agents Acting on the Renin-Angiotensin System	168,583	77.2%	62,643	76.3%	102,326	76.7%
Anti-Infectives for Systemic Use	138,298	63.3%	52,068	63.4%	82,733	62.0%
Antidepressants	73,272	33.5%	27,057	33.0%	41,038	30.8%
Antiepileptics	55,467	25.4%	21,227	25.9%	30,168	22.6%
Anti-Inflammatory and Antirheumatic Products	65,746	30.1%	25,570	31.1%	36,839	27.6%
Antithrombotic Drugs	36,996	16.9%	13,350	16.3%	25,687	19.2%

**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

History of Drug Treatment up to 365 Days Prior to and Including Index Date	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
	Number	Percent	Number	Percent	Number	Percent
Beta Blockers	86,125	39.4%	31,181	38.0%	53,959	40.4%
Calcium Channel Blockers	54,054	24.7%	20,200	24.6%	33,638	25.2%
Diuretics	98,782	45.2%	35,838	43.7%	57,435	43.0%
Drugs for Acid Related Disorders	77,699	35.6%	28,573	34.8%	42,459	31.8%
Drugs for Obstructive Airway Diseases	48,193	22.1%	18,413	22.4%	28,416	21.3%
Opioids	88,473	40.5%	31,685	38.6%	46,941	35.2%
Psycholeptics	58,204	26.6%	21,289	25.9%	29,812	22.3%
Antiplatelet Drugs	23,130	10.6%	8,598	10.5%	16,689	12.5%
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>1</sup>	84,517	38.7%	32,591	39.7%	48,391	36.3%
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>2</sup>	79,655	36.5%	28,916	35.2%	43,417	32.5%
History of Comorbid Conditions up to 365 Days Prior to and Including Index Date	Number	Percent	Number	Percent	Number	Percent
Cellulitis of Lower Limb	17,747	8.1%	6,020	7.3%	9,011	6.8%
Osteomyelitis	1,269	0.6%	481	0.6%	696	0.5%
Ulcer of Lower Extremities	7,509	3.4%	2,531	3.1%	3,856	2.9%
Anemia	40,055	18.3%	14,824	18.1%	23,049	17.3%
Chronic Obstructive Pulmonary Disease	28,277	12.9%	11,220	13.7%	17,690	13.3%
Acute Respiratory Disease	71,932	32.9%	27,571	33.6%	43,166	32.3%
Hypertension/Hypertensive Disorder	190,276	87.1%	71,090	86.6%	114,518	85.8%
Acute/Chronic Kidney Failure	6,058	2.8%	2,211	2.7%	4,272	3.2%
Urinary Tract Infectious Disease	27,723	12.7%	10,317	12.6%	14,126	10.6%
Obesity	82,939	38.0%	33,384	40.7%	59,226	44.4%
Cardiomyopathy	7,431	3.4%	2,951	3.6%	6,511	4.9%
Thromboembolism	5,320	2.4%	1,916	2.3%	3,199	2.4%
Dialysis	170	0.1%	75	0.1%	131	0.1%

**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

History of Comorbid Conditions up to 365 Days Prior to and Including Index Date	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
	Number	Percent	Number	Percent	Number	Percent
Chronic Liver Disease	16,685	7.6%	7,029	8.6%	12,504	9.4%
Gastroesophageal Reflux Disease	52,040	23.8%	19,778	24.1%	31,333	23.5%
Gastrointestinal Hemorrhage	5,854	2.7%	2,078	2.5%	3,388	2.5%
Depressive Disorder	40,673	18.6%	15,492	18.9%	23,044	17.3%
Chronic Obstructive Pulmonary Disease-Like Symptoms	26,791	12.3%	9,274	11.3%	13,201	9.9%
Malignant Neoplastic Disease	37,722	17.3%	13,220	16.1%	23,078	17.3%
Osteoarthritis	69,395	31.8%	26,208	31.9%	40,061	30.0%
Prior Amputation	420	0.2%	161	0.2%	263	0.2%
Alcohol Abuse	3,338	1.5%	1,395	1.7%	2,197	1.6%
Dementia	4,740	2.2%	1,794	2.2%	2,731	2.0%
Hypercholesterolemia/Hyperlipidemia	188,672	86.4%	70,163	85.5%	114,552	85.8%
Nicotine Dependency	37,341	17.1%	14,757	18.0%	25,532	19.1%
Acute Myocardial Infarction	3,406	1.6%	1,268	1.5%	3,216	2.4%
Atrial Fibrillation	15,874	7.3%	5,504	6.7%	11,196	8.4%
Coronary Revascularization	16,381	7.5%	6,024	7.3%	13,988	10.5%
Heart Failure	18,331	8.4%	6,723	8.2%	12,352	9.3%
Intracranial Hemorrhage	628	0.3%	229	0.3%	446	0.3%
Ischemic Stroke	6,887	3.2%	2,484	3.0%	4,222	3.2%
Other Cerebrovascular Disease	11,529	5.3%	4,157	5.1%	6,983	5.2%
Other Ischemic Heart Disease	52,338	24.0%	18,753	22.8%	36,070	27.0%
Transient Ischemic Attack	4,349	2.0%	1,665	2.0%	2,561	1.9%
Falls	11,309	5.2%	4,095	5.0%	5,946	4.5%
Fractures	2,913	1.3%	1,110	1.4%	1,927	1.4%
Home Oxygen Recipient	2,893	1.3%	1,028	1.3%	1,962	1.5%
Kidney Transplant	191	0.1%	67	0.1%	150	0.1%
Syncope	7,118	3.3%	2,732	3.3%	4,461	3.3%

**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Valve Repair	29	0.0%	17	0.0%	34	0.0%
Walker Use	358	0.2%	147	0.2%	354	0.3%
Estrogen Replacement Therapy	62	0.0%	29	0.0%	21	0.0%
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Cardiovascular Disease (No Abnormality)	142,350	65.2%	54,518	66.4%	83,734	62.7%
Cardiovascular Disease (Some Abnormality)	43,377	19.9%	15,692	19.1%	26,980	20.2%
Cardiovascular Disease (Severe Abnormality)	32,760	15.0%	11,889	14.5%	22,739	17.0%
Cerebrovascular Disease (No Abnormality)	198,580	90.9%	74,727	91.0%	120,601	90.4%
Cerebrovascular Disease (Some Abnormality)	1,826	0.8%	736	0.9%	1,108	0.8%
Cerebrovascular Disease (Severe Abnormality)	18,081	8.3%	6,636	8.1%	11,744	8.8%
Metabolic Disease (No Abnormality)	215,853	98.8%	81,155	98.9%	131,926	98.9%
Metabolic Disease (Severe Abnormality)	2,634	1.2%	944	1.1%	1,527	1.1%
Nephropathy (No Abnormality)	185,248	84.8%	71,533	87.1%	114,031	85.4%
Nephropathy (Some Abnormality)	5,393	2.5%	1,031	1.3%	779	0.6%
Nephropathy (Severe Abnormality)	27,846	12.7%	9,535	11.6%	18,643	14.0%
Neuropathy (No Abnormality)	156,510	71.6%	59,556	72.5%	97,236	72.9%
Neuropathy (Some Abnormality)	61,977	28.4%	22,543	27.5%	36,217	27.1%
Peripheral Vascular Disease (No Abnormality)	201,962	92.4%	75,272	91.7%	121,911	91.4%
Peripheral Vascular Disease (Some Abnormality)	13,613	6.2%	4,959	6.0%	7,745	5.8%
Peripheral Vascular Disease (Severe Abnormality)	2,912	1.3%	1,868	2.3%	3,797	2.8%
Retinopathy (No Abnormality)	184,990	84.7%	70,299	85.6%	113,967	85.4%
Retinopathy (Some Abnormality)	27,636	12.6%	9,935	12.1%	16,643	12.5%
Retinopathy (Severe Abnormality)	5,861	2.7%	1,865	2.3%	2,843	2.1%



**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean aDCSI Condition Score	1.5	1.7	1.5	1.7	1.6	1.7
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Condition Score						
0	83,927	38.4%	33,510	40.8%	51,905	38.9%
1	46,461	21.3%	17,103	20.8%	26,715	20.0%
2	35,863	16.4%	12,864	15.7%	21,355	16.0%
3	22,114	10.1%	7,813	9.5%	12,995	9.7%
4	14,111	6.5%	4,972	6.1%	9,057	6.8%
5+	16,011	7.3%	5,837	7.1%	11,426	8.6%
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean aDCSI Complication Count	1.1	1.1	1.1	1.1	1.1	1.1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Complication Count						
0	83,927	38.4%	33,510	40.8%	51,905	38.9%
1	66,527	30.4%	24,473	29.8%	39,573	29.7%
2	39,196	17.9%	13,779	16.8%	23,379	17.5%
3	19,005	8.7%	6,744	8.2%	11,939	8.9%
4	7,497	3.4%	2,714	3.3%	4,927	3.7%
5+	2,335	1.1%	879	1.1%	1,730	1.3%

**Table 1d. Baseline Characteristics to Examine Users of Select Examine Sodium Glucose Cotransporter-2 Inhibitor (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Canagliflozin Users Incident with Respect to All SGLT-2is		Dapagliflozin Users Incident with Respect to All SGLT-2is		Empagliflozin Users Incident with Respect to All SGLT-2is	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients with prior Metformin Use</b>						
Mean Number of Classes	1.5	1.1	1.4	1.1	1.3	1.1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Number of Classes						
0	33,943	15.5%	15,416	18.8%	27,295	20.5%
1	60,639	27.8%	23,177	28.2%	37,703	28.3%
2-3	72,965	33.4%	24,768	30.2%	39,790	29.8%
4+	6,462	3.0%	2,144	2.6%	3,153	2.4%
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients without prior Metformin Use</b>						
	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Number of Classes	1.6	1.1	1.5	1.1	1.5	1.1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
0 Classes	7,796	3.6%	3,599	4.4%	5,322	4.0%
1 Class	12,790	5.9%	4,972	6.1%	7,661	5.7%
2-3 Classes	21,795	10.0%	7,291	8.9%	11,385	8.5%
4+ Classes	2,097	1.0%	732	0.9%	1,144	0.9%

<sup>1</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

\*\*\*\*\* Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented

**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

Characteristic	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Number	Percent	Number	Percent	Number	Percent
Number of Unique Patients	156,369		60,174		101,369	
Demographics	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Age in Years	62.4	10.2	61.5	10.1	62.1	9.6
	Number	Percent	Number	Percent	Number	Percent
Age (years)						
0-24	221	0.1%	102	0.2%	158	0.2%
25-34	2,310	1.5%	973	1.6%	1,420	1.4%
35-44	11,298	7.2%	4,728	7.9%	7,369	7.3%
45-54	28,283	18.1%	11,593	19.3%	19,366	19.1%
55-64	37,438	23.9%	15,598	25.9%	26,511	26.2%
65-74	57,667	36.9%	20,730	34.5%	33,787	33.3%
75-84	17,070	10.9%	5,741	9.5%	11,439	11.3%
85+	2,082	1.3%	709	1.2%	1,319	1.3%
Sex						
Female	74,493	47.6%	29,026	48.2%	44,229	43.6%
Male	*****	*****	*****	*****	*****	*****
Other	*****	*****	*****	*****	*****	*****
Race						
Unknown	59,726	38.2%	26,297	43.7%	52,294	51.6%
American Indian or Alaska Native	*****	*****	215	0.4%	*****	*****
Asian	2,836	1.8%	1,373	2.3%	1,494	1.5%
Black or African American	10,685	6.8%	4,047	6.7%	4,851	4.8%
Native Hawaiian or Other Pacific Islander	*****	*****	0	0.0%	*****	*****
White	82,559	52.8%	28,242	46.9%	42,389	41.8%
Hispanic Origin	3,803	2.4%	1,742	2.9%	1,797	1.8%
Year						
2013	8,846	5.7%	0	0.0%	0	0.0%
2014	32,336	20.7%	9,448	15.7%	1,133	1.1%

**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

Demographics	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Number	Percent	Number	Percent	Number	Percent
2015	46,512	29.7%	10,087	16.8%	7,229	7.1%
2016	33,571	21.5%	9,653	16.0%	16,056	15.8%
2017	21,802	13.9%	13,263	22.0%	37,072	36.6%
2018	13,302	8.5%	17,723	29.5%	39,879	39.3%
<b>History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class</b>						
Class	Number	Percent	Number	Percent	Number	Percent
Metformin	125,607	80.3%	48,427	80.5%	82,819	81.7%
Dipeptidyl Peptidase-4 Inhibitors	0	0.0%	0	0.0%	0	0.0%
Thiazolidinediones	16,343	10.5%	5,896	9.8%	8,940	8.8%
Sulfonylureas	69,213	44.3%	23,906	39.7%	39,166	38.6%
Alpha Glucosidase Inhibitors	1,204	0.8%	340	0.6%	488	0.5%
Meglitinides	2,868	1.8%	958	1.6%	1,396	1.4%
Sodium Glucose Cotransporter-2 Inhibitors	0	0.0%	0	0.0%	0	0.0%
Glucagon-like Peptide-1 Agonists	30,334	19.4%	12,391	20.6%	21,028	20.7%
Short/Rapid Acting Insulins	21,854	14.0%	7,148	11.9%	13,344	13.2%
Long and Short Acting Insulin Combinations	6,273	4.0%	1,946	3.2%	2,973	2.9%
Long/Intermediate Acting Insulins	42,661	27.3%	14,890	24.7%	26,290	25.9%
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Agents Acting on the Renin-Angiotensin System	119,168	76.2%	45,344	75.4%	76,871	75.8%
Anti-Infectives for Systemic Use	98,855	63.2%	38,054	63.2%	62,773	61.9%
Antidepressants	52,975	33.9%	19,884	33.0%	31,231	30.8%
Antiepileptics	39,429	25.2%	15,303	25.4%	22,580	22.3%
Anti-Inflammatory and Antirheumatic Products	46,827	29.9%	18,603	30.9%	27,781	27.4%
Antithrombotic Drugs	25,531	16.3%	9,360	15.6%	19,176	18.9%
Beta Blockers	59,945	38.3%	22,172	36.8%	40,209	39.7%
Calcium Channel Blockers	37,426	23.9%	14,282	23.7%	24,943	24.6%

**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

History of Drug Treatment up to 365 Days Prior to and Including Index Date	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Number	Percent	Number	Percent	Number	Percent
Diuretics	70,487	45.1%	26,223	43.6%	43,463	42.9%
Drugs for Acid Related Disorders	53,241	34.0%	20,159	33.5%	31,024	30.6%
Drugs for Obstructive Airway Diseases	34,162	21.8%	13,327	22.1%	21,188	20.9%
Opioids	63,767	40.8%	23,487	39.0%	35,723	35.2%
Psycholeptics	41,168	26.3%	15,424	25.6%	22,384	22.1%
Antiplatelet Drugs	15,823	10.1%	5,944	9.9%	12,491	12.3%
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>1</sup>	60,058	38.4%	23,701	39.4%	36,516	36.0%
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>2</sup>	56,506	36.1%	21,073	35.0%	32,570	32.1%
History of Comorbid Conditions up to 365 Days Prior to and Including Index Date	Number	Percent	Number	Percent	Number	Percent
Cellulitis of Lower Limb	12,628	8.1%	4,460	7.4%	6,817	6.7%
Osteomyelitis	897	0.6%	368	0.6%	551	0.5%
Ulcer of Lower Extremities	5,269	3.4%	1,838	3.1%	2,923	2.9%
Anemia	26,989	17.3%	10,286	17.1%	16,723	16.5%
Chronic Obstructive Pulmonary Disease	19,921	12.7%	8,078	13.4%	13,207	13.0%
Acute Respiratory Disease	51,496	32.9%	20,094	33.4%	32,736	32.3%
Hypertension/Hypertensive Disorder	134,981	86.3%	51,625	85.8%	86,260	85.1%
Acute/Chronic Kidney Failure	3,996	2.6%	1,491	2.5%	3,036	3.0%
Urinary Tract Infectious Disease	18,860	12.1%	7,220	12.0%	10,121	10.0%
Obesity	61,371	39.2%	25,128	41.8%	46,010	45.4%
Cardiomyopathy	5,213	3.3%	2,120	3.5%	4,967	4.9%
Thromboembolism	3,717	2.4%	1,401	2.3%	2,412	2.4%
Dialysis	110	0.1%	49	0.1%	99	0.1%

**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

History of Comorbid Conditions up to 365 Days Prior to and Including Index Date	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Number	Percent	Number	Percent	Number	Percent
Chronic Liver Disease	11,874	7.6%	5,116	8.5%	9,503	9.4%
Gastroesophageal Reflux Disease	36,380	23.3%	14,201	23.6%	23,176	22.9%
Gastrointestinal Hemorrhage	4,036	2.6%	1,492	2.5%	2,503	2.5%
Depressive Disorder	29,266	18.7%	11,382	18.9%	17,552	17.3%
Chronic Obstructive Pulmonary Disease-Like Symptoms	19,233	12.3%	6,869	11.4%	9,955	9.8%
Malignant Neoplastic Disease	26,354	16.9%	9,402	15.6%	17,127	16.9%
Osteoarthritis	48,615	31.1%	18,870	31.4%	29,859	29.5%
Prior Amputation	309	0.2%	123	0.2%	212	0.2%
Alcohol Abuse	2,436	1.6%	1,024	1.7%	1,706	1.7%
Dementia	2,882	1.8%	1,174	2.0%	1,816	1.8%
Hypercholesterolemia/Hyperlipidemia	133,782	85.6%	50,953	84.7%	86,332	85.2%
Nicotine Dependency	27,189	17.4%	10,939	18.2%	19,543	19.3%
Acute Myocardial Infarction	2,420	1.5%	942	1.6%	2,468	2.4%
Atrial Fibrillation	10,952	7.0%	3,870	6.4%	8,311	8.2%
Coronary Revascularization	11,522	7.4%	4,362	7.2%	10,732	10.6%
Heart Failure	12,652	8.1%	4,710	7.8%	9,300	9.2%
Intracranial Hemorrhage	405	0.3%	143	0.2%	333	0.3%
Ischemic Stroke	4,669	3.0%	1,720	2.9%	3,102	3.1%
Other Cerebrovascular Disease	7,894	5.0%	2,896	4.8%	5,182	5.1%
Other Ischemic Heart Disease	36,384	23.3%	13,296	22.1%	27,084	26.7%
Transient Ischemic Attack	3,000	1.9%	1,160	1.9%	1,865	1.8%
Falls	7,798	5.0%	2,888	4.8%	4,351	4.3%
Fractures	1,988	1.3%	809	1.3%	1,459	1.4%
Home Oxygen Recipient	2,124	1.4%	784	1.3%	1,514	1.5%
Kidney Transplant	113	0.1%	43	0.1%	112	0.1%
Syncope	4,913	3.1%	1,923	3.2%	3,271	3.2%
Valve Repair	17	0.0%	14	0.0%	26	0.0%

**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Walker Use	269	0.2%	119	0.2%	283	0.3%
Estrogen Replacement Therapy	45	0.0%	26	0.0%	15	0.0%
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Cardiovascular Disease (No Abnormality)	103,704	66.3%	40,625	67.5%	64,229	63.4%
Cardiovascular Disease (Some Abnormality)	29,929	19.1%	11,096	18.4%	20,040	19.8%
Cardiovascular Disease (Severe Abnormality)	22,736	14.5%	8,453	14.0%	17,100	16.9%
Cerebrovascular Disease (No Abnormality)	142,857	91.4%	55,125	91.6%	91,964	90.7%
Cerebrovascular Disease (Some Abnormality)	1,289	0.8%	493	0.8%	806	0.8%
Cerebrovascular Disease (Severe Abnormality)	12,223	7.8%	4,556	7.6%	8,599	8.5%
Metabolic Disease (No Abnormality)	154,545	98.8%	59,511	98.9%	100,221	98.9%
Metabolic Disease (Severe Abnormality)	1,824	1.2%	663	1.1%	1,148	1.1%
Nephropathy (No Abnormality)	134,608	86.1%	53,128	88.3%	87,662	86.5%
Nephropathy (Some Abnormality)	3,770	2.4%	721	1.2%	556	0.5%
Nephropathy (Severe Abnormality)	17,991	11.5%	6,325	10.5%	13,151	13.0%
Neuropathy (No Abnormality)	112,762	72.1%	44,091	73.3%	74,234	73.2%
Neuropathy (Some Abnormality)	43,607	27.9%	16,083	26.7%	27,135	26.8%
Peripheral Vascular Disease (No Abnormality)	145,278	92.9%	55,407	92.1%	92,810	91.6%
Peripheral Vascular Disease (Some Abnormality)	8,987	5.7%	3,393	5.6%	5,677	5.6%
Peripheral Vascular Disease (Severe Abnormality)	2,104	1.3%	1,374	2.3%	2,882	2.8%
Retinopathy (No Abnormality)	133,283	85.2%	51,858	86.2%	87,011	85.8%
Retinopathy (Some Abnormality)	19,004	12.2%	6,983	11.6%	12,255	12.1%
Retinopathy (Severe Abnormality)	4,082	2.6%	1,333	2.2%	2,103	2.1%

**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date</b>						
Mean aDCSI Condition Score	1.5	1.6	1.4	1.6	1.5	1.7
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Condition Score						
0	62,459	39.9%	25,562	42.5%	40,580	40.0%
1	33,504	21.4%	12,490	20.8%	20,241	20.0%
2	25,206	16.1%	9,257	15.4%	15,981	15.8%
3	15,174	9.7%	5,548	9.2%	9,719	9.6%
4	9,485	6.1%	3,399	5.6%	6,576	6.5%
5+	10,541	6.7%	3,918	6.5%	8,272	8.2%
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date</b>						
Mean aDCSI Complication Count	1.1	1.1	1	1.1	1.1	1.1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Complication Count						
0	62,459	39.9%	25,562	42.5%	40,580	40.0%
1	47,577	30.4%	17,766	29.5%	29,873	29.5%
2	27,104	17.3%	9,858	16.4%	17,359	17.1%
3	12,827	8.2%	4,613	7.7%	8,772	8.7%
4	4,920	3.1%	1,803	3.0%	3,559	3.5%
5+	1,482	0.9%	572	1.0%	1,226	1.2%



**Table 1e. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Canagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Dapagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use		Empagliflozin Users Incident with Respect to Prior SGLT-2i or DPP-4i Use	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients with prior Metformin Use</b>						
Mean Number of Classes	1.2	1	1.1	1	1.1	1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Number of Classes						
0	34,010	21.7%	15,439	25.7%	27,319	27.0%
1	49,431	31.6%	18,370	30.5%	30,187	29.8%
2-3	39,601	25.3%	13,746	22.8%	23,999	23.7%
4+	2,565	1.6%	872	1.4%	1,314	1.3%
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients without prior Metformin Use</b>						
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Number of Classes	1.3	1	1.2	1.1	1.3	1.1
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Number of Classes						
0	7,850	5.0%	3,617	6.0%	5,325	5.3%
1	9,875	6.3%	3,690	6.1%	5,875	5.8%
2-3	12,358	7.9%	4,193	7.0%	6,949	6.9%
4+	679	0.4%	247	0.4%	401	0.4%

<sup>1</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

\*\*\*\*\* Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Characteristic	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
	Number	Percent	Number	Percent	Number	Percent
Number of Unique Patients	42,067		19,116		32,699	
<b>Demographics</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean Age in Years	61.1	10.4	60.5	10.2	60.9	9.7
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Age (years)						
0-24	108	0.3%	43	0.2%	92	0.3%
25-34	897	2.1%	411	2.2%	629	1.9%
35-44	3,809	9.1%	1,769	9.3%	2,890	8.8%
45-54	8,272	19.7%	3,992	20.9%	6,802	20.8%
55-64	9,932	23.6%	4,869	25.5%	8,533	26.1%
65-74	14,430	34.3%	6,131	32.1%	9,977	30.5%
75-84	4,078	9.7%	1,659	8.7%	3,361	10.3%
85+	541	1.3%	242	1.3%	415	1.3%
Sex						
Female	20,330	48.3%	9,241	48.3%	14,021	42.9%
Male	21,737	51.7%	9,875	51.7%	*****	*****
Other	0	0.0%	0	0.0%	*****	*****
Race						
Unknown	18,467	43.9%	9,281	48.6%	18,709	57.2%
American Indian or Alaska Native	112	0.3%	53	0.3%	*****	*****
Asian	770	1.8%	475	2.5%	437	1.3%
Black or African American	2,498	5.9%	1,096	5.7%	1,206	3.7%
Native Hawaiian or Other Pacific Islander	0	0.0%	0	0.0%	*****	*****
White	20,220	48.1%	8,211	43.0%	12,275	37.5%
Hispanic Origin	837	2.0%	466	2.4%	418	1.3%
Year						

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Demographics	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
	Number	Percent	Number	Percent	Number	Percent
2013	1,691	4.0%	0	0.0%	0	0.0%
2014	6,680	15.9%	2,399	12.5%	323	1.0%
2015	11,854	28.2%	2,939	15.4%	1,958	6.0%
2016	10,193	24.2%	3,290	17.2%	5,068	15.5%
2017	7,174	17.1%	4,594	24.0%	12,198	37.3%
2018	4,475	10.6%	5,894	30.8%	13,152	40.2%
<b>History of Antihyperglycemic Agent Treatment up to 365 days Prior to Index Date, by Drug Class</b>						
Class	Number	Percent	Number	Percent	Number	Percent
Metformin	34,139	81.2%	15,483	81.0%	27,360	83.7%
Dipeptidyl Peptidase-4 Inhibitors	0	0.0%	0	0.0%	0	0.0%
Thiazolidinediones	0	0.0%	0	0.0%	0	0.0%
Sulfonylureas	0	0.0%	0	0.0%	0	0.0%
Alpha Glucosidase Inhibitors	0	0.0%	0	0.0%	0	0.0%
Meglitinides	0	0.0%	0	0.0%	0	0.0%
Sodium Glucose Cotransporter-2 Inhibitors	0	0.0%	0	0.0%	0	0.0%
Glucagon-like Peptide-1 Agonists	0	0.0%	0	0.0%	0	0.0%
Short/Rapid Acting Insulins	0	0.0%	0	0.0%	0	0.0%
Long and Short Acting Insulin Combinations	0	0.0%	0	0.0%	0	0.0%
Long/Intermediate Acting Insulins	0	0.0%	0	0.0%	0	0.0%
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Agents Acting on the Renin-Angiotensin System	28,426	67.6%	12,975	67.9%	22,489	68.8%
Anti-Infectives for Systemic Use	25,752	61.2%	11,738	61.4%	19,706	60.3%
Antidepressants	13,309	31.6%	5,848	30.6%	9,174	28.1%
Antiepileptics	8,831	21.0%	4,017	21.0%	5,853	17.9%

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Anti-Inflammatory and Antirheumatic Products	12,485	29.7%	5,851	30.6%	8,583	26.2%
Antithrombotic Drugs	5,595	13.3%	2,506	13.1%	5,332	16.3%
Beta Blockers	13,917	33.1%	6,173	32.3%	11,536	35.3%
Calcium Channel Blockers	8,898	21.2%	4,062	21.2%	7,092	21.7%
Diuretics	16,895	40.2%	7,558	39.5%	12,591	38.5%
Drugs for Acid Related Disorders	12,925	30.7%	5,820	30.4%	8,998	27.5%
Drugs for Obstructive Airway Diseases	8,816	21.0%	4,085	21.4%	6,494	19.9%
Opioids	15,728	37.4%	6,891	36.0%	10,494	32.1%
Psycholeptics	10,823	25.7%	4,758	24.9%	6,782	20.7%
Antiplatelet Drugs	3,194	7.6%	1,516	7.9%	3,350	10.2%
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>1</sup>	15,592	37.1%	7,284	38.1%	11,203	34.3%
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>2</sup>	13,573	32.3%	5,956	31.2%	9,494	29.0%
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Cellulitis of Lower Limb	2,729	6.5%	1,168	6.1%	1,776	5.4%
Osteomyelitis	155	0.4%	71	0.4%	101	0.3%
Ulcer of Lower Extremities	862	2.0%	356	1.9%	554	1.7%
Anemia	6,634	15.8%	3,080	16.1%	4,736	14.5%
Chronic Obstructive Pulmonary Disease	5,089	12.1%	2,429	12.7%	3,941	12.1%
Acute Respiratory Disease	13,578	32.3%	6,415	33.6%	10,526	32.2%
Hypertension/Hypertensive Disorder	34,347	81.6%	15,569	81.4%	26,292	80.4%

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

History of Comorbid Conditions up to 365 Days Prior to and Including Index Date	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
	Number	Percent	Number	Percent	Number	Percent
Acute/Chronic Kidney Failure	711	1.7%	292	1.5%	642	2.0%
Urinary Tract Infectious Disease	4,722	11.2%	2,204	11.5%	2,912	8.9%
Obesity	15,487	36.8%	7,481	39.1%	13,525	41.4%
Cardiomyopathy	1,126	2.7%	568	3.0%	1,369	4.2%
Thromboembolism	886	2.1%	392	2.1%	654	2.0%
Dialysis	17	0.0%	*****	*****	20	0.1%
Chronic Liver Disease	3,145	7.5%	1,593	8.3%	2,983	9.1%
Gastroesophageal Reflux Disease	9,471	22.5%	4,324	22.6%	7,014	21.5%
Gastrointestinal Hemorrhage	1,086	2.6%	478	2.5%	760	2.3%
Depressive Disorder	7,438	17.7%	3,325	17.4%	5,039	15.4%
Chronic Obstructive Pulmonary Disease-Like Symptoms	4,969	11.8%	2,138	11.2%	2,983	9.1%
Malignant Neoplastic Disease	7,023	16.7%	2,988	15.6%	5,377	16.4%
Osteoarthritis	12,359	29.4%	5,648	29.5%	8,954	27.4%
Prior Amputation	41	0.1%	17	0.1%	33	0.1%
Alcohol Abuse	754	1.8%	356	1.9%	558	1.7%
Dementia	702	1.7%	316	1.7%	455	1.4%
Hypercholesterolemia/Hyperlipidemia	34,191	81.3%	15,446	80.8%	26,527	81.1%
Nicotine Dependency	7,056	16.8%	3,262	17.1%	5,871	18.0%
Acute Myocardial Infarction	475	1.1%	230	1.2%	654	2.0%
Atrial Fibrillation	2,680	6.4%	1,071	5.6%	2,445	7.5%
Coronary Revascularization	2,291	5.4%	1,075	5.6%	2,843	8.7%
Heart Failure	2,637	6.3%	1,171	6.1%	2,315	7.1%
Intracranial Hemorrhage	86	0.2%	37	0.2%	108	0.3%
Ischemic Stroke	982	2.3%	450	2.4%	841	2.6%
Other Cerebrovascular Disease	1,702	4.0%	745	3.9%	1,324	4.0%

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Other Ischemic Heart Disease	8,048	19.1%	3,578	18.7%	7,624	23.3%
Transient Ischemic Attack	700	1.7%	342	1.8%	537	1.6%
Falls	1,777	4.2%	778	4.1%	1,180	3.6%
Fractures	465	1.1%	237	1.2%	380	1.2%
Home Oxygen Recipient	491	1.2%	238	1.2%	370	1.1%
Kidney Transplant	18	0.0%	*****	*****	21	0.1%
Syncope	1,199	2.9%	550	2.9%	909	2.8%
Valve Repair	*****	*****	*****	*****	12	0.0%
Walker Use	64	0.2%	28	0.1%	100	0.3%
Estrogen Replacement Therapy	*****	*****	*****	*****	*****	*****
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date</b>						
	Number	Percent	Number	Percent	Number	Percent
Cardiovascular Disease (No Abnormality)	30,165	71.7%	13,825	72.3%	22,289	68.2%
Cardiovascular Disease (Some Abnormality)	6,778	16.1%	3,056	16.0%	5,685	17.4%
Cardiovascular Disease (Severe Abnormality)	5,124	12.2%	2,235	11.7%	4,725	14.4%
Cerebrovascular Disease (No Abnormality)	38,960	92.6%	17,700	92.6%	30,028	91.8%
Cerebrovascular Disease (Some Abnormality)	314	0.7%	138	0.7%	250	0.8%
Cerebrovascular Disease (Severe Abnormality)	2,793	6.6%	1,278	6.7%	2,421	7.4%
Metabolic Disease (No Abnormality)	41,712	99.2%	18,978	99.3%	32,431	99.2%
Metabolic Disease (Severe Abnormality)	355	0.8%	138	0.7%	268	0.8%
Nephropathy (No Abnormality)	38,265	91.0%	17,641	92.3%	29,749	91.0%
Nephropathy (Some Abnormality)	521	1.2%	112	0.6%	86	0.3%
Nephropathy (Severe Abnormality)	3,281	7.8%	1,363	7.1%	2,864	8.8%
Neuropathy (No Abnormality)	34,004	80.8%	15,597	81.6%	26,904	82.3%

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
Neuropathy (Some Abnormality)	8,063	19.2%	3,519	18.4%	5,795	17.7%
<b>aDCSI Conditions in the 365 Days Prior to and Including Index Date</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
Peripheral Vascular Disease (No Abnormality)	39,928	94.9%	17,945	93.9%	30,692	93.9%
Peripheral Vascular Disease (Some Abnormality)	1,697	4.0%	887	4.6%	1,413	4.3%
Peripheral Vascular Disease (Severe Abnormality)	442	1.1%	284	1.5%	594	1.8%
Retinopathy (No Abnormality)	38,295	91.0%	17,456	91.3%	29,956	91.6%
Retinopathy (Some Abnormality)	3,073	7.3%	1,340	7.0%	2,224	6.8%
Retinopathy (Severe Abnormality)	699	1.7%	320	1.7%	519	1.6%
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>	<b>Mean</b>	<b>Standard Deviation</b>
Mean aDCSI Condition Score	1.1	1.4	1.1	1.4	1.2	1.5
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>
aDCSI Condition Score						
0	21,353	50.8%	10,021	52.4%	16,308	49.9%
1	8,232	19.6%	3,608	18.9%	6,037	18.5%
2	5,965	14.2%	2,610	13.7%	4,742	14.5%
3	3,090	7.3%	1,311	6.9%	2,413	7.4%
4	1,822	4.3%	838	4.4%	1,647	5.0%
5+	1,605	3.8%	728	3.8%	1,552	4.7%

**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

aDCSI Complication Count in the 365 Days Prior to and Including Index Date	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean aDCSI Complication Count	0.8	0.9	0.8	0.9	0.8	1
	Number	Percent	Number	Percent	Number	Percent
aDCSI Complication Count						
0	21,353	50.8%	10,021	52.4%	16,308	49.9%
1	12,196	29.0%	5,336	27.9%	9,398	28.7%
2	5,567	13.2%	2,406	12.6%	4,394	13.4%
3	2,146	5.1%	979	5.1%	1,882	5.8%
4	667	1.6%	297	1.6%	589	1.8%
5+	138	0.3%	77	0.4%	128	0.4%
Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients with prior Metformin Use						
Mean Number of Classes	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
	0	0	0	0	0	0
	Number	Percent	Number	Percent	Number	Percent
Number of Classes						
0	34,139	81.2%	15,483	81.0%	27,360	83.7%
1	0	0.0%	0	0.0%	0	0.0%
2-3	0	0.0%	0	0.0%	0	0.0%
4+	0	0.0%	0	0.0%	0	0.0%



**Table 1f. Baseline Characteristics to Examine Users of Select Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) (Canagliflozin, Dapagliflozin, Empagliflozin) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Number of Classes of Non-Metformin Antihyperglycemic Agents used in the Past 365 Days, among Patients without prior Metformin Use	Canagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Dapagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)		Empagliflozin Users Incident with Respect to All Prior Antihyperglycemic Agent Use (with the Exception of Metformin)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Mean Number of Classes	0	0	0	0	0	0
	Number	Percent	Number	Percent	Number	Percent
Number of Classes						
0	7,928	18.8%	3,633	19.0%	5,339	16.3%
1	0	0.0%	0	0.0%	0	0.0%
2-3	0	0.0%	0	0.0%	0	0.0%
4+	0	0.0%	0	0.0%	0	0.0%

<sup>1</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

\*\*\*\*\* Data are not presented in these cells due to a small sample size or to assure a small cell cannot be recalculated through the cells presented

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	0.972	(0.972, 0.973)	<.0001	8	-	-	-	-
Age (years)								
0-24	0.840	(0.752, 0.939)	0.0022	6	0.875	(0.770, 0.994)	0.0405	6
25-34	0.967	(0.932, 1.004)	0.0772	8	0.987	(0.945, 1.031)	0.5670	8
35-44	1.032	(1.012, 1.052)	0.0017	8	1.030	(1.007, 1.054)	0.0112	8
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.907	(0.895, 0.919)	<.0001	8	0.917	(0.902, 0.932)	<.0001	8
65-74	0.736	(0.725, 0.747)	<.0001	7	0.761	(0.747, 0.776)	<.0001	7
75-84	0.416	(0.408, 0.423)	<.0001	7	0.497	(0.485, 0.509)	<.0001	7
85+	0.190	(0.185, 0.196)	<.0001	7	0.277	(0.266, 0.289)	<.0001	6
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	1.194	(1.184, 1.203)	<.0001	8	1.182	(1.170, 1.194)	<.0001	8
Other	0.491	(0.215, 1.122)	0.0915	1	0.590	(0.227, 1.533)	0.2784	1
Race								

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: DPP- 4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Unknown	0.903	(0.888, 0.918)	<.0001	6	0.808	(0.791, 0.825)	<.0001	6
American Indian or Alaska Native	0.681	(0.643, 0.721)	<.0001	6	0.537	(0.500, 0.577)	<.0001	5
Asian	0.811	(0.793, 0.831)	<.0001	6	0.823	(0.797, 0.850)	<.0001	6
Black or African American	0.723	(0.713, 0.734)	<.0001	6	0.723	(0.709, 0.737)	<.0001	6
Native Hawaiian or Other Pacific Islander	0.932	(0.339, 2.559)	0.8913	3	0.433	(0.098, 1.906)	0.2682	2
White	ref	ref	ref	8	ref	ref	ref	8
Year								
2013	0.195	(0.191, 0.199)	<.0001	8	0.168	(0.164, 0.173)	<.0001	8
2014	0.691	(0.682, 0.700)	<.0001	8	0.625	(0.615, 0.635)	<.0001	8
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.909	(0.897, 0.920)	<.0001	8	0.967	(0.953, 0.982)	<.0001	8
2017	1.075	(1.062, 1.088)	<.0001	8	1.191	(1.173, 1.208)	<.0001	8
2018	1.167	(1.153, 1.181)	<.0001	7	1.349	(1.328, 1.369)	<.0001	7
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	1.450	(1.436, 1.463)	<.0001	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Thiazolidinediones	1.393	(1.375, 1.411)	<.0001	8	1.172	(1.139, 1.207)	<.0001	8
Sulfonylureas	1.023	(1.015, 1.031)	<.0001	8	0.810	(0.789, 0.831)	<.0001	8
Alpha Glucosidase Inhibitors	1.496	(1.430, 1.564)	<.0001	8	1.159	(1.087, 1.236)	<.0001	8
Meglitinides	1.237	(1.203, 1.272)	<.0001	8	1.090	(1.044, 1.139)	0.0001	8
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	4.397	(4.337, 4.458)	<.0001	8	3.830	(3.727, 3.936)	<.0001	8
Short/Rapid Acting Insulins	1.874	(1.850, 1.899)	<.0001	8	1.491	(1.449, 1.535)	<.0001	8
Long and Short Acting Insulin Combinations	1.562	(1.525, 1.599)	<.0001	8	1.526	(1.472, 1.582)	<.0001	8
Long/Intermediate Acting Insulins	1.894	(1.876, 1.912)	<.0001	8	1.366	(1.329, 1.404)	<.0001	8
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin-Angiotensin System	1.130	(1.119, 1.140)	<.0001	8	1.004	(0.991, 1.016)	0.5559	8
Anti-Infectives for Systemic Use	1.023	(1.015, 1.031)	<.0001	8	1.078	(1.065, 1.090)	<.0001	8
Antidepressants	1.070	(1.061, 1.078)	<.0001	8	1.038	(1.025, 1.051)	<.0001	8
Antiepileptics	1.067	(1.057, 1.076)	<.0001	8	0.942	(0.930, 0.954)	<.0001	8

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Anti-Inflammatory and Antirheumatic Products	1.144	(1.134, 1.154)	<.0001	8	1.055	(1.038, 1.072)	<.0001	8
Antithrombotic Drugs	0.833	(0.825, 0.841)	<.0001	8	1.002	(0.978, 1.027)	0.8746	8
Beta Blockers	0.876	(0.869, 0.883)	<.0001	8	0.983	(0.972, 0.994)	0.0023	8
Calcium Channel Blockers	0.796	(0.789, 0.803)	<.0001	8	0.917	(0.907, 0.928)	<.0001	8
Diuretics	0.877	(0.871, 0.884)	<.0001	8	1.001	(0.991, 1.012)	0.8010	8
Drugs for Acid Related Disorders	0.953	(0.945, 0.961)	<.0001	8	0.955	(0.944, 0.967)	<.0001	8
Drugs for Obstructive Airway Diseases	1.031	(1.021, 1.040)	<.0001	8	0.986	(0.973, 1.000)	0.0579	8
Opioids	0.996	(0.989, 1.004)	0.3766	8	1.013	(1.001, 1.024)	0.0268	8
Psycholeptics	1.012	(1.003, 1.021)	0.0079	8	1.012	(1.000, 1.025)	0.0537	8
Antiplatelet Drugs	0.907	(0.896, 0.918)	<.0001	8	1.006	(0.979, 1.034)	0.6429	8
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	1.061	(1.053, 1.069)	<.0001	8	0.981	(0.966, 0.997)	0.0176	8

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	0.983	(0.975, 0.991)	<.0001	8	1.009	(0.998, 1.021)	0.1029	8
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	0.902	(0.889, 0.915)	<.0001	8	0.980	(0.962, 0.999)	0.0424	8
Osteomyelitis	0.748	(0.714, 0.785)	<.0001	8	0.914	(0.853, 0.978)	0.0097	8
Ulcer of Lower Extremities	0.722	(0.707, 0.737)	<.0001	8	0.874	(0.843, 0.906)	<.0001	8
Anemia	0.668	(0.662, 0.675)	<.0001	8	0.908	(0.896, 0.919)	<.0001	8
Chronic Obstructive Pulmonary Disease	0.853	(0.844, 0.863)	<.0001	8	0.933	(0.918, 0.948)	<.0001	8
Acute Respiratory Disease	0.948	(0.940, 0.955)	<.0001	8	1.010	(0.999, 1.022)	0.0711	8
Hypertension/Hypertensive Disorder	0.940	(0.929, 0.952)	<.0001	8	1.041	(1.024, 1.058)	<.0001	8
Acute/Chronic Kidney Failure	0.386	(0.379, 0.394)	<.0001	7	0.699	(0.679, 0.719)	<.0001	7
Urinary Tract Infectious Disease	0.675	(0.667, 0.682)	<.0001	8	0.841	(0.828, 0.854)	<.0001	8
Obesity	1.471	(1.460, 1.483)	<.0001	8	1.221	(1.208, 1.234)	<.0001	8
Cardiomyopathy	0.800	(0.785, 0.815)	<.0001	8	1.019	(0.993, 1.046)	0.1568	8

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Thromboembolism	0.713	(0.697, 0.730)	<.0001	8	0.945	(0.916, 0.975)	0.0003	8
Dialysis	0.105	(0.095, 0.117)	<.0001	5	0.212	(0.185, 0.241)	<.0001	5
Chronic Liver Disease	1.218	(1.201, 1.236)	<.0001	8	1.065	(1.046, 1.085)	<.0001	8
Gastroesophageal Reflux Disease	0.960	(0.951, 0.968)	<.0001	8	0.980	(0.967, 0.993)	0.0022	8
Gastrointestinal Hemorrhage	0.757	(0.740, 0.774)	<.0001	8	0.983	(0.954, 1.012)	0.2436	8
Depressive Disorder	0.996	(0.986, 1.006)	0.4405	8	0.920	(0.907, 0.934)	<.0001	8
Chronic Obstructive Pulmonary Disease-Like Symptoms	0.977	(0.966, 0.989)	0.0001	8	1.015	(0.998, 1.032)	0.0857	8
Malignant Neoplastic Disease	0.913	(0.904, 0.922)	<.0001	8	1.027	(1.014, 1.040)	<.0001	8
Osteoarthritis	0.926	(0.918, 0.934)	<.0001	8	1.002	(0.991, 1.014)	0.7052	8
Prior Amputation	0.681	(0.628, 0.738)	<.0001	8	0.908	(0.811, 1.016)	0.0923	7
Alcohol Abuse	0.942	(0.914, 0.970)	<.0001	8	0.935	(0.901, 0.970)	0.0004	8
Dementia	0.372	(0.364, 0.381)	<.0001	8	0.597	(0.579, 0.616)	<.0001	6
Hypercholesterolemia/ Hyperlipidemia	1.198	(1.185, 1.211)	<.0001	8	1.162	(1.146, 1.178)	<.0001	8
Nicotine Dependency	0.988	(0.978, 0.998)	0.0161	8	0.922	(0.910, 0.934)	<.0001	8

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Acute Myocardial Infarction	0.739	(0.720, 0.759)	<.0001	8	0.979	(0.943, 1.016)	0.2636	8
Atrial Fibrillation	0.689	(0.680, 0.698)	<.0001	8	0.980	(0.954, 1.007)	0.1504	8
Coronary Revascularization	0.908	(0.896, 0.921)	<.0001	8	1.069	(1.047, 1.091)	<.0001	8
Heart Failure	0.632	(0.624, 0.640)	<.0001	8	0.907	(0.888, 0.927)	<.0001	8
Intracranial Hemorrhage	0.520	(0.489, 0.553)	<.0001	7	0.871	(0.802, 0.945)	0.0009	6
Ischemic Stroke	0.617	(0.605, 0.630)	<.0001	8	0.834	(0.806, 0.864)	<.0001	8
Other Cerebrovascular Disease	0.622	(0.613, 0.632)	<.0001	8	0.879	(0.858, 0.899)	<.0001	8
Other Ischemic Heart Disease	0.884	(0.877, 0.892)	<.0001	8	1.094	(1.073, 1.114)	<.0001	8
Transient Ischemic Attack	0.729	(0.711, 0.748)	<.0001	8	1.079	(1.031, 1.130)	0.0011	7
Falls	0.709	(0.697, 0.721)	<.0001	8	0.890	(0.870, 0.910)	<.0001	8
Fractures	0.713	(0.692, 0.735)	<.0001	8	0.971	(0.933, 1.011)	0.1540	8
Home Oxygen Recipient	0.637	(0.618, 0.657)	<.0001	7	0.889	(0.854, 0.925)	<.0001	7
Kidney Transplant	0.249	(0.225, 0.276)	<.0001	5	0.353	(0.308, 0.403)	<.0001	5
Syncope	0.693	(0.680, 0.707)	<.0001	8	0.937	(0.913, 0.962)	<.0001	8



**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Valve Repair	0.409	(0.319, 0.523)	<.0001	3	0.724	(0.531, 0.987)	0.0411	3
Walker Use	0.548	(0.504, 0.597)	<.0001	6	0.907	(0.814, 1.011)	0.0772	6
Estrogen Replacement Therapy	1.044	(0.823, 1.325)	0.7235	4	1.246	(0.929, 1.670)	0.1418	4
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.937	(0.927, 0.946)	<.0001	8	1.000	(0.982, 1.019)	0.9922	8
Cardiovascular Disease (Severe Abnormality)	0.723	(0.715, 0.730)	<.0001	8	0.998	(0.974, 1.023)	0.9037	8
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.806	(0.775, 0.838)	<.0001	8	0.969	(0.906, 1.037)	0.3609	6
Cerebrovascular Disease (Severe Abnormality)	0.742	(0.733, 0.752)	<.0001	8	1.045	(1.023, 1.068)	<.0001	8
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	0.947	(0.915, 0.980)	0.0021	7	0.971	(0.929, 1.015)	0.1890	7
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	0.943	(0.915, 0.973)	0.0002	7	0.982	(0.945, 1.022)	0.3730	7
Nephropathy (Severe Abnormality)	0.461	(0.456, 0.466)	<.0001	8	0.516	(0.508, 0.524)	<.0001	8

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	1.114	(1.105, 1.124)	<.0001	8	1.077	(1.065, 1.090)	<.0001	8
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.847	(0.834, 0.860)	<.0001	8	0.989	(0.969, 1.009)	0.2687	8
Peripheral Vascular Disease (Severe Abnormality)	0.972	(0.946, 0.998)	0.0359	8	0.971	(0.929, 1.015)	0.1947	8
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	1.074	(1.062, 1.087)	<.0001	8	1.029	(1.014, 1.044)	0.0002	8
Retinopathy (Severe Abnormality)	0.809	(0.790, 0.828)	<.0001	8	0.903	(0.876, 0.930)	<.0001	8
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.898	(0.896, 0.900)	<.0001	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	1.095	(1.083, 1.107)	<.0001	8	-	-	-	-
2	0.852	(0.842, 0.862)	<.0001	8	-	-	-	-
3	0.816	(0.804, 0.827)	<.0001	8	-	-	-	-
4	0.650	(0.640, 0.660)	<.0001	8	-	-	-	-

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: DPP- 4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners
5+	0.548	(0.540, 0.557)	<.0001	8	-	-	-	-

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	0.887	(0.884, 0.890)	<.0001	8	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	0.941	(0.932, 0.950)	<.0001	8	-	-	-	-
2	0.808	(0.799, 0.817)	<.0001	8	-	-	-	-
3	0.694	(0.685, 0.705)	<.0001	8	-	-	-	-
4	0.622	(0.609, 0.635)	<.0001	8	-	-	-	-
5+	0.533	(0.516, 0.551)	<.0001	8	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	1.796	(1.788, 1.805)	<.0001	8	-	-	-	-
Number of Classes								
0	1.598	(1.568, 1.630)	<.0001	8	1.279	(1.253, 1.305)	<.0001	8
1	2.273	(2.231, 2.316)	<.0001	8	1.678	(1.625, 1.733)	<.0001	8
2-3	6.140	(6.022, 6.260)	<.0001	8	2.077	(1.963, 2.198)	<.0001	8

**Table 2a. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
4+	12.348	(11.874, 12.841)	<.0001	8	1.870	(1.671, 2.093)	<.0001	7
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	1.872	(1.856, 1.888)	<.0001	8	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	1.499	(1.465, 1.533)	<.0001	8	1.270	(1.226, 1.316)	<.0001	8
2-3	4.113	(4.021, 4.207)	<.0001	8	1.599	(1.508, 1.695)	<.0001	8
4+	9.898	(9.348, 10.480)	<.0001	7	1.398	(1.222, 1.599)	<.0001	6

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	0.969	(0.968, 0.969)	<.0001	8	-	-	-	-
Age (years)								
0-24	0.866	(0.768, 0.975)	0.0179	6	0.872	(0.767, 0.991)	0.0356	6
25-34	0.976	(0.937, 1.016)	0.2385	8	0.987	(0.945, 1.031)	0.5608	8
35-44	1.049	(1.027, 1.071)	<.0001	8	1.029	(1.006, 1.053)	0.0141	8
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.878	(0.866, 0.891)	<.0001	8	0.917	(0.902, 0.931)	<.0001	8
65-74	0.688	(0.677, 0.699)	<.0001	7	0.761	(0.746, 0.775)	<.0001	7
75-84	0.358	(0.350, 0.365)	<.0001	7	0.498	(0.486, 0.510)	<.0001	7
85+	0.141	(0.136, 0.146)	<.0001	6	0.277	(0.266, 0.289)	<.0001	6
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	1.197	(1.187, 1.208)	<.0001	8	1.182	(1.170, 1.194)	<.0001	8
Other	0.417	(0.170, 1.024)	0.0563	1	0.590	(0.227, 1.533)	0.2786	1

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: DPP- 4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: DPP- 4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners
<b>Race</b>								
Unknown	0.838	(0.822, 0.854)	<.0001	6	0.808	(0.791, 0.826)	<.0001	6
American Indian or Alaska Native	0.658	(0.616, 0.703)	<.0001	5	0.537	(0.500, 0.577)	<.0001	5
Asian	0.635	(0.616, 0.654)	<.0001	6	0.824	(0.798, 0.852)	<.0001	6
Black or African American	0.714	(0.702, 0.727)	<.0001	6	0.722	(0.708, 0.736)	<.0001	6
Native Hawaiian or Other Pacific Islander	0.943	(0.307, 2.899)	0.9190	2	0.436	(0.099, 1.921)	0.2726	2
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	0.176	(0.172, 0.181)	<.0001	8	0.168	(0.164, 0.173)	<.0001	8
2014	0.647	(0.638, 0.657)	<.0001	8	0.624	(0.614, 0.635)	<.0001	8
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.941	(0.928, 0.954)	<.0001	8	0.970	(0.956, 0.985)	<.0001	8
2017	1.155	(1.139, 1.170)	<.0001	8	1.197	(1.179, 1.215)	<.0001	8
2018	1.303	(1.285, 1.321)	<.0001	7	1.358	(1.338, 1.379)	<.0001	7
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	1.531	(1.515, 1.548)	<.0001	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Thiazolidinediones	1.298	(1.279, 1.318)	<.0001	8	1.173	(1.139, 1.207)	<.0001	8
Sulfonylureas	0.889	(0.882, 0.897)	<.0001	8	0.810	(0.789, 0.831)	<.0001	8
Alpha Glucosidase Inhibitors	1.198	(1.135, 1.264)	<.0001	8	1.164	(1.092, 1.240)	<.0001	8
Meglitinides	1.037	(1.003, 1.072)	0.0315	8	1.091	(1.044, 1.139)	<.0001	8
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	5.762	(5.676, 5.849)	<.0001	8	3.834	(3.731, 3.940)	<.0001	8
Short/Rapid Acting Insulins	2.234	(2.203, 2.266)	<.0001	8	1.489	(1.446, 1.532)	<.0001	8
Long and Short Acting Insulin Combinations	1.797	(1.752, 1.843)	<.0001	8	1.525	(1.470, 1.581)	<.0001	8
Long/Intermediate Acting Insulins	2.159	(2.137, 2.182)	<.0001	8	1.366	(1.329, 1.404)	<.0001	8
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin-Angiotensin System	1.094	(1.083, 1.105)	<.0001	8	1.004	(0.991, 1.016)	0.5564	8
Anti-Infectives for Systemic Use	1.041	(1.032, 1.051)	<.0001	8	1.077	(1.065, 1.090)	<.0001	8
Antidepressants	1.104	(1.094, 1.114)	<.0001	8	1.038	(1.025, 1.051)	<.0001	8
Antiepileptics	1.081	(1.070, 1.092)	<.0001	8	0.942	(0.930, 0.954)	<.0001	8



**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Anti-Inflammatory and Antirheumatic Products	1.150	(1.139, 1.161)	<.0001	8	1.055	(1.038, 1.073)	<.0001	8
Antithrombotic Drugs	0.815	(0.806, 0.824)	<.0001	8	1.002	(0.978, 1.027)	0.8767	8
Beta Blockers	0.857	(0.850, 0.865)	<.0001	8	0.982	(0.971, 0.993)	0.0017	8
Calcium Channel Blockers	0.769	(0.762, 0.777)	<.0001	8	0.917	(0.907, 0.928)	<.0001	8
Diuretics	0.881	(0.874, 0.889)	<.0001	8	1.001	(0.990, 1.011)	0.8807	8
Drugs for Acid Related Disorders	0.917	(0.909, 0.926)	<.0001	8	0.955	(0.944, 0.967)	<.0001	8
Drugs for Obstructive Airway Diseases	1.031	(1.020, 1.041)	<.0001	8	0.986	(0.972, 1.000)	0.0496	8
Opioids	1.020	(1.011, 1.029)	<.0001	8	1.013	(1.001, 1.024)	0.0274	8
Psycholeptics	1.016	(1.006, 1.026)	0.0020	8	1.013	(1.000, 1.025)	0.0470	8
Antiplatelet Drugs	0.884	(0.872, 0.896)	<.0001	8	1.008	(0.981, 1.036)	0.5820	8
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	1.066	(1.056, 1.075)	<.0001	8	0.981	(0.966, 0.997)	0.0172	8
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	0.995	(0.986, 1.004)	0.2397	8	1.010	(0.998, 1.021)	0.0927	8

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	0.906	(0.892, 0.921)	<.0001	8	0.980	(0.961, 0.999)	0.0347	8
Osteomyelitis	0.765	(0.725, 0.807)	<.0001	8	0.912	(0.851, 0.976)	0.0080	8
Ulcer of Lower Extremities	0.721	(0.705, 0.738)	<.0001	8	0.873	(0.842, 0.905)	<.0001	8
Anemia	0.633	(0.626, 0.640)	<.0001	8	0.908	(0.896, 0.919)	<.0001	8
Chronic Obstructive Pulmonary Disease	0.858	(0.848, 0.869)	<.0001	8	0.933	(0.918, 0.948)	<.0001	8
Acute Respiratory Disease	0.951	(0.943, 0.960)	<.0001	8	1.010	(0.999, 1.022)	0.0752	8
Hypertension/Hypertensive Disorder	0.911	(0.899, 0.923)	<.0001	8	1.042	(1.025, 1.059)	<.0001	8
Acute/Chronic Kidney Failure	0.360	(0.352, 0.368)	<.0001	7	0.698	(0.678, 0.718)	<.0001	7
Urinary Tract Infectious Disease	0.646	(0.637, 0.654)	<.0001	8	0.841	(0.828, 0.854)	<.0001	8
Obesity	1.586	(1.572, 1.600)	<.0001	8	1.220	(1.207, 1.232)	<.0001	8
Cardiomyopathy	0.806	(0.789, 0.823)	<.0001	8	1.018	(0.992, 1.045)	0.1694	8
Thromboembolism	0.710	(0.692, 0.729)	<.0001	8	0.945	(0.916, 0.975)	0.0004	8
Dialysis	0.100	(0.088, 0.113)	<.0001	5	0.212	(0.186, 0.242)	<.0001	5

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Chronic Liver Disease	1.234	(1.215, 1.254)	<.0001	8	1.066	(1.047, 1.085)	<.0001	8
Gastroesophageal Reflux Disease	0.953	(0.943, 0.962)	<.0001	8	0.980	(0.967, 0.993)	0.0022	8
Gastrointestinal Hemorrhage	0.739	(0.720, 0.759)	<.0001	8	0.983	(0.955, 1.012)	0.2457	8
Depressive Disorder	1.023	(1.012, 1.035)	<.0001	8	0.920	(0.907, 0.934)	<.0001	8
Chronic Obstructive Pulmonary Disease-Like Symptoms	0.987	(0.974, 1.000)	0.0476	8	1.015	(0.998, 1.032)	0.0769	8
Malignant Neoplastic Disease	0.902	(0.892, 0.912)	<.0001	8	1.027	(1.014, 1.040)	<.0001	8
Osteoarthritis	0.924	(0.915, 0.933)	<.0001	8	1.002	(0.991, 1.014)	0.6736	8
Prior Amputation	0.712	(0.651, 0.779)	<.0001	8	0.908	(0.811, 1.016)	0.0918	7
Alcohol Abuse	0.968	(0.936, 1.000)	0.0523	8	0.935	(0.901, 0.970)	0.0004	8
Dementia	0.327	(0.318, 0.336)	<.0001	7	0.599	(0.581, 0.618)	<.0001	6
Hypercholesterolemia /Hyperlipidemia	1.162	(1.148, 1.176)	<.0001	8	1.162	(1.146, 1.178)	<.0001	8
Nicotine Dependency	1.029	(1.018, 1.041)	<.0001	8	0.922	(0.909, 0.934)	<.0001	8
Acute Myocardial Infarction	0.753	(0.730, 0.776)	<.0001	8	0.977	(0.941, 1.015)	0.2288	8
Atrial Fibrillation	0.677	(0.666, 0.687)	<.0001	8	0.982	(0.956, 1.009)	0.1888	8

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Coronary Revascularization	0.928	(0.914, 0.942)	<.0001	8	1.069	(1.047, 1.091)	<.0001	8
Heart Failure	0.622	(0.614, 0.631)	<.0001	8	0.908	(0.889, 0.927)	<.0001	8
Intracranial Hemorrhage	0.484	(0.450, 0.521)	<.0001	7	0.870	(0.802, 0.944)	0.0008	6
Ischemic Stroke	0.593	(0.580, 0.607)	<.0001	8	0.833	(0.805, 0.863)	<.0001	8
Other Cerebrovascular Disease	0.608	(0.597, 0.619)	<.0001	8	0.878	(0.858, 0.899)	<.0001	8
Other Ischemic Heart Disease	0.879	(0.870, 0.888)	<.0001	8	1.093	(1.073, 1.114)	<.0001	8
Transient Ischemic Attack	0.709	(0.688, 0.730)	<.0001	7	1.080	(1.031, 1.130)	0.0010	7
Falls	0.697	(0.684, 0.710)	<.0001	8	0.889	(0.869, 0.909)	<.0001	8
Fractures	0.708	(0.684, 0.733)	<.0001	8	0.973	(0.935, 1.013)	0.1879	8
Home Oxygen Recipient	0.648	(0.626, 0.671)	<.0001	7	0.888	(0.854, 0.924)	<.0001	7
Kidney Transplant	0.221	(0.195, 0.250)	<.0001	5	0.351	(0.307, 0.401)	<.0001	5
Syncope	0.678	(0.662, 0.693)	<.0001	8	0.937	(0.913, 0.962)	<.0001	8
Valve Repair	0.413	(0.311, 0.549)	<.0001	3	0.737	(0.542, 1.002)	0.0517	3
Walker Use	0.532	(0.485, 0.584)	<.0001	6	0.907	(0.814, 1.010)	0.0764	6

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Estrogen Replacement Therapy	1.102	(0.847, 1.434)	0.4692	4	1.242	(0.927, 1.665)	0.1468	4
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.919	(0.908, 0.929)	<.0001	8	1.000	(0.982, 1.019)	0.9751	8
Cardiovascular Disease (Severe Abnormality)	0.713	(0.704, 0.721)	<.0001	8	0.998	(0.974, 1.023)	0.8927	8
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.785	(0.750, 0.821)	<.0001	7	0.972	(0.909, 1.039)	0.4078	6
Cerebrovascular Disease (Severe Abnormality)	0.715	(0.704, 0.726)	<.0001	8	1.046	(1.023, 1.069)	<.0001	8
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	0.928	(0.892, 0.966)	0.0002	7	0.971	(0.929, 1.015)	0.1921	7
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	0.874	(0.844, 0.905)	<.0001	7	0.981	(0.944, 1.020)	0.3419	7
Nephropathy (Severe Abnormality)	0.417	(0.412, 0.422)	<.0001	8	0.517	(0.509, 0.525)	<.0001	8
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	1.119	(1.108, 1.130)	<.0001	8	1.078	(1.065, 1.091)	<.0001	8

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.808	(0.794, 0.822)	<.0001	8	0.988	(0.968, 1.008)	0.2412	8
Peripheral Vascular Disease (Severe Abnormality)	1.023	(0.993, 1.054)	0.1345	8	0.972	(0.930, 1.016)	0.2102	8
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	1.051	(1.037, 1.065)	<.0001	8	1.029	(1.013, 1.044)	0.0002	8
Retinopathy (Severe Abnormality)	0.789	(0.768, 0.810)	<.0001	8	0.902	(0.875, 0.929)	<.0001	8
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.887	(0.885, 0.889)	<.0001	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	1.088	(1.075, 1.102)	<.0001	8	-	-	-	-
2	0.828	(0.818, 0.839)	<.0001	8	-	-	-	-
3	0.787	(0.775, 0.800)	<.0001	8	-	-	-	-
4	0.610	(0.599, 0.619)	<.0001	8	-	-	-	-
5+	0.510	(0.502, 0.519)	<.0001	8	-	-	-	-
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	0.871	(0.868, 0.874)	<.0001	8	-	-	-	-

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
<b>aDCSI Complication Count</b>								
0	ref	ref	ref	8	-	-	-	-
1	0.926	(0.916, 0.936)	<.0001	8	-	-	-	-
2	0.781	(0.771, 0.791)	<.0001	8	-	-	-	-
3	0.658	(0.647, 0.669)	<.0001	8	-	-	-	-
4	0.578	(0.564, 0.592)	<.0001	8	-	-	-	-
5+	0.485	(0.467, 0.505)	<.0001	8	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	1.551	(1.542, 1.560)	<.0001	8	-	-	-	-
Number of Classes								
0	1.594	(1.563, 1.625)	<.0001	8	1.276	(1.250, 1.302)	<.0001	8
1	1.913	(1.877, 1.950)	<.0001	8	1.677	(1.623, 1.731)	<.0001	8
2-3	4.304	(4.218, 4.392)	<.0001	8	2.077	(1.963, 2.198)	<.0001	8
4+	8.983	(8.521, 9.469)	<.0001	8	1.871	(1.673, 2.094)	<.0001	7
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	1.580	(1.565, 1.596)	<.0001	8	-	-	-	-
Number of Classes								

**Table 2b. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
0	ref	ref	ref	8	ref	ref	ref	8
1	1.179	(1.152, 1.208)	<.0001	8	1.271	(1.227, 1.317)	<.0001	8
2-3	2.690	(2.625, 2.757)	<.0001	8	1.600	(1.509, 1.696)	<.0001	8
4+	5.114	(4.714, 5.547)	<.0001	6	1.392	(1.218, 1.592)	<.0001	6

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)



**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	0.972	(0.972, 0.973)	<.0001	8	-	-	-	-
Age (years)								
0-24	0.987	(0.839, 1.160)	0.8708	5	0.906	(0.767, 1.071)	0.2486	5
25-34	1.046	(0.985, 1.111)	0.1460	6	1.004	(0.943, 1.070)	0.8894	6
35-44	1.085	(1.049, 1.122)	<.0001	8	1.063	(1.027, 1.101)	0.0006	6
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.902	(0.880, 0.924)	<.0001	8	0.925	(0.902, 0.950)	<.0001	6
65-74	0.724	(0.703, 0.745)	<.0001	7	0.734	(0.710, 0.758)	<.0001	5
75-84	0.393	(0.378, 0.408)	<.0001	5	0.449	(0.430, 0.469)	<.0001	5
85+	0.166	(0.155, 0.177)	<.0001	4	0.244	(0.226, 0.262)	<.0001	4
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	1.194	(1.176, 1.212)	<.0001	8	1.133	(1.114, 1.153)	<.0001	6
Other	0.240	(0.028, 2.053)	0.1925	1	0.296	(0.033, 2.668)	0.2781	1

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: DPP- 4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: DPP- 4i]	95% Confidence Interval	P-value	Number of Contributing Data Partners
<b>Race</b>								
Unknown	0.912	(0.880, 0.946)	<.0001	6	0.882	(0.849, 0.917)	<.0001	4
American Indian or Alaska Native	0.581	(0.506, 0.666)	<.0001	3	0.527	(0.457, 0.608)	<.0001	3
Asian	0.724	(0.687, 0.764)	<.0001	5	0.893	(0.844, 0.946)	0.0001	4
Black or African American	0.718	(0.695, 0.742)	<.0001	5	0.734	(0.708, 0.760)	<.0001	4
Native Hawaiian or Other Pacific Islander	n/a	n/a	n/a	0	n/a	n/a	n/a	0
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	0.150	(0.142, 0.159)	<.0001	7	0.153	(0.145, 0.162)	<.0001	6
2014	0.567	(0.550, 0.584)	<.0001	8	0.569	(0.552, 0.586)	<.0001	6
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	1.028	(1.003, 1.054)	0.0287	8	1.022	(0.996, 1.049)	0.0966	6
2017	1.330	(1.298, 1.362)	<.0001	8	1.327	(1.295, 1.361)	<.0001	6
2018	1.466	(1.431, 1.502)	<.0001	7	1.480	(1.443, 1.518)	<.0001	5
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	1.596	(1.566, 1.627)	<.0001	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Thiazolidinediones	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Sulfonylureas	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Alpha Glucosidase Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Meglitinides	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Short/Rapid Acting Insulins	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Long and Short Acting Insulin Combinations	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Long/Intermediate Acting Insulins	n/a	n/a	n/a	0	n/a	n/a	n/a	0
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>								
Agents Acting on the Renin-Angiotensin System	0.972	(0.957, 0.989)	0.0009	8	0.975	(0.956, 0.995)	0.0132	6
Anti-Infectives for Systemic Use	1.009	(0.993, 1.025)	0.2648	8	1.068	(1.047, 1.090)	<.0001	6
Antidepressants	1.029	(1.012, 1.047)	0.0006	8	1.054	(1.032, 1.078)	<.0001	6
Antiepileptics	0.985	(0.967, 1.004)	0.1196	8	0.957	(0.936, 0.979)	0.0001	6
Anti-Inflammatory and Antirheumatic Products	1.108	(1.089, 1.127)	<.0001	8	1.063	(1.034, 1.094)	<.0001	6
Antithrombotic Drugs	0.780	(0.763, 0.796)	<.0001	8	1.025	(0.982, 1.071)	0.2523	6
Beta Blockers	0.830	(0.817, 0.844)	<.0001	8	0.975	(0.957, 0.994)	0.0110	6
Calcium Channel Blockers	0.769	(0.755, 0.783)	<.0001	8	0.914	(0.896, 0.933)	<.0001	6

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Diuretics	0.860	(0.847, 0.873)	<.0001	8	1.009	(0.991, 1.028)	0.3133	6
Drugs for Acid Related Disorders	0.865	(0.851, 0.880)	<.0001	8	0.959	(0.939, 0.979)	<.0001	6
Drugs for Obstructive Airway Diseases	0.976	(0.958, 0.994)	0.0099	8	0.975	(0.952, 0.998)	0.0372	6
Opioids	0.953	(0.938, 0.968)	<.0001	8	1.013	(0.994, 1.032)	0.1887	6
Psycholeptics	0.969	(0.952, 0.987)	0.0006	8	0.996	(0.975, 1.017)	0.7052	6
Antiplatelet Drugs	0.839	(0.817, 0.861)	<.0001	8	0.993	(0.945, 1.043)	0.7666	6
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	1.029	(1.013, 1.046)	0.0004	8	0.973	(0.947, 1.000)	0.0464	6
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	0.930	(0.915, 0.946)	<.0001	8	1.001	(0.982, 1.020)	0.9165	6
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	0.839	(0.813, 0.865)	<.0001	8	0.993	(0.959, 1.028)	0.6777	6
Osteomyelitis	0.658	(0.584, 0.743)	<.0001	5	0.932	(0.812, 1.071)	0.3216	5
Ulcer of Lower Extremities	0.594	(0.564, 0.625)	<.0001	7	0.836	(0.775, 0.901)	<.0001	6

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Anemia	0.657	(0.644, 0.671)	<.0001	8	0.956	(0.935, 0.978)	0.0001	6
Chronic Obstructive Pulmonary Disease	0.838	(0.819, 0.857)	<.0001	8	0.929	(0.903, 0.955)	<.0001	6
Acute Respiratory Disease	0.953	(0.938, 0.969)	<.0001	8	1.024	(1.005, 1.044)	0.0145	6
Hypertension/Hypertensive Disorder	0.850	(0.833, 0.868)	<.0001	8	1.048	(1.022, 1.075)	0.0003	6
Acute/Chronic Kidney Failure	0.309	(0.294, 0.326)	<.0001	6	0.716	(0.675, 0.760)	<.0001	6
Urinary Tract Infectious Disease	0.653	(0.637, 0.668)	<.0001	8	0.872	(0.849, 0.896)	<.0001	6
Obesity	1.452	(1.429, 1.475)	<.0001	8	1.221	(1.200, 1.243)	<.0001	6
Cardiomyopathy	0.762	(0.732, 0.793)	<.0001	7	0.988	(0.942, 1.036)	0.6235	6
Thromboembolism	0.679	(0.646, 0.714)	<.0001	6	0.908	(0.858, 0.961)	0.0008	6
Dialysis	0.075	(0.055, 0.104)	<.0001	5	0.191	(0.138, 0.265)	<.0001	5
Chronic Liver Disease	1.142	(1.110, 1.174)	<.0001	8	1.004	(0.974, 1.034)	0.8173	6
Gastroesophageal Reflux Disease	0.909	(0.893, 0.926)	<.0001	8	0.961	(0.939, 0.983)	0.0005	6
Gastrointestinal Hemorrhage	0.747	(0.713, 0.783)	<.0001	7	0.966	(0.919, 1.016)	0.1787	6
Depressive Disorder	0.972	(0.952, 0.991)	0.0051	8	0.932	(0.909, 0.956)	<.0001	6

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Chronic Obstructive Pulmonary Disease-Like Symptoms	0.921	(0.899, 0.943)	<.0001	8	1.003	(0.974, 1.032)	0.8483	6
Malignant Neoplastic Disease	0.881	(0.863, 0.899)	<.0001	8	1.006	(0.984, 1.028)	0.5861	6
Osteoarthritis	0.885	(0.871, 0.900)	<.0001	8	0.992	(0.973, 1.012)	0.4141	6
Prior Amputation	0.598	(0.477, 0.749)	<.0001	4	0.930	(0.720, 1.202)	0.5814	4
Alcohol Abuse	1.001	(0.946, 1.059)	0.9657	7	0.972	(0.915, 1.032)	0.3548	6
Dementia	0.328	(0.311, 0.346)	<.0001	6	0.643	(0.607, 0.682)	<.0001	6
Hypercholesterolemia /Hyperlipidemia	1.035	(1.014, 1.055)	0.0007	8	1.126	(1.102, 1.150)	<.0001	6
Nicotine Dependency	1.005	(0.985, 1.025)	0.6519	8	0.924	(0.903, 0.946)	<.0001	6
Acute Myocardial Infarction	0.714	(0.673, 0.758)	<.0001	7	0.978	(0.911, 1.050)	0.5434	6
Atrial Fibrillation	0.666	(0.647, 0.686)	<.0001	7	0.998	(0.950, 1.049)	0.9395	6
Coronary Revascularization	0.880	(0.855, 0.906)	<.0001	8	1.068	(1.028, 1.110)	0.0007	6
Heart Failure	0.592	(0.575, 0.609)	<.0001	8	0.953	(0.916, 0.993)	0.0204	6
Intracranial Hemorrhage	0.483	(0.420, 0.554)	<.0001	4	0.876	(0.754, 1.018)	0.0833	3
Ischemic Stroke	0.570	(0.545, 0.597)	<.0001	6	0.832	(0.780, 0.886)	<.0001	6

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Other Cerebrovascular Disease	0.571	(0.551, 0.592)	<.0001	7	0.868	(0.832, 0.907)	<.0001	6
Other Ischemic Heart Disease	0.840	(0.824, 0.856)	<.0001	8	1.101	(1.065, 1.139)	<.0001	6
Transient Ischemic Attack	0.692	(0.655, 0.731)	<.0001	6	1.114	(1.025, 1.212)	0.0111	5
Falls	0.679	(0.655, 0.704)	<.0001	7	0.913	(0.876, 0.951)	<.0001	6
Fractures	0.700	(0.654, 0.748)	<.0001	6	1.007	(0.935, 1.083)	0.8611	6
Home Oxygen Recipient	0.602	(0.564, 0.642)	<.0001	6	0.906	(0.843, 0.973)	0.0070	6
Kidney Transplant	0.178	(0.132, 0.241)	<.0001	4	0.353	(0.259, 0.481)	<.0001	4
Syncope	0.650	(0.623, 0.679)	<.0001	7	0.926	(0.884, 0.970)	0.0012	6
Valve Repair	0.566	(0.354, 0.905)	0.0174	3	0.992	(0.602, 1.636)	0.9749	3
Walker Use	0.532	(0.452, 0.628)	<.0001	4	0.968	(0.808, 1.161)	0.7279	4
Estrogen Replacement Therapy	0.915	(0.571, 1.469)	0.7144	3	1.093	(0.667, 1.792)	0.7237	3
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.879	(0.861, 0.897)	<.0001	8	1.019	(0.986, 1.053)	0.2691	6

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Cardiovascular Disease (Severe Abnormality)	0.670	(0.655, 0.685)	<.0001	8	0.970	(0.927, 1.014)	0.1754	6
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.742	(0.683, 0.806)	<.0001	5	0.905	(0.804, 1.020)	0.1017	5
Cerebrovascular Disease (Severe Abnormality)	0.702	(0.682, 0.722)	<.0001	8	1.048	(1.008, 1.090)	0.0177	6
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	0.908	(0.836, 0.987)	0.0235	6	1.017	(0.931, 1.110)	0.7087	6
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	0.623	(0.573, 0.677)	<.0001	6	0.920	(0.843, 1.004)	0.0627	6
Nephropathy (Severe Abnormality)	0.363	(0.354, 0.372)	<.0001	7	0.507	(0.492, 0.523)	<.0001	6
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	0.950	(0.932, 0.969)	<.0001	8	1.075	(1.052, 1.099)	<.0001	6
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.780	(0.753, 0.808)	<.0001	8	1.003	(0.965, 1.043)	0.8666	6
Peripheral Vascular Disease (Severe Abnormality)	0.909	(0.854, 0.967)	0.0025	7	1.019	(0.934, 1.113)	0.6719	6
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8



**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
Retinopathy (Some Abnormality)	0.881	(0.856, 0.907)	<.0001	7	1.016	(0.986, 1.048)	0.3045	6
Retinopathy (Severe Abnormality)	0.755	(0.714, 0.796)	<.0001	6	0.948	(0.893, 1.003)	0.0798	6
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.850	(0.846, 0.854)	<.0001	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	0.976	(0.955, 0.997)	0.0252	8	-	-	-	-
2	0.728	(0.711, 0.745)	<.0001	8	-	-	-	-
3	0.674	(0.654, 0.695)	<.0001	8	-	-	-	-
4	0.511	(0.493, 0.529)	<.0001	8	-	-	-	-
5+	0.397	(0.383, 0.412)	<.0001	7	-	-	-	-
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	0.807	(0.801, 0.813)	<.0001	8	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	0.843	(0.828, 0.859)	<.0001	8	-	-	-	-
2	0.656	(0.640, 0.672)	<.0001	8	-	-	-	-

**Table 2c. Factors Associated with Initiation of Sodium Glucose Cotransporter-2 Inhibitors (SGLT-2is) in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value		Odds Ratio [Referent: DPP-4i]	95% Confidence Interval	P-value	
3	0.527	(0.510, 0.545)	<.0001	7	-	-	-	-
4	0.433	(0.410, 0.458)	<.0001	6	-	-	-	-
5+	0.312	(0.279, 0.349)	<.0001	4	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	n/a	n/a	n/a	0	-	-	-	-
Number of Classes								
0	1.596	(1.566, 1.627)	<.0001	8	1.278	(1.252, 1.304)	<.0001	6
1	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2-3	n/a	n/a	n/a	0	n/a	n/a	n/a	0
4+	n/a	n/a	n/a	0	n/a	n/a	n/a	0
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	n/a	n/a	n/a	0	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2-3	n/a	n/a	n/a	0	n/a	n/a	n/a	0
4+	n/a	n/a	n/a	0	n/a	n/a	n/a	0

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	1.004	(1.003, 1.004)	<.0001	8	-	-	-	-
Age (years)								
0-24	0.943	(0.757, 1.174)	0.5998	4	1.096	(0.866, 1.387)	0.4478	4
25-34	0.980	(0.913, 1.053)	0.5859	7	1.038	(0.961, 1.120)	0.3459	6
35-44	0.981	(0.946, 1.017)	0.3012	7	1.008	(0.969, 1.048)	0.6987	7
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.994	(0.969, 1.020)	0.6521	7	0.997	(0.970, 1.025)	0.8499	7
65-74	1.089	(1.057, 1.122)	<.0001	6	1.091	(1.054, 1.129)	<.0001	6
75-84	1.082	(1.041, 1.124)	<.0001	6	1.126	(1.075, 1.180)	<.0001	5
85+	1.019	(0.950, 1.093)	0.6033	3	1.101	(1.014, 1.195)	0.0213	3
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	1.034	(1.018, 1.051)	<.0001	8	1.016	(0.997, 1.036)	0.1029	7
Other	0.407	(0.091, 1.819)	0.2392	1	0.577	(0.127, 2.624)	0.4770	1
Race								

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Unknown	0.805	(0.777, 0.834)	<.0001	6	0.858	(0.825, 0.892)	<.0001	5
American Indian or Alaska Native	0.925	(0.809, 1.057)	0.2506	1	1.004	(0.867, 1.162)	0.9589	1
Asian	0.731	(0.696, 0.768)	<.0001	6	0.799	(0.755, 0.845)	<.0001	4
Black or African American	0.896	(0.867, 0.925)	<.0001	6	0.931	(0.897, 0.966)	0.0002	4
Native Hawaiian or Other Pacific Islander	n/a	n/a	n/a	0	n/a	n/a	n/a	0
White	ref	ref	ref	8	ref	ref	ref	8
Year								
2013	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2014	0.834	(0.811, 0.857)	<.0001	7	0.834	(0.812, 0.858)	<.0001	7
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.689	(0.671, 0.709)	<.0001	8	0.693	(0.674, 0.713)	<.0001	7
2017	0.308	(0.299, 0.316)	<.0001	8	0.310	(0.302, 0.319)	<.0001	7
2018	0.143	(0.139, 0.147)	<.0001	7	0.145	(0.140, 0.149)	<.0001	5
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	0.997	(0.977, 1.017)	0.7562	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	1.085	(1.065, 1.105)	<.0001	8	0.964	(0.930, 0.999)	0.0418	7

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Thiazolidinediones	1.092	(1.064, 1.121)	<.0001	8	0.965	(0.927, 1.003)	0.0722	6
Sulfonylureas	1.218	(1.198, 1.238)	<.0001	8	1.105	(1.067, 1.145)	<.0001	7
Alpha Glucosidase Inhibitors	1.400	(1.276, 1.535)	<.0001	7	1.132	(1.021, 1.256)	0.0182	6
Meglitinides	1.164	(1.099, 1.233)	<.0001	7	0.981	(0.916, 1.050)	0.5799	6
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	0.914	(0.895, 0.934)	<.0001	7	0.835	(0.805, 0.866)	<.0001	7
Short/Rapid Acting Insulins	1.154	(1.125, 1.184)	<.0001	8	1.080	(1.034, 1.128)	0.0006	6
Long and Short Acting Insulin Combinations	1.185	(1.131, 1.241)	<.0001	8	1.038	(0.979, 1.100)	0.2124	6
Long/Intermediate Acting Insulins	1.106	(1.085, 1.127)	<.0001	8	1.012	(0.975, 1.051)	0.5348	7
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin-Angiotensin System	1.037	(1.017, 1.057)	0.0002	8	1.007	(0.984, 1.031)	0.5651	7
Anti-Infectives for Systemic Use	0.994	(0.977, 1.010)	0.4509	8	0.996	(0.974, 1.018)	0.7088	7
Antidepressants	1.013	(0.995, 1.030)	0.1538	8	1.043	(1.019, 1.068)	0.0004	7
Antiepileptics	0.945	(0.928, 0.963)	<.0001	8	0.974	(0.952, 0.997)	0.0295	7

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Anti-Inflammatory and Antirheumatic Products	0.949	(0.933, 0.966)	<.0001	8	0.986	(0.957, 1.017)	0.3826	7
Antithrombotic Drugs	1.019	(0.997, 1.042)	0.0859	8	1.041	(0.992, 1.092)	0.1021	6
Beta Blockers	1.031	(1.014, 1.049)	0.0004	8	1.000	(0.980, 1.021)	0.9702	7
Calcium Channel Blockers	0.980	(0.961, 0.998)	0.0338	8	0.995	(0.974, 1.017)	0.6531	7
Diuretics	1.050	(1.033, 1.068)	<.0001	8	1.002	(0.983, 1.022)	0.8444	7
Drugs for Acid Related Disorders	1.012	(0.995, 1.030)	0.1750	8	1.006	(0.984, 1.028)	0.6157	7
Drugs for Obstructive Airway Diseases	0.961	(0.942, 0.980)	<.0001	8	1.003	(0.978, 1.029)	0.8064	7
Opioids	1.076	(1.058, 1.094)	<.0001	8	1.015	(0.994, 1.036)	0.1674	7
Psycholeptics	1.016	(0.997, 1.035)	0.0957	8	0.976	(0.955, 0.999)	0.0392	7
Antiplatelet Drugs	0.989	(0.964, 1.016)	0.4338	8	0.926	(0.877, 0.977)	0.0053	6
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	0.955	(0.939, 0.971)	<.0001	8	0.969	(0.940, 0.998)	0.0342	7
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	1.058	(1.040, 1.076)	<.0001	8	1.001	(0.980, 1.021)	0.9601	7

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	1.099	(1.066, 1.133)	<.0001	7	1.009	(0.974, 1.045)	0.6176	6
Osteomyelitis	0.965	(0.868, 1.072)	0.5036	6	0.952	(0.836, 1.084)	0.4604	4
Ulcer of Lower Extremities	1.084	(1.035, 1.135)	0.0006	7	1.043	(0.972, 1.119)	0.2429	6
Anemia	0.983	(0.962, 1.004)	0.1045	8	0.959	(0.936, 0.983)	0.0009	7
Chronic Obstructive Pulmonary Disease	0.896	(0.875, 0.918)	<.0001	8	0.973	(0.944, 1.003)	0.0825	6
Acute Respiratory Disease	0.972	(0.955, 0.988)	0.0010	8	0.963	(0.943, 0.983)	0.0004	7
Hypertension/Hypertensive Disorder	1.009	(0.985, 1.034)	0.4715	8	0.950	(0.922, 0.979)	0.0009	7
Acute/Chronic Kidney Failure	0.991	(0.943, 1.041)	0.7129	6	1.020	(0.960, 1.084)	0.5153	6
Urinary Tract Infectious Disease	0.981	(0.958, 1.006)	0.1328	7	0.932	(0.906, 0.959)	<.0001	6
Obesity	0.882	(0.867, 0.896)	<.0001	8	1.032	(1.013, 1.052)	0.0010	7
Cardiomyopathy	0.910	(0.871, 0.951)	<.0001	8	0.970	(0.921, 1.022)	0.2494	6
Thromboembolism	1.014	(0.962, 1.070)	0.5956	7	1.003	(0.944, 1.066)	0.9221	6
Dialysis	0.807	(0.614, 1.060)	0.1240	3	0.916	(0.676, 1.243)	0.5746	3

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Chronic Liver Disease	0.870	(0.844, 0.895)	<.0001	7	0.985	(0.953, 1.018)	0.3614	7
Gastroesophageal Reflux Disease	0.961	(0.943, 0.980)	<.0001	8	1.013	(0.988, 1.038)	0.3098	7
Gastrointestinal Hemorrhage	1.039	(0.987, 1.093)	0.1454	6	1.022	(0.966, 1.081)	0.4454	6
Depressive Disorder	0.959	(0.940, 0.980)	<.0001	8	1.008	(0.981, 1.036)	0.5759	7
Chronic Obstructive Pulmonary Disease-Like Symptoms	1.083	(1.056, 1.110)	<.0001	8	1.007	(0.977, 1.039)	0.6443	7
Malignant Neoplastic Disease	1.063	(1.040, 1.087)	<.0001	8	1.020	(0.995, 1.045)	0.1126	7
Osteoarthritis	0.956	(0.939, 0.973)	<.0001	8	0.985	(0.964, 1.006)	0.1665	7
Prior Amputation	0.965	(0.804, 1.159)	0.7039	4	1.002	(0.805, 1.246)	0.9890	4
Alcohol Abuse	0.864	(0.810, 0.920)	<.0001	6	0.986	(0.919, 1.057)	0.6842	5
Dementia	0.933	(0.883, 0.986)	0.0141	6	1.054	(0.990, 1.123)	0.1024	6
Hypercholesterolemia /Hyperlipidemia	1.049	(1.024, 1.073)	<.0001	8	0.969	(0.944, 0.995)	0.0180	7
Nicotine Dependency	0.901	(0.882, 0.920)	<.0001	8	1.042	(1.015, 1.068)	0.0018	6
Acute Myocardial Infarction	0.980	(0.918, 1.046)	0.5477	7	1.053	(0.974, 1.139)	0.1963	6
Atrial Fibrillation	1.047	(1.014, 1.081)	0.0054	8	0.999	(0.946, 1.054)	0.9632	6



**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Coronary Revascularization	0.983	(0.953, 1.014)	0.2869	7	1.005	(0.964, 1.047)	0.8113	7
Heart Failure	0.981	(0.952, 1.010)	0.1943	8	0.984	(0.943, 1.027)	0.4556	6
Intracranial Hemorrhage	0.980	(0.842, 1.141)	0.7983	4	1.049	(0.885, 1.244)	0.5811	4
Ischemic Stroke	1.002	(0.956, 1.050)	0.9417	6	1.080	(1.009, 1.156)	0.0273	6
Other Cerebrovascular Disease	0.997	(0.961, 1.034)	0.8531	6	1.016	(0.970, 1.064)	0.5056	6
Other Ischemic Heart Disease	1.023	(1.003, 1.043)	0.0244	8	0.991	(0.956, 1.027)	0.6130	6
Transient Ischemic Attack	0.944	(0.892, 1.000)	0.0496	6	0.943	(0.862, 1.032)	0.2023	5
Falls	0.994	(0.957, 1.031)	0.7315	7	1.039	(0.995, 1.084)	0.0835	6
Fractures	0.949	(0.885, 1.018)	0.1452	6	1.031	(0.953, 1.116)	0.4428	5
Home Oxygen Recipient	1.059	(0.985, 1.138)	0.1198	5	1.089	(1.004, 1.180)	0.0391	5
Kidney Transplant	1.013	(0.765, 1.340)	0.9302	3	1.266	(0.931, 1.722)	0.1330	3
Syncope	0.948	(0.906, 0.992)	0.0211	6	0.988	(0.939, 1.039)	0.6452	6
Valve Repair	0.628	(0.342, 1.153)	0.1334	3	0.716	(0.368, 1.395)	0.3266	3
Walker Use	1.064	(0.874, 1.296)	0.5353	3	0.932	(0.751, 1.155)	0.5181	3

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Estrogen Replacement Therapy	0.763	(0.483, 1.205)	0.2457	3	0.653	(0.401, 1.064)	0.0870	3
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	1.012	(0.991, 1.034)	0.2583	8	0.989	(0.956, 1.024)	0.5343	7
Cardiovascular Disease (Severe Abnormality)	1.002	(0.978, 1.026)	0.8854	8	1.009	(0.962, 1.058)	0.7168	6
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.896	(0.822, 0.977)	0.0125	5	0.934	(0.821, 1.062)	0.2961	4
Cerebrovascular Disease (Severe Abnormality)	0.981	(0.953, 1.011)	0.2157	7	0.961	(0.921, 1.002)	0.0645	6
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	1.029	(0.955, 1.109)	0.4551	6	1.029	(0.948, 1.116)	0.4986	6
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	1.956	(1.828, 2.093)	<.0001	7	1.213	(1.130, 1.301)	<.0001	6
Nephropathy (Severe Abnormality)	1.083	(1.056, 1.110)	<.0001	8	1.158	(1.123, 1.194)	<.0001	7
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	1.013	(0.994, 1.032)	0.1714	8	1.010	(0.988, 1.032)	0.3775	7

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.975	(0.943, 1.009)	0.1505	6	0.925	(0.890, 0.961)	<.0001	6
Peripheral Vascular Disease (Severe Abnormality)	0.547	(0.516, 0.581)	<.0001	6	0.877	(0.805, 0.955)	0.0024	5
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	1.026	(1.001, 1.052)	0.0390	8	1.002	(0.975, 1.030)	0.8959	6
Retinopathy (Severe Abnormality)	1.159	(1.099, 1.222)	<.0001	7	0.991	(0.935, 1.049)	0.7501	6
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	1.006	(1.001, 1.011)	0.0249	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	1.044	(1.021, 1.068)	0.0001	7	-	-	-	-
2	1.054	(1.029, 1.081)	<.0001	8	-	-	-	-
3	1.055	(1.024, 1.087)	0.0005	8	-	-	-	-
4	1.046	(1.009, 1.085)	0.0140	7	-	-	-	-
5+	0.999	(0.965, 1.034)	0.9473	8	-	-	-	-

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	1.013	(1.006, 1.021)	0.0003	8	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	1.043	(1.022, 1.064)	<.0001	7	-	-	-	-
2	1.068	(1.042, 1.094)	<.0001	8	-	-	-	-
3	1.036	(1.003, 1.070)	0.0327	8	-	-	-	-
4	1.001	(0.955, 1.049)	0.9667	6	-	-	-	-
5+	0.952	(0.879, 1.031)	0.2232	4	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	1.097	(1.088, 1.106)	<.0001	8	-	-	-	-
Number of Classes								
0	1.009	(0.965, 1.055)	0.6962	7	1.022	(0.974, 1.072)	0.3729	7
1	1.191	(1.142, 1.244)	<.0001	7	1.074	(1.015, 1.136)	0.0133	7
2-3	1.337	(1.282, 1.396)	<.0001	7	1.112	(1.023, 1.209)	0.0122	6
4+	1.391	(1.304, 1.483)	<.0001	7	1.057	(0.918, 1.218)	0.4391	6

**Table 3a. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	1.095	(1.077, 1.113)	<.0001	8	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	1.180	(1.120, 1.244)	<.0001	7	1.051	(0.985, 1.121)	0.1302	6
2-3	1.366	(1.301, 1.435)	<.0001	7	1.093	(1.002, 1.192)	0.0461	6
4+	1.307	(1.189, 1.437)	<.0001	7	1.019	(0.867, 1.198)	0.8181	6

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	1.003	(1.003, 1.004)	<.0001	8	-	-	-	-
Age (years)								
0-24	0.950	(0.746, 1.209)	0.6780	4	1.118	(0.862, 1.451)	0.4005	4
25-34	0.964	(0.890, 1.044)	0.3706	7	1.016	(0.932, 1.107)	0.7207	6
35-44	0.982	(0.943, 1.023)	0.3899	7	1.009	(0.965, 1.054)	0.7028	6
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.990	(0.961, 1.019)	0.4851	7	1.002	(0.970, 1.034)	0.9187	6
65-74	1.071	(1.034, 1.109)	0.0001	6	1.097	(1.053, 1.142)	<.0001	5
75-84	1.077	(1.027, 1.128)	0.0020	6	1.157	(1.094, 1.224)	<.0001	5
85+	1.037	(0.945, 1.139)	0.4389	3	1.202	(1.079, 1.339)	0.0008	3
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	1.028	(1.009, 1.048)	0.0040	8	1.014	(0.992, 1.037)	0.2236	6
Other	0.461	(0.077, 2.757)	0.3958	1	0.716	(0.118, 4.355)	0.7171	1

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>Race</b>								
Unknown	0.796	(0.762, 0.831)	<.0001	6	0.847	(0.808, 0.889)	<.0001	4
American Indian or Alaska Native	0.885	(0.756, 1.037)	0.1310	1	0.947	(0.797, 1.126)	0.5383	1
Asian	0.704	(0.659, 0.752)	<.0001	6	0.786	(0.729, 0.846)	<.0001	4
Black or African American	0.911	(0.876, 0.946)	<.0001	6	0.938	(0.897, 0.980)	0.0046	4
Native Hawaiian or Other Pacific Islander	n/a	n/a	n/a	0	n/a	n/a	n/a	0
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2014	0.808	(0.782, 0.834)	<.0001	7	0.808	(0.782, 0.834)	<.0001	6
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.696	(0.673, 0.719)	<.0001	8	0.700	(0.678, 0.723)	<.0001	6
2017	0.308	(0.299, 0.319)	<.0001	8	0.311	(0.301, 0.321)	<.0001	6
2018	0.146	(0.141, 0.151)	<.0001	7	0.148	(0.143, 0.153)	<.0001	5
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	0.997	(0.974, 1.021)	0.8157	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Thiazolidinediones	1.073	(1.040, 1.108)	<.0001	8	0.945	(0.896, 0.997)	0.0397	6
Sulfonylureas	1.191	(1.168, 1.214)	<.0001	8	1.078	(1.028, 1.131)	0.0020	6
Alpha Glucosidase Inhibitors	1.333	(1.180, 1.505)	<.0001	5	1.053	(0.918, 1.208)	0.4576	5
Meglitinides	1.135	(1.054, 1.222)	0.0008	6	0.936	(0.855, 1.025)	0.1549	5
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	0.947	(0.925, 0.970)	<.0001	7	0.835	(0.797, 0.875)	<.0001	6
Short/Rapid Acting Insulins	1.189	(1.155, 1.224)	<.0001	8	1.083	(1.027, 1.143)	0.0034	6
Long and Short Acting Insulin Combinations	1.220	(1.158, 1.286)	<.0001	8	1.034	(0.965, 1.108)	0.3474	6
Long/Intermediate Acting Insulins	1.128	(1.104, 1.153)	<.0001	8	0.985	(0.937, 1.036)	0.5545	6
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date</b>								
Agents Acting on the Renin-Angiotensin System	1.035	(1.013, 1.059)	0.0022	8	1.008	(0.981, 1.036)	0.5667	6
Anti-Infectives for Systemic Use	0.999	(0.979, 1.019)	0.8979	8	1.005	(0.980, 1.032)	0.6804	6
Antidepressants	1.024	(1.003, 1.045)	0.0226	8	1.055	(1.027, 1.084)	0.0001	6
Antiepileptics	0.956	(0.935, 0.978)	<.0001	7	0.980	(0.954, 1.008)	0.1595	6



**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Anti-Inflammatory and Antirheumatic Products	0.953	(0.934, 0.973)	<.0001	8	0.999	(0.964, 1.036)	0.9735	6
Antithrombotic Drugs	1.024	(0.998, 1.052)	0.0709	8	1.030	(0.973, 1.090)	0.3096	6
Beta Blockers	1.031	(1.011, 1.052)	0.0025	8	1.005	(0.980, 1.030)	0.7033	6
Calcium Channel Blockers	0.982	(0.960, 1.005)	0.1178	8	0.995	(0.970, 1.020)	0.6844	6
Diuretics	1.046	(1.026, 1.066)	<.0001	8	0.995	(0.972, 1.018)	0.6413	6
Drugs for Acid Related Disorders	1.002	(0.981, 1.022)	0.8801	8	0.992	(0.967, 1.019)	0.5745	6
Drugs for Obstructive Airway Diseases	0.963	(0.942, 0.986)	0.0015	8	1.004	(0.974, 1.035)	0.7985	6
Opioids	1.067	(1.046, 1.088)	<.0001	8	1.004	(0.980, 1.028)	0.7643	6
Psycholeptics	1.014	(0.992, 1.037)	0.2015	8	0.979	(0.954, 1.006)	0.1276	6
Antiplatelet Drugs	1.001	(0.970, 1.034)	0.9290	8	0.958	(0.898, 1.022)	0.1925	6
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	0.956	(0.938, 0.975)	<.0001	8	0.960	(0.927, 0.994)	0.0203	6
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	1.054	(1.033, 1.075)	<.0001	8	0.995	(0.971, 1.019)	0.6746	6

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	1.077	(1.039, 1.116)	<.0001	7	0.993	(0.953, 1.035)	0.7425	6
Osteomyelitis	0.908	(0.803, 1.026)	0.1215	5	0.901	(0.774, 1.048)	0.1760	4
Ulcer of Lower Extremities	1.068	(1.012, 1.128)	0.0167	7	1.052	(0.967, 1.144)	0.2359	6
Anemia	0.975	(0.950, 1.000)	0.0506	8	0.955	(0.927, 0.983)	0.0020	6
Chronic Obstructive Pulmonary Disease	0.894	(0.869, 0.920)	<.0001	8	0.965	(0.931, 1.000)	0.0509	6
Acute Respiratory Disease	0.981	(0.961, 1.001)	0.0616	8	0.972	(0.949, 0.996)	0.0242	6
Hypertension/Hypertensive Disorder	1.009	(0.981, 1.037)	0.5337	7	0.956	(0.923, 0.989)	0.0101	6
Acute/Chronic Kidney Failure	0.986	(0.928, 1.047)	0.6408	6	1.018	(0.946, 1.097)	0.6303	6
Urinary Tract Infectious Disease	0.976	(0.948, 1.005)	0.0998	7	0.929	(0.898, 0.962)	<.0001	6
Obesity	0.888	(0.871, 0.905)	<.0001	8	1.032	(1.010, 1.055)	0.0051	6
Cardiomyopathy	0.907	(0.861, 0.955)	0.0002	6	0.966	(0.908, 1.028)	0.2755	5
Thromboembolism	0.991	(0.931, 1.055)	0.7744	7	0.992	(0.922, 1.066)	0.8200	6
Dialysis	0.807	(0.576, 1.131)	0.2127	3	0.921	(0.630, 1.348)	0.6730	3

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Chronic Liver Disease	0.869	(0.840, 0.900)	<.0001	7	0.982	(0.945, 1.020)	0.3462	6
Gastroesophageal Reflux Disease	0.956	(0.935, 0.978)	0.0001	8	1.015	(0.986, 1.044)	0.3268	6
Gastrointestinal Hemorrhage	1.022	(0.962, 1.086)	0.4840	6	1.015	(0.949, 1.086)	0.6579	6
Depressive Disorder	0.961	(0.938, 0.985)	0.0014	8	0.998	(0.967, 1.031)	0.9257	6
Chronic Obstructive Pulmonary Disease-Like Symptoms	1.072	(1.041, 1.104)	<.0001	8	0.995	(0.960, 1.032)	0.8054	6
Malignant Neoplastic Disease	1.069	(1.042, 1.097)	<.0001	8	1.028	(0.999, 1.058)	0.0608	6
Osteoarthritis	0.947	(0.927, 0.967)	<.0001	8	0.977	(0.953, 1.002)	0.0658	6
Prior Amputation	0.939	(0.760, 1.160)	0.5605	4	0.998	(0.775, 1.287)	0.9907	4
Alcohol Abuse	0.876	(0.813, 0.944)	0.0005	6	1.004	(0.925, 1.089)	0.9309	5
Dementia	0.878	(0.820, 0.941)	0.0002	5	1.003	(0.927, 1.085)	0.9419	5
Hypercholesterolemia /Hyperlipidemia	1.043	(1.015, 1.071)	0.0023	8	0.962	(0.934, 0.992)	0.0120	6
Nicotine Dependency	0.901	(0.879, 0.924)	<.0001	8	1.043	(1.012, 1.074)	0.0063	6
Acute Myocardial Infarction	0.957	(0.887, 1.033)	0.2605	6	1.026	(0.935, 1.124)	0.5921	5
Atrial Fibrillation	1.047	(1.008, 1.088)	0.0190	8	1.043	(0.977, 1.112)	0.2049	6

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Coronary Revascularization	0.972	(0.937, 1.009)	0.1345	7	0.982	(0.935, 1.031)	0.4590	6
Heart Failure	0.985	(0.951, 1.021)	0.4127	8	1.006	(0.956, 1.059)	0.8101	6
Intracranial Hemorrhage	1.034	(0.854, 1.252)	0.7315	4	1.146	(0.925, 1.420)	0.2123	4
Ischemic Stroke	1.001	(0.946, 1.059)	0.9694	6	1.078	(0.992, 1.171)	0.0750	6
Other Cerebrovascular Disease	0.999	(0.956, 1.044)	0.9781	6	1.011	(0.956, 1.069)	0.6920	6
Other Ischemic Heart Disease	1.023	(1.000, 1.047)	0.0503	8	1.004	(0.962, 1.048)	0.8562	6
Transient Ischemic Attack	0.955	(0.892, 1.023)	0.1891	6	0.905	(0.813, 1.007)	0.0679	5
Falls	0.992	(0.949, 1.037)	0.7111	7	1.039	(0.987, 1.094)	0.1420	6
Fractures	0.906	(0.834, 0.984)	0.0197	6	0.979	(0.892, 1.075)	0.6597	5
Home Oxygen Recipient	1.043	(0.960, 1.133)	0.3200	5	1.080	(0.984, 1.186)	0.1052	5
Kidney Transplant	0.951	(0.663, 1.363)	0.7830	3	1.257	(0.843, 1.872)	0.2617	3
Syncope	0.951	(0.901, 1.003)	0.0663	6	0.981	(0.923, 1.042)	0.5291	6
Valve Repair	0.498	(0.238, 1.044)	0.0647	2	0.600	(0.263, 1.370)	0.2252	2
Walker Use	1.009	(0.809, 1.259)	0.9365	3	0.936	(0.735, 1.192)	0.5908	3

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Estrogen Replacement Therapy	0.630	(0.381, 1.042)	0.0719	3	0.515	(0.299, 0.887)	0.0167	3
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	1.007	(0.982, 1.033)	0.5909	8	0.974	(0.935, 1.015)	0.2154	6
Cardiovascular Disease (Severe Abnormality)	0.996	(0.968, 1.024)	0.7650	8	0.980	(0.926, 1.037)	0.4758	6
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.969	(0.872, 1.076)	0.5515	5	1.051	(0.900, 1.227)	0.5281	4
Cerebrovascular Disease (Severe Abnormality)	0.987	(0.952, 1.023)	0.4612	7	0.983	(0.934, 1.035)	0.5226	6
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	1.041	(0.951, 1.139)	0.3825	6	1.041	(0.944, 1.148)	0.4202	6
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	2.007	(1.851, 2.177)	<.0001	7	1.254	(1.153, 1.364)	<.0001	6
Nephropathy (Severe Abnormality)	1.074	(1.041, 1.107)	<.0001	8	1.158	(1.115, 1.202)	<.0001	6
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	1.024	(1.003, 1.047)	0.0287	8	1.019	(0.993, 1.045)	0.1588	6

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.960	(0.922, 1.001)	0.0535	6	0.909	(0.868, 0.953)	<.0001	6
Peripheral Vascular Disease (Severe Abnormality)	0.546	(0.510, 0.585)	<.0001	6	0.863	(0.780, 0.954)	0.0040	5
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	1.024	(0.995, 1.055)	0.1103	7	0.999	(0.967, 1.032)	0.9438	6
Retinopathy (Severe Abnormality)	1.158	(1.087, 1.233)	<.0001	7	0.995	(0.929, 1.066)	0.8958	6
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	1.005	(0.999, 1.011)	0.0829	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	1.056	(1.029, 1.084)	<.0001	7	-	-	-	-
2	1.055	(1.025, 1.086)	0.0003	8	-	-	-	-
3	1.044	(1.008, 1.082)	0.0175	8	-	-	-	-
4	1.054	(1.009, 1.101)	0.0175	7	-	-	-	-
5+	1.002	(0.961, 1.045)	0.9177	8	-	-	-	-

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	1.014	(1.005, 1.022)	0.0022	8	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	1.052	(1.028, 1.077)	<.0001	7	-	-	-	-
2	1.057	(1.027, 1.088)	0.0002	8	-	-	-	-
3	1.046	(1.006, 1.087)	0.0236	8	-	-	-	-
4	1.011	(0.955, 1.071)	0.7061	6	-	-	-	-
5+	0.946	(0.857, 1.044)	0.2675	3	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	1.099	(1.087, 1.110)	<.0001	8	-	-	-	-
Number of Classes								
0	1.008	(0.964, 1.053)	0.7379	7	1.018	(0.970, 1.068)	0.4726	6
1	1.220	(1.168, 1.274)	<.0001	7	1.096	(1.027, 1.169)	0.0055	6
2-3	1.308	(1.251, 1.367)	<.0001	7	1.141	(1.026, 1.268)	0.0151	6
4+	1.365	(1.251, 1.490)	<.0001	7	1.136	(0.936, 1.379)	0.1974	6

**Table 3b. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	1.099	(1.076, 1.122)	<.0001	8	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	1.216	(1.150, 1.285)	<.0001	7	1.086	(1.009, 1.169)	0.0282	6
2-3	1.347	(1.276, 1.421)	<.0001	7	1.124	(1.006, 1.256)	0.0383	6
4+	1.240	(1.065, 1.444)	0.0057	5	1.050	(0.827, 1.334)	0.6888	4

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)



**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	1.002	(1.000, 1.004)	0.0289	8	-	-	-	-
Age (years)								
0-24	1.155	(0.792, 1.686)	0.4533	4	1.442	(0.962, 2.161)	0.0763	4
25-34	1.011	(0.891, 1.148)	0.8595	6	1.034	(0.902, 1.185)	0.6352	6
35-44	1.040	(0.970, 1.115)	0.2714	6	1.065	(0.988, 1.147)	0.0981	6
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	1.009	(0.957, 1.063)	0.7432	7	1.013	(0.957, 1.072)	0.6619	6
65-74	1.072	(1.003, 1.146)	0.0396	6	1.082	(1.002, 1.168)	0.0434	5
75-84	1.061	(0.969, 1.161)	0.1987	4	1.124	(1.010, 1.252)	0.0327	4
85+	0.944	(0.799, 1.117)	0.5047	3	1.103	(0.909, 1.339)	0.3216	3
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	0.997	(0.963, 1.032)	0.8650	8	0.994	(0.955, 1.036)	0.7819	6
Other	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
<b>Race</b>								
Unknown	0.807	(0.743, 0.876)	<.0001	5	0.834	(0.761, 0.914)	<.0001	4
American Indian or Alaska Native	0.849	(0.611, 1.178)	0.3271	1	0.841	(0.589, 1.202)	0.3429	1
Asian	0.658	(0.585, 0.740)	<.0001	2	0.774	(0.678, 0.883)	0.0001	2
Black or African American	0.933	(0.865, 1.006)	0.0722	4	0.938	(0.860, 1.022)	0.1435	4
Native Hawaiian or Other Pacific Islander	n/a	n/a	n/a	0	n/a	n/a	n/a	0
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2014	0.752	(0.705, 0.801)	<.0001	6	0.755	(0.708, 0.805)	<.0001	6
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.712	(0.671, 0.755)	<.0001	7	0.709	(0.668, 0.753)	<.0001	6
2017	0.335	(0.316, 0.355)	<.0001	7	0.331	(0.311, 0.351)	<.0001	6
2018	0.172	(0.162, 0.183)	<.0001	4	0.170	(0.160, 0.181)	<.0001	4
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	1.004	(0.960, 1.049)	0.8766	7	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Thiazolidinediones	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Sulfonylureas	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Alpha Glucosidase Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Meglitinides	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Short/Rapid Acting Insulins	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Long and Short Acting Insulin Combinations	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Long/Intermediate Acting Insulins	n/a	n/a	n/a	0	n/a	n/a	n/a	0
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin-Angiotensin System	0.983	(0.947, 1.020)	0.3644	7	0.993	(0.948, 1.040)	0.7546	6
Anti-Infectives for Systemic Use	0.995	(0.961, 1.032)	0.8040	8	1.015	(0.968, 1.064)	0.5370	6
Antidepressants	1.040	(1.002, 1.080)	0.0413	8	1.054	(1.002, 1.108)	0.0413	6
Antiepileptics	0.972	(0.931, 1.015)	0.2004	7	0.996	(0.945, 1.051)	0.8952	6
Anti-Inflammatory and Antirheumatic Products	0.958	(0.923, 0.995)	0.0277	8	0.997	(0.932, 1.068)	0.9417	6
Antithrombotic Drugs	0.987	(0.937, 1.039)	0.6083	6	0.996	(0.894, 1.110)	0.9409	4
Beta Blockers	1.009	(0.972, 1.048)	0.6300	7	0.988	(0.944, 1.034)	0.6046	6
Calcium Channel Blockers	0.967	(0.926, 1.009)	0.1201	7	0.988	(0.941, 1.037)	0.6180	6

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Diuretics	1.014	(0.979, 1.051)	0.4292	8	0.984	(0.942, 1.027)	0.4469	6
Drugs for Acid Related Disorders	0.999	(0.961, 1.038)	0.9505	7	0.978	(0.930, 1.027)	0.3730	6
Drugs for Obstructive Airway Diseases	0.961	(0.921, 1.003)	0.0674	7	0.999	(0.945, 1.057)	0.9757	6
Opioids	1.052	(1.015, 1.091)	0.0060	8	1.002	(0.959, 1.048)	0.9209	6
Psycholeptics	1.022	(0.982, 1.064)	0.2882	7	0.969	(0.922, 1.018)	0.2071	6
Antiplatelet Drugs	0.933	(0.874, 0.995)	0.0347	6	0.982	(0.866, 1.113)	0.7762	4
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	0.955	(0.921, 0.990)	0.0119	8	0.961	(0.900, 1.026)	0.2368	6
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	1.062	(1.023, 1.102)	0.0016	7	1.018	(0.973, 1.064)	0.4453	6
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	1.043	(0.970, 1.120)	0.2548	5	0.960	(0.885, 1.042)	0.3314	5
Osteomyelitis	0.972	(0.730, 1.296)	0.8483	3	0.973	(0.693, 1.365)	0.8721	3
Ulcer of Lower Extremities	1.064	(0.938, 1.207)	0.3333	5	1.005	(0.831, 1.215)	0.9604	4

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Anemia	0.947	(0.903, 0.994)	0.0264	6	0.933	(0.884, 0.985)	0.0129	6
Chronic Obstructive Pulmonary Disease	0.902	(0.856, 0.952)	0.0002	6	0.992	(0.928, 1.060)	0.8102	6
Acute Respiratory Disease	0.948	(0.914, 0.984)	0.0047	7	0.929	(0.888, 0.972)	0.0014	6
Hypertension/Hypertensive Disorder	0.992	(0.948, 1.039)	0.7376	7	0.992	(0.937, 1.051)	0.7911	6
Acute/Chronic Kidney Failure	1.059	(0.922, 1.216)	0.4194	5	1.070	(0.905, 1.266)	0.4283	4
Urinary Tract Infectious Disease	0.948	(0.898, 1.001)	0.0553	6	0.896	(0.841, 0.955)	0.0007	6
Obesity	0.895	(0.864, 0.928)	<.0001	7	1.026	(0.985, 1.068)	0.2149	6
Cardiomyopathy	0.859	(0.775, 0.953)	0.0040	4	0.915	(0.810, 1.034)	0.1542	4
Thromboembolism	1.004	(0.889, 1.133)	0.9543	4	1.033	(0.898, 1.188)	0.6521	4
Dialysis	2.495	(0.707, 8.804)	0.1552	2	3.119	(0.837, 11.625)	0.0902	2
Chronic Liver Disease	0.864	(0.811, 0.921)	<.0001	6	0.965	(0.899, 1.036)	0.3288	6
Gastroesophageal Reflux Disease	0.976	(0.936, 1.018)	0.2613	7	1.024	(0.971, 1.079)	0.3868	6
Gastrointestinal Hemorrhage	1.024	(0.917, 1.143)	0.6768	5	1.011	(0.895, 1.141)	0.8644	5
Depressive Disorder	1.003	(0.958, 1.050)	0.9056	7	1.034	(0.974, 1.097)	0.2740	6

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Chronic Obstructive Pulmonary Disease-Like Symptoms	1.053	(0.997, 1.112)	0.0638	7	0.981	(0.918, 1.049)	0.5832	6
Malignant Neoplastic Disease	1.063	(1.014, 1.115)	0.0115	7	1.022	(0.970, 1.078)	0.4124	6
Osteoarthritis	0.957	(0.920, 0.995)	0.0276	6	0.971	(0.927, 1.018)	0.2243	6
Prior Amputation	1.098	(0.609, 1.981)	0.7551	3	1.211	(0.622, 2.357)	0.5731	3
Alcohol Abuse	0.916	(0.806, 1.042)	0.1806	5	1.022	(0.887, 1.177)	0.7644	5
Dementia	0.945	(0.825, 1.081)	0.4073	4	1.079	(0.925, 1.258)	0.3331	4
Hypercholesterolemia /Hyperlipidemia	1.005	(0.962, 1.051)	0.8108	8	0.946	(0.900, 0.994)	0.0286	6
Nicotine Dependency	0.932	(0.889, 0.976)	0.0030	7	1.051	(0.994, 1.111)	0.0791	6
Acute Myocardial Infarction	0.893	(0.762, 1.048)	0.1656	4	0.950	(0.785, 1.150)	0.5987	4
Atrial Fibrillation	1.106	(1.027, 1.191)	0.0075	6	1.130	(0.995, 1.283)	0.0595	4
Coronary Revascularization	0.922	(0.855, 0.994)	0.0348	5	0.988	(0.894, 1.091)	0.8062	5
Heart Failure	0.980	(0.912, 1.053)	0.5822	5	1.020	(0.920, 1.131)	0.7064	4
Intracranial Hemorrhage	0.976	(0.663, 1.439)	0.9041	3	1.130	(0.734, 1.738)	0.5787	3
Ischemic Stroke	0.957	(0.854, 1.072)	0.4476	4	1.025	(0.871, 1.207)	0.7656	4

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Other Cerebrovascular Disease	0.995	(0.911, 1.087)	0.9147	5	1.018	(0.910, 1.138)	0.7576	5
Other Ischemic Heart Disease	0.989	(0.945, 1.035)	0.6299	7	0.989	(0.909, 1.075)	0.7901	5
Transient Ischemic Attack	0.898	(0.787, 1.025)	0.1102	5	0.823	(0.670, 1.011)	0.0640	3
Falls	0.999	(0.915, 1.090)	0.9766	6	1.058	(0.957, 1.171)	0.2723	6
Fractures	0.871	(0.744, 1.020)	0.0876	4	0.955	(0.800, 1.141)	0.6152	4
Home Oxygen Recipient	0.955	(0.816, 1.117)	0.5645	4	0.944	(0.791, 1.127)	0.5242	4
Kidney Transplant	1.126	(0.441, 2.876)	0.8045	1	1.390	(0.511, 3.779)	0.5188	1
Syncope	0.962	(0.868, 1.067)	0.4620	5	0.981	(0.875, 1.101)	0.7471	5
Valve Repair	0.423	(0.106, 1.693)	0.2243	1	0.497	(0.106, 2.322)	0.3740	1
Walker Use	1.224	(0.777, 1.929)	0.3836	2	1.056	(0.643, 1.735)	0.8296	2
Estrogen Replacement Therapy	0.466	(0.193, 1.127)	0.0901	3	0.348	(0.139, 0.875)	0.0249	3
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.978	(0.932, 1.027)	0.3818	7	1.005	(0.928, 1.089)	0.8943	5

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Cardiovascular Disease (Severe Abnormality)	1.000	(0.946, 1.058)	0.9905	7	1.014	(0.907, 1.133)	0.8097	4
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.997	(0.814, 1.222)	0.9781	5	1.240	(0.919, 1.674)	0.1597	3
Cerebrovascular Disease (Severe Abnormality)	0.954	(0.890, 1.023)	0.1878	5	0.992	(0.899, 1.095)	0.8806	5
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	1.128	(0.924, 1.379)	0.2369	4	1.097	(0.884, 1.361)	0.4004	4
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	1.996	(1.620, 2.458)	<.0001	4	1.310	(1.056, 1.625)	0.0142	4
Nephropathy (Severe Abnormality)	1.065	(0.996, 1.138)	0.0664	6	1.174	(1.084, 1.273)	<.0001	4
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	1.023	(0.978, 1.069)	0.3304	7	1.027	(0.975, 1.081)	0.3185	6
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.825	(0.758, 0.897)	<.0001	5	0.821	(0.747, 0.903)	<.0001	5
Peripheral Vascular Disease (Severe Abnormality)	0.658	(0.565, 0.767)	<.0001	5	0.978	(0.784, 1.220)	0.8461	4
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8



**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	
Retinopathy (Some Abnormality)	1.016	(0.950, 1.087)	0.6430	6	0.991	(0.921, 1.067)	0.8152	6
Retinopathy (Severe Abnormality)	0.960	(0.839, 1.098)	0.5504	5	0.912	(0.788, 1.056)	0.2169	5
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.998	(0.986, 1.010)	0.7234	7	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	1.032	(0.985, 1.082)	0.1882	7	-	-	-	-
2	1.029	(0.974, 1.086)	0.3057	6	-	-	-	-
3	1.045	(0.973, 1.123)	0.2238	5	-	-	-	-
4	0.950	(0.869, 1.037)	0.2493	6	-	-	-	-
5+	0.946	(0.861, 1.040)	0.2493	3	-	-	-	-
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	0.998	(0.980, 1.017)	0.8426	7	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	1.034	(0.992, 1.078)	0.1150	7	-	-	-	-

**Table 3c. Factors Associated with Initiation of Canagliflozin over Dapagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Dapagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
2	1.030	(0.974, 1.090)	0.3026	7	-	-	-	-
3	0.956	(0.880, 1.038)	0.2862	4	-	-	-	-
4	0.957	(0.830, 1.102)	0.5399	3	-	-	-	-
5+	0.748	(0.564,	0.0444	2	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	n/a	n/a	n/a	0	-	-	-	-
Number of Classes								
0	1.004	(0.960, 1.049)	0.8766	7	1.016	(0.968, 1.066)	0.5299	6
1	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2-3	n/a	n/a	n/a	0	n/a	n/a	n/a	0
4+	n/a	n/a	n/a	0	n/a	n/a	n/a	0
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	n/a	n/a	n/a	0	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2-3	n/a	n/a	n/a	0	n/a	n/a	n/a	0
4+	n/a	n/a	n/a	0	n/a	n/a	n/a	0

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	0.988	(0.987, 0.988)	<.0001	8	-	-	-	-
Age (years)								
0-24	1.003	(0.822, 1.222)	0.9799	6	1.351	(1.062, 1.719)	0.0143	6
25-34	1.026	(0.962, 1.094)	0.4334	6	1.119	(1.034, 1.212)	0.0052	6
35-44	1.048	(1.015, 1.082)	0.0040	8	1.075	(1.033, 1.119)	0.0004	6
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.926	(0.906, 0.947)	<.0001	8	0.953	(0.927, 0.980)	0.0008	6
65-74	0.760	(0.740, 0.781)	<.0001	7	0.813	(0.785, 0.842)	<.0001	5
75-84	0.596	(0.575, 0.617)	<.0001	7	0.722	(0.689, 0.757)	<.0001	5
85+	0.613	(0.576, 0.652)	<.0001	4	0.728	(0.671, 0.789)	<.0001	4
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	0.894	(0.882, 0.907)	<.0001	8	0.960	(0.942, 0.978)	<.0001	6
Other	1.231	(0.226, 6.710)	0.8100	1	0.216	(0.008, 5.592)	0.3560	1

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
<b>Race</b>								
Unknown	0.957	(0.927, 0.989)	0.0078	6	0.987	(0.949, 1.027)	0.5147	4
American Indian or Alaska Native	0.811	(0.725, 0.908)	0.0003	3	0.831	(0.725, 0.953)	0.0079	2
Asian	1.073	(1.021, 1.127)	0.0050	5	1.133	(1.067, 1.204)	<.0001	4
Black or African American	1.132	(1.098, 1.167)	<.0001	5	1.026	(0.987, 1.066)	0.1899	4
Native Hawaiian or Other Pacific Islander	0.655	(0.091, 4.696)	0.6740	1	2.335	(0.304, 17.928)	0.4147	1
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2014	4.066	(3.837, 4.309)	<.0001	6	4.171	(3.934, 4.421)	<.0001	6
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.319	(0.311, 0.328)	<.0001	7	0.315	(0.306, 0.324)	<.0001	6
2017	0.088	(0.085, 0.090)	<.0001	7	0.087	(0.085, 0.089)	<.0001	6
2018	0.050	(0.049, 0.051)	<.0001	6	0.050	(0.049, 0.052)	<.0001	5
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	0.961	(0.945, 0.978)	<.0001	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	1.212	(1.193, 1.232)	<.0001	8	0.989	(0.954, 1.025)	0.5415	6

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Thiazolidinediones	1.212	(1.185, 1.240)	<.0001	8	0.970	(0.932, 1.009)	0.1328	6
Sulfonylureas	1.273	(1.255, 1.291)	<.0001	8	1.097	(1.058, 1.136)	<.0001	6
Alpha Glucosidase Inhibitors	1.549	(1.427, 1.682)	<.0001	8	1.069	(0.961, 1.190)	0.2179	6
Meglitinides	1.295	(1.231, 1.363)	<.0001	7	0.924	(0.861, 0.992)	0.0298	6
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	0.911	(0.895, 0.928)	<.0001	8	0.785	(0.757, 0.814)	<.0001	6
Short/Rapid Acting Insulins	0.984	(0.963, 1.005)	0.1326	8	0.879	(0.842, 0.918)	<.0001	6
Long and Short Acting Insulin Combinations	1.257	(1.206, 1.309)	<.0001	8	0.929	(0.876, 0.985)	0.0144	6
Long/Intermediate Acting Insulins	0.999	(0.983, 1.015)	0.9051	8	0.882	(0.849, 0.916)	<.0001	6
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin-Angiotensin System	0.973	(0.957, 0.989)	0.0012	8	1.000	(0.977, 1.024)	0.9830	6
Anti-Infectives for Systemic Use	1.019	(1.005, 1.034)	0.0098	8	0.970	(0.949, 0.991)	0.0055	6
Antidepressants	1.065	(1.049, 1.081)	<.0001	8	1.026	(1.003, 1.050)	0.0297	6
Antiepileptics	1.038	(1.021, 1.055)	<.0001	8	1.047	(1.023, 1.071)	0.0001	6

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Anti-Inflammatory and Antirheumatic Products	1.100	(1.084, 1.118)	<.0001	8	1.027	(0.997, 1.059)	0.0820	6
Antithrombotic Drugs	0.758	(0.744, 0.772)	<.0001	8	1.001	(0.956, 1.047)	0.9816	6
Beta Blockers	0.843	(0.831, 0.856)	<.0001	8	0.965	(0.946, 0.986)	0.0008	6
Calcium Channel Blockers	0.887	(0.873, 0.902)	<.0001	8	0.975	(0.954, 0.995)	0.0161	6
Diuretics	1.013	(0.999, 1.028)	0.0644	8	1.020	(1.000, 1.040)	0.0500	6
Drugs for Acid Related Disorders	1.057	(1.041, 1.073)	<.0001	8	1.023	(1.000, 1.045)	0.0484	6
Drugs for Obstructive Airway Diseases	0.974	(0.957, 0.990)	0.0019	8	0.983	(0.958, 1.009)	0.1930	6
Opioids	1.190	(1.173, 1.208)	<.0001	8	1.035	(1.014, 1.056)	0.0011	6
Psycholeptics	1.161	(1.142, 1.180)	<.0001	8	0.985	(0.963, 1.008)	0.1882	6
Antiplatelet Drugs	0.754	(0.738, 0.770)	<.0001	8	0.948	(0.901, 0.998)	0.0398	6
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	1.070	(1.055, 1.086)	<.0001	8	1.006	(0.977, 1.035)	0.6849	6
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	1.158	(1.141, 1.175)	<.0001	8	1.022	(1.001, 1.043)	0.0366	6

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	1.147	(1.117, 1.178)	<.0001	8	1.014	(0.979, 1.051)	0.4404	6
Osteomyelitis	1.031	(0.938, 1.132)	0.5304	7	1.037	(0.906, 1.185)	0.5996	6
Ulcer of Lower Extremities	1.071	(1.029, 1.114)	0.0008	8	1.100	(1.017, 1.189)	0.0169	6
Anemia	0.942	(0.924, 0.959)	<.0001	8	0.970	(0.946, 0.994)	0.0130	6
Chronic Obstructive Pulmonary Disease	0.833	(0.816, 0.851)	<.0001	8	1.049	(1.018, 1.080)	0.0015	6
Acute Respiratory Disease	1.007	(0.992, 1.022)	0.3757	8	0.993	(0.972, 1.013)	0.4806	6
Hypertension/Hypertensive Disorder	0.967	(0.947, 0.987)	0.0015	8	1.002	(0.973, 1.033)	0.8840	6
Acute/Chronic Kidney Failure	0.748	(0.718, 0.779)	<.0001	7	1.059	(1.001, 1.120)	0.0478	6
Urinary Tract Infectious Disease	1.095	(1.071, 1.119)	<.0001	8	1.012	(0.983, 1.042)	0.4230	6
Obesity	0.756	(0.745, 0.766)	<.0001	8	0.978	(0.960, 0.996)	0.0194	6
Cardiomyopathy	0.608	(0.587, 0.629)	<.0001	8	0.868	(0.827, 0.910)	<.0001	6
Thromboembolism	0.917	(0.877, 0.960)	0.0002	6	1.019	(0.960, 1.081)	0.5409	6
Dialysis	0.681	(0.540, 0.859)	0.0012	3	1.005	(0.749, 1.348)	0.9758	3

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Chronic Liver Disease	0.777	(0.758, 0.797)	<.0001	8	0.927	(0.898, 0.956)	<.0001	6
Gastroesophageal Reflux Disease	0.925	(0.909, 0.940)	<.0001	8	1.016	(0.992, 1.041)	0.1882	6
Gastrointestinal Hemorrhage	0.978	(0.936, 1.022)	0.3169	7	0.994	(0.941, 1.050)	0.8279	6
Depressive Disorder	1.004	(0.986, 1.023)	0.6554	8	1.018	(0.991, 1.046)	0.1939	6
Chronic Obstructive Pulmonary Disease-Like Symptoms	1.200	(1.174, 1.228)	<.0001	8	0.979	(0.948, 1.010)	0.1781	6
Malignant Neoplastic Disease	0.903	(0.887, 0.920)	<.0001	8	0.926	(0.905, 0.948)	<.0001	6
Osteoarthritis	0.949	(0.934, 0.963)	<.0001	8	1.004	(0.983, 1.025)	0.7009	6
Prior Amputation	0.970	(0.828, 1.137)	0.7069	7	0.948	(0.758, 1.184)	0.6359	6
Alcohol Abuse	0.857	(0.811, 0.906)	<.0001	6	1.026	(0.959, 1.098)	0.4509	6
Dementia	0.866	(0.825, 0.908)	<.0001	6	1.142	(1.075, 1.213)	<.0001	6
Hypercholesterolemia /Hyperlipidemia	0.963	(0.944, 0.983)	0.0003	8	0.925	(0.902, 0.950)	<.0001	6
Nicotine Dependency	0.767	(0.753, 0.781)	<.0001	8	1.013	(0.989, 1.038)	0.2810	6
Acute Myocardial Infarction	0.582	(0.554, 0.612)	<.0001	7	0.945	(0.882, 1.013)	0.1118	6
Atrial Fibrillation	0.734	(0.715, 0.753)	<.0001	8	0.935	(0.889, 0.984)	0.0098	6



**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Coronary Revascularization	0.598	(0.584, 0.613)	<.0001	8	0.854	(0.823, 0.887)	<.0001	6
Heart Failure	0.758	(0.740, 0.777)	<.0001	8	1.011	(0.969, 1.056)	0.6080	6
Intracranial Hemorrhage	0.759	(0.672, 0.858)	<.0001	4	0.902	(0.772, 1.054)	0.1954	4
Ischemic Stroke	0.866	(0.832, 0.901)	<.0001	6	1.128	(1.057, 1.204)	0.0003	6
Other Cerebrovascular Disease	0.857	(0.831, 0.884)	<.0001	7	1.017	(0.972, 1.063)	0.4639	6
Other Ischemic Heart Disease	0.719	(0.707, 0.730)	<.0001	8	0.872	(0.842, 0.902)	<.0001	6
Transient Ischemic Attack	0.912	(0.868, 0.959)	0.0003	6	1.044	(0.957, 1.139)	0.3270	5
Falls	0.991	(0.959, 1.023)	0.5684	7	1.082	(1.037, 1.129)	0.0003	6
Fractures	0.822	(0.775, 0.871)	<.0001	6	0.950	(0.882, 1.023)	0.1753	6
Home Oxygen Recipient	0.865	(0.816, 0.917)	<.0001	6	1.029	(0.954, 1.110)	0.4584	6
Kidney Transplant	0.653	(0.526, 0.811)	0.0001	4	0.950	(0.730, 1.238)	0.7054	4
Syncope	0.866	(0.833, 0.900)	<.0001	6	1.023	(0.974, 1.074)	0.3729	6
Valve Repair	0.454	(0.276, 0.748)	0.0019	3	0.802	(0.425, 1.515)	0.4963	3
Walker Use	0.938	(0.807, 1.090)	0.4022	5	0.896	(0.729, 1.100)	0.2936	5

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Estrogen Replacement Therapy	1.447	(0.873, 2.399)	0.1517	4	0.977	(0.525, 1.820)	0.9425	4
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.788	(0.774, 0.803)	<.0001	8	0.987	(0.954, 1.020)	0.4334	6
Cardiovascular Disease (Severe Abnormality)	0.686	(0.672, 0.700)	<.0001	8	0.989	(0.944, 1.038)	0.6619	6
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.874	(0.810, 0.943)	0.0005	6	0.893	(0.787, 1.012)	0.0771	5
Cerebrovascular Disease (Severe Abnormality)	0.797	(0.777, 0.817)	<.0001	7	0.899	(0.863, 0.936)	<.0001	6
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	1.003	(0.941, 1.071)	0.9173	6	1.117	(1.030, 1.211)	0.0073	6
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	4.221	(3.913, 4.530)	<.0001	6	1.039	(0.954, 1.124)	0.3801	6
Nephropathy (Severe Abnormality)	0.792	(0.776, 0.809)	<.0001	8	0.952	(0.924, 0.979)	0.0007	6
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	0.947	(0.932, 0.962)	<.0001	8	0.957	(0.937, 0.978)	<.0001	6
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Peripheral Vascular Disease (Some Abnormality)	0.908	(0.882, 0.935)	<.0001	7	0.971	(0.934, 1.008)	0.1232	6
Peripheral Vascular Disease (Severe Abnormality)	0.405	(0.385, 0.426)	<.0001	8	0.884	(0.812, 0.961)	0.0039	6
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	0.939	(0.920, 0.959)	<.0001	8	0.966	(0.941, 0.993)	0.0122	6
Retinopathy (Severe Abnormality)	1.149	(1.098, 1.203)	<.0001	7	0.945	(0.892, 1.001)	0.0561	6
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.924	(0.920, 0.928)	<.0001	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	0.937	(0.919, 0.955)	<.0001	8	-	-	-	-
2	0.847	(0.829, 0.865)	<.0001	8	-	-	-	-
3	0.810	(0.790, 0.832)	<.0001	8	-	-	-	-
4	0.715	(0.694, 0.737)	<.0001	6	-	-	-	-
5+	0.618	(0.600, 0.636)	<.0001	8	-	-	-	-
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	0.906	(0.900, 0.911)	<.0001	8	-	-	-	-

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	0.894	(0.879, 0.910)	<.0001	8	-	-	-	-
2	0.811	(0.794, 0.828)	<.0001	8	-	-	-	-
3	0.724	(0.705, 0.745)	<.0001	7	-	-	-	-
4	0.668	(0.642, 0.694)	<.0001	8	-	-	-	-
5+	0.579	(0.543, 0.618)	<.0001	7	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	1.117	(1.109, 1.125)	<.0001	8	-	-	-	-
Number of Classes								
0	0.851	(0.818, 0.884)	<.0001	7	0.854	(0.815, 0.896)	<.0001	6
1	1.068	(1.029, 1.109)	0.0006	7	0.928	(0.877, 0.981)	0.0088	6
2-3	1.192	(1.148, 1.237)	<.0001	7	0.968	(0.891, 1.052)	0.4409	6
4+	1.336	(1.263, 1.413)	<.0001	6	1.053	(0.913, 1.214)	0.4815	6
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	1.060	(1.045, 1.075)	<.0001	8	-	-	-	-
Number of Classes								

**Table 4a. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group One**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
0	ref	ref	ref	8	ref	ref	ref	8
1	1.096	(1.047, 1.148)	<.0001	7	0.961	(0.901, 1.024)	0.2222	6
2-3	1.221	(1.170, 1.274)	<.0001	7	1.012	(0.927, 1.104)	0.7936	6
4+ Classes	1.160	(1.069, 1.260)	0.0004	6	0.990	(0.841, 1.164)	0.8994	6

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	0.986	(0.985, 0.987)	<.0001	8	-	-	-	-
Age (years)								
0-24	1.000	(0.806, 1.242)	0.9964	5	1.329	(1.020, 1.731)	0.0350	5
25-34	1.043	(0.971, 1.120)	0.2474	6	1.110	(1.016, 1.212)	0.0202	6
35-44	1.048	(1.011, 1.086)	0.0098	8	1.072	(1.025, 1.122)	0.0024	6
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.928	(0.905, 0.951)	<.0001	8	0.969	(0.939, 1.001)	0.0543	6
65-74	0.744	(0.721, 0.768)	<.0001	7	0.820	(0.787, 0.855)	<.0001	5
75-84	0.554	(0.532, 0.578)	<.0001	7	0.710	(0.671, 0.751)	<.0001	5
85+	0.556	(0.514, 0.602)	<.0001	4	0.722	(0.653, 0.799)	<.0001	4
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	0.881	(0.867, 0.896)	<.0001	8	0.961	(0.940, 0.982)	0.0004	6
Other	0.948	(0.158, 5.673)	0.9530	1	0.183	(0.006, 5.752)	0.3347	1

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
<b>Race</b>								
Unknown	0.934	(0.898, 0.971)	0.0006	6	0.969	(0.924, 1.016)	0.1910	4
American Indian or Alaska Native	0.863	(0.753, 0.989)	0.0341	3	0.871	(0.738, 1.026)	0.0988	2
Asian	0.998	(0.936, 1.064)	0.9514	5	1.107	(1.023, 1.197)	0.0112	4
Black or African American	1.154	(1.113, 1.197)	<.0001	5	1.020	(0.974, 1.067)	0.3987	4
Native Hawaiian or Other Pacific Islander	1.333	(0.120, 14.845)	0.8150	1	4.326	(0.362, 51.751)	0.2474	1
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2014	3.931	(3.672, 4.207)	<.0001	6	4.075	(3.805, 4.364)	<.0001	6
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.320	(0.310, 0.331)	<.0001	7	0.316	(0.306, 0.326)	<.0001	6
2017	0.087	(0.084, 0.090)	<.0001	7	0.086	(0.083, 0.089)	<.0001	6
2018	0.050	(0.048, 0.051)	<.0001	6	0.050	(0.048, 0.052)	<.0001	5
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	0.947	(0.928, 0.967)	<.0001	8	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Thiazolidinediones	1.190	(1.158, 1.223)	<.0001	8	0.976	(0.925, 1.030)	0.3861	6
Sulfonylureas	1.226	(1.206, 1.246)	<.0001	8	1.067	(1.018, 1.119)	0.0066	6
Alpha Glucosidase Inhibitors	1.507	(1.354, 1.678)	<.0001	7	1.074	(0.933, 1.237)	0.3176	6
Meglitinides	1.258	(1.179, 1.342)	<.0001	7	0.917	(0.836, 1.005)	0.0641	6
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	0.966	(0.946, 0.985)	0.0006	8	0.786	(0.750, 0.823)	<.0001	6
Short/Rapid Acting Insulins	1.013	(0.989, 1.037)	0.2986	8	0.861	(0.817, 0.908)	<.0001	6
Long and Short Acting Insulin Combinations	1.292	(1.235, 1.352)	<.0001	8	0.914	(0.852, 0.979)	0.0107	6
Long/Intermediate Acting Insulins	1.029	(1.011, 1.048)	0.0019	8	0.867	(0.825, 0.912)	<.0001	6
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin- Angiotensin System	0.967	(0.949, 0.985)	0.0005	8	1.006	(0.980, 1.033)	0.6433	6
Anti-Infectives for Systemic Use	1.019	(1.002, 1.036)	0.0258	8	0.965	(0.941, 0.990)	0.0061	6
Antidepressants	1.078	(1.059, 1.097)	<.0001	8	1.032	(1.005, 1.061)	0.0195	6
Antiepileptics	1.050	(1.030, 1.071)	<.0001	8	1.054	(1.026, 1.083)	0.0001	6



**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Anti-Inflammatory and Antirheumatic Products	1.106	(1.086, 1.126)	<.0001	8	1.050	(1.014, 1.088)	0.0062	6
Antithrombotic Drugs	0.739	(0.723, 0.755)	<.0001	8	0.998	(0.947, 1.053)	0.9515	6
Beta Blockers	0.831	(0.817, 0.845)	<.0001	8	0.970	(0.947, 0.994)	0.0131	6
Calcium Channel Blockers	0.878	(0.861, 0.894)	<.0001	8	0.961	(0.938, 0.985)	0.0016	6
Diuretics	1.014	(0.998, 1.031)	0.0933	8	1.022	(0.999, 1.045)	0.0587	6
Drugs for Acid Related Disorders	1.049	(1.031, 1.068)	<.0001	8	1.012	(0.986, 1.038)	0.3850	6
Drugs for Obstructive Airway Diseases	0.986	(0.966, 1.005)	0.1478	8	0.989	(0.960, 1.019)	0.4845	6
Opioids	1.199	(1.179, 1.219)	<.0001	8	1.035	(1.011, 1.060)	0.0039	6
Psycholeptics	1.161	(1.139, 1.184)	<.0001	8	0.987	(0.961, 1.013)	0.3305	6
Antiplatelet Drugs	0.727	(0.708, 0.746)	<.0001	8	0.941	(0.887, 0.999)	0.0468	6
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	1.070	(1.053, 1.088)	<.0001	8	0.982	(0.949, 1.015)	0.2777	6
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	1.165	(1.145, 1.185)	<.0001	8	1.024	(1.000, 1.048)	0.0479	6

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	1.145	(1.110, 1.182)	<.0001	8	1.025	(0.983, 1.068)	0.2500	6
Osteomyelitis	0.976	(0.876, 1.087)	0.6552	7	0.995	(0.851, 1.163)	0.9503	6
Ulcer of Lower Extremities	1.049	(1.002, 1.099)	0.0421	8	1.072	(0.978, 1.175)	0.1373	6
Anemia	0.927	(0.907, 0.948)	<.0001	8	0.964	(0.937, 0.992)	0.0129	6
Chronic Obstructive Pulmonary Disease	0.832	(0.812, 0.853)	<.0001	8	1.040	(1.005, 1.077)	0.0248	6
Acute Respiratory Disease	1.011	(0.994, 1.029)	0.1971	8	1.003	(0.979, 1.027)	0.8299	6
Hypertension/Hypertensive Disorder	0.964	(0.942, 0.987)	0.0024	8	1.011	(0.977, 1.046)	0.5241	6
Acute/Chronic Kidney Failure	0.737	(0.702, 0.773)	<.0001	7	1.066	(0.995, 1.141)	0.0675	6
Urinary Tract Infectious Disease	1.108	(1.080, 1.138)	<.0001	7	1.032	(0.997, 1.069)	0.0727	6
Obesity	0.763	(0.751, 0.776)	<.0001	8	0.973	(0.952, 0.994)	0.0116	6
Cardiomyopathy	0.591	(0.568, 0.616)	<.0001	7	0.861	(0.814, 0.910)	<.0001	6
Thromboembolism	0.903	(0.857, 0.952)	0.0001	6	1.030	(0.961, 1.104)	0.4072	6
Dialysis	0.620	(0.470, 0.817)	0.0007	3	1.008	(0.709, 1.434)	0.9636	3

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Chronic Liver Disease	0.769	(0.748, 0.792)	<.0001	8	0.907	(0.875, 0.941)	<.0001	6
Gastroesophageal Reflux Disease	0.928	(0.910, 0.946)	<.0001	8	1.031	(1.003, 1.061)	0.0324	6
Gastrointestinal Hemorrhage	0.971	(0.923, 1.023)	0.2686	7	1.008	(0.945, 1.076)	0.8006	6
Depressive Disorder	1.006	(0.985, 1.027)	0.5941	8	0.999	(0.968, 1.031)	0.9317	6
Chronic Obstructive Pulmonary Disease-Like Symptoms	1.213	(1.182, 1.245)	<.0001	8	0.986	(0.950, 1.023)	0.4520	6
Malignant Neoplastic Disease	0.902	(0.882, 0.921)	<.0001	8	0.925	(0.900, 0.951)	<.0001	6
Osteoarthritis	0.945	(0.928, 0.962)	<.0001	8	1.007	(0.983, 1.032)	0.5751	6
Prior Amputation	0.914	(0.762, 1.095)	0.3272	6	0.936	(0.724, 1.209)	0.6103	5
Alcohol Abuse	0.853	(0.801, 0.909)	<.0001	6	1.026	(0.949, 1.109)	0.5228	6
Dementia	0.833	(0.784, 0.884)	<.0001	6	1.147	(1.064, 1.237)	0.0004	6
Hypercholesterolemia /Hyperlipidemia	0.954	(0.933, 0.977)	<.0001	8	0.922	(0.895, 0.949)	<.0001	6
Nicotine Dependency	0.771	(0.755, 0.787)	<.0001	8	1.019	(0.991, 1.048)	0.1870	6
Acute Myocardial Infarction	0.572	(0.540, 0.606)	<.0001	7	0.968	(0.892, 1.050)	0.4283	6
Atrial Fibrillation	0.720	(0.699, 0.742)	<.0001	8	0.972	(0.916, 1.032)	0.3505	6

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Coronary Revascularization	0.577	(0.561, 0.593)	<.0001	8	0.846	(0.809, 0.884)	<.0001	6
Heart Failure	0.735	(0.714, 0.756)	<.0001	8	1.006	(0.956, 1.059)	0.8160	6
Intracranial Hemorrhage	0.694	(0.599, 0.804)	<.0001	4	0.892	(0.740, 1.076)	0.2320	4
Ischemic Stroke	0.847	(0.808, 0.887)	<.0001	6	1.124	(1.041, 1.214)	0.0030	6
Other Cerebrovascular Disease	0.837	(0.807, 0.868)	<.0001	7	1.004	(0.952, 1.059)	0.8801	6
Other Ischemic Heart Disease	0.699	(0.685, 0.712)	<.0001	8	0.863	(0.829, 0.899)	<.0001	6
Transient Ischemic Attack	0.916	(0.863, 0.972)	0.0036	6	1.072	(0.967, 1.188)	0.1846	5
Falls	0.992	(0.954, 1.031)	0.6741	7	1.077	(1.024, 1.133)	0.0039	6
Fractures	0.785	(0.732, 0.840)	<.0001	6	0.894	(0.819, 0.976)	0.0122	6
Home Oxygen Recipient	0.868	(0.812, 0.929)	<.0001	6	1.008	(0.923, 1.099)	0.8664	6
Kidney Transplant	0.545	(0.418, 0.712)	<.0001	4	0.856	(0.620, 1.182)	0.3453	4
Syncope	0.866	(0.827, 0.906)	<.0001	6	1.027	(0.969, 1.088)	0.3732	6
Valve Repair	0.382	(0.204, 0.716)	0.0027	2	0.677	(0.303, 1.511)	0.3408	2
Walker Use	0.904	(0.762, 1.072)	0.2458	5	0.875	(0.693, 1.104)	0.2611	5

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Estrogen Replacement Therapy	1.305	(0.716, 2.378)	0.3841	3	0.733	(0.341, 1.575)	0.4255	3
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.767	(0.751, 0.784)	<.0001	8	0.985	(0.947, 1.025)	0.4639	6
Cardiovascular Disease (Severe Abnormality)	0.663	(0.647, 0.678)	<.0001	8	0.964	(0.912, 1.020)	0.2035	6
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.897	(0.820, 0.982)	0.0179	6	0.923	(0.796, 1.071)	0.2919	5
Cerebrovascular Disease (Severe Abnormality)	0.778	(0.756, 0.802)	<.0001	7	0.909	(0.866, 0.953)	<.0001	6
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	0.983	(0.911, 1.060)	0.6500	6	1.075	(0.978, 1.183)	0.1354	6
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	4.405	(4.026, 4.819)	<.0001	6	1.101	(0.995, 1.218)	0.0621	6
Nephropathy (Severe Abnormality)	0.768	(0.750, 0.788)	<.0001	8	0.952	(0.920, 0.986)	0.0056	6
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	0.943	(0.926, 0.961)	<.0001	8	0.954	(0.931, 0.978)	0.0002	6

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.865	(0.835, 0.895)	<.0001	6	0.938	(0.897, 0.982)	0.0061	6
Peripheral Vascular Disease (Severe Abnormality)	0.407	(0.384, 0.432)	<.0001	8	0.879	(0.797, 0.970)	0.0101	6
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	0.930	(0.908, 0.954)	<.0001	8	0.972	(0.942, 1.003)	0.0760	6
Retinopathy (Severe Abnormality)	1.148	(1.088, 1.211)	<.0001	7	0.956	(0.893, 1.023)	0.1953	6
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.916	(0.911, 0.920)	<.0001	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	0.937	(0.916, 0.958)	<.0001	8	-	-	-	-
2	0.835	(0.814, 0.856)	<.0001	8	-	-	-	-
3	0.778	(0.754, 0.802)	<.0001	8	-	-	-	-
4	0.694	(0.670, 0.720)	<.0001	6	-	-	-	-
5+	0.587	(0.567, 0.608)	<.0001	8	-	-	-	-
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Mean aDCSI Complication Count	0.895	(0.888, 0.901)	<.0001	8	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	0.891	(0.873, 0.909)	<.0001	8	-	-	-	-
2	0.792	(0.772, 0.811)	<.0001	8	-	-	-	-
3	0.696	(0.674, 0.719)	<.0001	7	-	-	-	-
4	0.634	(0.605, 0.664)	<.0001	8	-	-	-	-
5+	0.546	(0.505, 0.591)	<.0001	6	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	1.094	(1.084, 1.104)	<.0001	8	-	-	-	-
Number of Classes								
0	0.846	(0.814, 0.880)	<.0001	7	0.846	(0.807, 0.887)	<.0001	6
1	1.082	(1.042, 1.124)	<.0001	7	0.945	(0.886, 1.008)	0.0852	6
2-3	1.084	(1.043, 1.127)	<.0001	7	0.966	(0.870, 1.073)	0.5170	6
4+	1.299	(1.204, 1.402)	<.0001	7	1.140	(0.939, 1.385)	0.1852	6
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								

**Table 4b. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Two**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Mean Number of Classes	1.039	(1.021, 1.058)	<.0001	8	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	1.094	(1.043, 1.148)	0.0003	7	0.995	(0.925, 1.071)	0.9028	6
2-3	1.139	(1.087, 1.193)	<.0001	7	1.055	(0.946, 1.178)	0.3373	6
4+ Classes	1.083	(0.950, 1.234)	0.2332	6	1.010	(0.795, 1.284)	0.9344	6

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)



**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

Characteristic	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
<b>Demographics</b>								
Mean Age (years)	0.984	(0.983, 0.986)	<.0001	8	-	-	-	-
Age (years)								
0-24	0.971	(0.723, 1.304)	0.8467	5	1.365	(0.962, 1.937)	0.0818	5
25-34	1.044	(0.934, 1.167)	0.4474	6	1.061	(0.927, 1.214)	0.3904	6
35-44	1.080	(1.017, 1.147)	0.0119	7	1.101	(1.023, 1.185)	0.0106	6
45-54	ref	ref	ref	8	ref	ref	ref	8
55-64	0.921	(0.881, 0.963)	0.0003	6	0.960	(0.908, 1.015)	0.1538	6
65-74	0.700	(0.659, 0.744)	<.0001	6	0.786	(0.728, 0.849)	<.0001	5
75-84	0.488	(0.449, 0.531)	<.0001	5	0.645	(0.579, 0.718)	<.0001	5
85+	0.494	(0.426, 0.574)	<.0001	4	0.684	(0.567, 0.825)	<.0001	3
Sex								
Female	ref	ref	ref	8	ref	ref	ref	8
Male	0.828	(0.804, 0.853)	<.0001	8	0.956	(0.919, 0.994)	0.0237	6
Other	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
<b>Race</b>								
Unknown	0.977	(0.905, 1.054)	0.5485	5	0.982	(0.896, 1.076)	0.6992	4
American Indian or Alaska Native	0.977	(0.723, 1.321)	0.8802	1	0.863	(0.604, 1.233)	0.4185	1
Asian	1.079	(0.957, 1.216)	0.2151	3	1.299	(1.126, 1.499)	0.0003	3
Black or African American	1.266	(1.177, 1.361)	<.0001	4	1.002	(0.916, 1.095)	0.9710	4
Native Hawaiian or Other Pacific Islander	n/a	n/a	n/a	0	n/a	n/a	n/a	0
White	ref	ref	ref	8	ref	ref	ref	8
<b>Year</b>								
2013	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2014	2.972	(2.606, 3.389)	<.0001	6	3.018	(2.644, 3.446)	<.0001	6
2015 <sup>1</sup>	ref	ref	ref	8	ref	ref	ref	8
2016	0.330	(0.310, 0.350)	<.0001	6	0.328	(0.308, 0.348)	<.0001	6
2017	0.092	(0.087, 0.098)	<.0001	7	0.092	(0.087, 0.098)	<.0001	6
2018	0.054	(0.051, 0.057)	<.0001	5	0.055	(0.052, 0.059)	<.0001	5
<b>History of Antihyperglycemic Agent Treatment up to 365 Days Prior to Index Date, by Drug Class:</b>								
Metformin	0.842	(0.810, 0.876)	<.0001	7	n/a	n/a	n/a	0
Dipeptidyl Peptidase-4 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Thiazolidinediones	n/a	n/a	n/a	0	n/a	n/a	n/a	0

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Sulfonylureas	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Alpha Glucosidase Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Meglitinides	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Sodium Glucose Cotransporter-2 Inhibitors	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Glucagon-like Peptide-1 Agonists	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Short/Rapid Acting Insulins	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Long and Short Acting Insulin Combinations	n/a	n/a	n/a	0	n/a	n/a	n/a	0
Long/Intermediate Acting Insulins	n/a	n/a	n/a	0	n/a	n/a	n/a	0
<b>History of Drug Treatment up to 365 Days Prior to and Including Index Date:</b>								
Agents Acting on the Renin- Angiotensin System	0.898	(0.870, 0.927)	<.0001	7	0.960	(0.919, 1.004)	0.0773	6
Anti-Infectives for Systemic Use	1.004	(0.974, 1.035)	0.8051	8	0.970	(0.928, 1.015)	0.1874	6
Antidepressants	1.110	(1.075, 1.147)	<.0001	8	1.015	(0.966, 1.066)	0.5534	6
Antiepileptics	1.083	(1.042, 1.125)	<.0001	7	1.020	(0.968, 1.074)	0.4595	6
Anti-Inflammatory and Antirheumatic Products	1.153	(1.115, 1.192)	<.0001	8	1.123	(1.052, 1.199)	0.0005	6
Antithrombotic Drugs	0.681	(0.653, 0.710)	<.0001	7	0.974	(0.881, 1.076)	0.6045	6
Beta Blockers	0.790	(0.766, 0.816)	<.0001	7	0.943	(0.902, 0.986)	0.0094	6
Calcium Channel Blockers	0.872	(0.841, 0.905)	<.0001	7	0.974	(0.930, 1.020)	0.2654	6

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Diuretics	0.996	(0.966, 1.027)	0.7963	8	1.021	(0.980, 1.064)	0.3238	6
Drugs for Acid Related Disorders	1.048	(1.014, 1.083)	0.0058	7	1.004	(0.957, 1.053)	0.8760	6
Drugs for Obstructive Airway Diseases	0.994	(0.958, 1.031)	0.7317	8	0.956	(0.906, 1.010)	0.1062	6
Opioids	1.200	(1.163, 1.238)	<.0001	8	1.040	(0.996, 1.086)	0.0774	6
Psycholeptics	1.213	(1.170, 1.257)	<.0001	7	1.004	(0.957, 1.054)	0.8591	6
Antiplatelet Drugs	0.643	(0.610, 0.677)	<.0001	7	0.957	(0.853, 1.073)	0.4541	6
Medications that Increase Bleeding Risk without Interaction with Warfarin or Novel Oral Anticoagulants <sup>2</sup>	1.088	(1.055, 1.122)	<.0001	8	0.950	(0.893, 1.011)	0.1083	6
Medications that Inhibit Metabolism of Warfarin or Novel Oral Anticoagulants and Increase Bleeding Risk <sup>3</sup>	1.134	(1.098, 1.171)	<.0001	6	1.000	(0.958, 1.044)	0.9999	6
<b>History of Comorbid Conditions up to 365 Days Prior to and Including Index Date:</b>								
Cellulitis of Lower Limb	1.130	(1.061, 1.203)	0.0001	6	1.002	(0.924, 1.086)	0.9652	6
Osteomyelitis	1.099	(0.852, 1.418)	0.4660	4	1.145	(0.814, 1.611)	0.4357	4
Ulcer of Lower Extremities	1.075	(0.963, 1.200)	0.2005	6	1.289	(1.047, 1.589)	0.0170	5

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Anemia	0.970	(0.931, 1.012)	0.1551	7	0.995	(0.943, 1.049)	0.8487	6
Chronic Obstructive Pulmonary Disease	0.847	(0.809, 0.887)	<.0001	6	1.051	(0.986, 1.121)	0.1255	6
Acute Respiratory Disease	0.988	(0.958, 1.020)	0.4653	8	0.953	(0.912, 0.995)	0.0290	6
Hypertension/Hypertensive Disorder	0.955	(0.919, 0.992)	0.0187	7	1.046	(0.990, 1.106)	0.1102	6
Acute/Chronic Kidney Failure	0.722	(0.647, 0.805)	<.0001	6	1.011	(0.871, 1.175)	0.8832	6
Urinary Tract Infecitous Disease	1.158	(1.102, 1.217)	<.0001	7	1.067	(1.001, 1.138)	0.0478	6
Obesity	0.817	(0.793, 0.841)	<.0001	7	1.003	(0.965, 1.041)	0.8785	6
Cardiomyopathy	0.547	(0.505, 0.594)	<.0001	7	0.826	(0.741, 0.922)	0.0006	6
Thromboembolism	0.944	(0.851, 1.047)	0.2776	6	1.094	(0.957, 1.250)	0.1899	6
Dialysis	0.644	(0.325, 1.277)	0.2075	2	1.150	(0.509, 2.595)	0.7370	2
Chronic Liver Disease	0.777	(0.737, 0.820)	<.0001	7	0.860	(0.805, 0.919)	<.0001	6
Gastroesophageal Reflux Disease	0.968	(0.934, 1.004)	0.0771	7	1.040	(0.988, 1.095)	0.1358	6
Gastrointestinal Hemorrhage	1.028	(0.934, 1.131)	0.5726	6	1.081	(0.961, 1.216)	0.1939	6
Depressive Disorder	1.079	(1.036, 1.123)	0.0002	7	1.007	(0.950, 1.068)	0.8097	6

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Chronic Obstructive Pulmonary Disease-Like Symptoms	1.259	(1.199, 1.323)	<.0001	7	1.056	(0.988, 1.129)	0.1088	6
Malignant Neoplastic Disease	0.907	(0.872, 0.944)	<.0001	7	0.940	(0.895, 0.989)	0.0162	6
Osteoarthritis	0.958	(0.926, 0.991)	0.0120	8	0.968	(0.925, 1.013)	0.1609	6
Prior Amputation	0.904	(0.566, 1.446)	0.6738	4	0.885	(0.479, 1.638)	0.6984	4
Alcohol Abuse	0.967	(0.864, 1.082)	0.5569	6	1.143	(0.998, 1.310)	0.0531	6
Dementia	0.957	(0.848, 1.080)	0.4745	6	1.261	(1.085, 1.464)	0.0024	6
Hypercholesterolemia /Hyperlipidemia	0.927	(0.892, 0.963)	0.0001	8	0.948	(0.903, 0.995)	0.0293	6
Nicotine Dependency	0.800	(0.769, 0.832)	<.0001	7	1.012	(0.960, 1.066)	0.6646	6
Acute Myocardial Infarction	0.497	(0.440, 0.558)	<.0001	6	0.932	(0.789, 1.112)	0.4037	6
Atrial Fibrillation	0.703	(0.663, 0.745)	<.0001	6	0.991	(0.883, 1.112)	0.8746	6
Coronary Revascularization	0.508	(0.479, 0.538)	<.0001	7	0.830	(0.761, 0.906)	<.0001	6
Heart Failure	0.728	(0.686, 0.772)	<.0001	7	1.022	(0.923, 1.130)	0.6787	6
Intracranial Hemorrhage	0.538	(0.402, 0.719)	<.0001	4	0.702	(0.489, 1.009)	0.0558	4
Ischemic Stroke	0.771	(0.702, 0.847)	<.0001	6	0.964	(0.829, 1.121)	0.6370	6

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Other Cerebrovascular Disease	0.832	(0.772, 0.896)	<.0001	6	1.045	(0.941, 1.161)	0.4072	6
Other Ischemic Heart Disease	0.640	(0.617, 0.664)	<.0001	7	0.834	(0.771, 0.902)	<.0001	6
Transient Ischemic Attack	0.872	(0.777, 0.979)	0.0207	4	1.079	(0.882, 1.321)	0.4590	4
Falls	0.991	(0.918, 1.070)	0.8177	7	1.067	(0.968, 1.176)	0.1927	6
Fractures	0.848	(0.739, 0.979)	0.0193	6	1.015	(0.857, 1.203)	0.8621	6
Home Oxygen Recipient	0.979	(0.854, 1.123)	0.7664	6	1.145	(0.962, 1.364)	0.1281	6
Kidney Transplant	0.644	(0.332, 1.250)	0.1934	2	0.859	(0.400, 1.843)	0.6959	2
Syncope	0.910	(0.832, 0.994)	0.0374	6	1.077	(0.964, 1.203)	0.1878	6
Valve Repair	0.238	(0.075, 0.758)	0.0152	1	0.422	(0.084, 2.109)	0.2932	1
Walker Use	0.717	(0.521, 0.985)	0.0403	4	0.617	(0.403, 0.944)	0.0259	4
Estrogen Replacement Therapy	1.249	(0.376, 4.145)	0.7166	2	0.561	(0.131, 2.410)	0.4371	2
<b>Adapted Diabetes Complication Severity Index (aDCSI) Conditions in the 365 Days Prior to and Including Index Date:</b>								
Cardiovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cardiovascular Disease (Some Abnormality)	0.719	(0.690, 0.749)	<.0001	7	0.992	(0.920, 1.071)	0.8431	6
Cardiovascular Disease (Severe Abnormality)	0.624	(0.597, 0.654)	<.0001	7	0.935	(0.839, 1.041)	0.2220	6

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
Cerebrovascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Cerebrovascular Disease (Some Abnormality)	0.828	(0.699, 0.982)	0.0301	4	0.836	(0.629, 1.110)	0.2154	3
Cerebrovascular Disease (Severe Abnormality)	0.742	(0.700, 0.786)	<.0001	6	0.906	(0.827, 0.992)	0.0323	6
Metabolic Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Metabolic Disease (Severe Abnormality)	0.988	(0.840, 1.163)	0.8877	6	1.079	(0.886, 1.313)	0.4520	6
Nephropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Nephropathy (Some Abnormality)	4.527	(3.582, 5.723)	<.0001	4	1.300	(0.995, 1.698)	0.0544	4
Nephropathy (Severe Abnormality)	0.759	(0.719, 0.800)	<.0001	6	0.974	(0.905, 1.048)	0.4781	6
Neuropathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Neuropathy (Some Abnormality)	0.979	(0.942, 1.018)	0.2893	7	0.962	(0.915, 1.011)	0.1247	6
Peripheral Vascular Disease (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Peripheral Vascular Disease (Some Abnormality)	0.775	(0.720, 0.834)	<.0001	6	0.923	(0.841, 1.012)	0.0884	6
Peripheral Vascular Disease (Severe Abnormality)	0.495	(0.436, 0.562)	<.0001	6	0.777	(0.626, 0.965)	0.0221	5
Retinopathy (No Abnormality)	ref	ref	ref	8	ref	ref	ref	8
Retinopathy (Some Abnormality)	0.983	(0.928, 1.042)	0.5670	6	1.016	(0.946, 1.090)	0.6694	6



**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted				Multivariable-Adjusted			
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	Number of Contributing Data Partners
Retinopathy (Severe Abnormality)	0.925	(0.824, 1.038)	0.1848	6	0.900	(0.782, 1.036)	0.1428	6
<b>aDCSI Condition Score in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Condition Score	0.897	(0.888, 0.906)	<.0001	8	-	-	-	-
aDCSI Condition Score								
0	ref	ref	ref	8	-	-	-	-
1	0.890	(0.855, 0.928)	<.0001	8	-	-	-	-
2	0.771	(0.736, 0.807)	<.0001	6	-	-	-	-
3	0.737	(0.694, 0.783)	<.0001	6	-	-	-	-
4	0.606	(0.564, 0.653)	<.0001	6	-	-	-	-
5+	0.542	(0.502, 0.585)	<.0001	5	-	-	-	-
<b>aDCSI Complication Count in the 365 Days Prior to and Including Index Date:</b>								
Mean aDCSI Complication Count	0.867	(0.853, 0.880)	<.0001	8	-	-	-	-
aDCSI Complication Count								
0	ref	ref	ref	8	-	-	-	-
1	0.835	(0.806, 0.865)	<.0001	8	-	-	-	-
2	0.738	(0.703, 0.774)	<.0001	7	-	-	-	-

**Table 4c. Factors Associated with Initiation of Canagliflozin over Empagliflozin in the Sentinel Distributed Database (SDD) between March 1, 2013 and December 31, 2018, among Incidence Group Three**

	Site-Adjusted			Number of Contributing Data Partners	Multivariable-Adjusted			Number of Contributing Data Partners
	Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value		Odds Ratio [Referent: Empagliflozin]	95% Confidence Interval	P-value	
3	0.619	(0.578, 0.663)	<.0001	6	-	-	-	-
4	0.582	(0.519, 0.654)	<.0001	5	-	-	-	-
5+	0.555	(0.434, 0.708)	<.0001	3	-	-	-	-
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients with prior Metformin Use<sup>4</sup>:</b>								
Mean Number of Classes	n/a	n/a	n/a	0	-	-	-	-
Number of Classes								
0	0.842	(0.810, 0.876)	<.0001	7	0.844	(0.805, 0.885)	<.0001	6
1	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2-3	n/a	n/a	n/a	0	n/a	n/a	n/a	0
4+	n/a	n/a	n/a	0	n/a	n/a	n/a	0
<b>Number of Classes of Non-Metformin Antihyperglycemic Agents Used in the Past 365 Days, among Patients without prior Metformin Use:</b>								
Mean Number of Classes	n/a	n/a	n/a	0	-	-	-	-
Number of Classes								
0	ref	ref	ref	8	ref	ref	ref	8
1	n/a	n/a	n/a	0	n/a	n/a	n/a	0
2-3	n/a	n/a	n/a	0	n/a	n/a	n/a	0
4+ Classes	n/a	n/a	n/a	0	n/a	n/a	n/a	0

<sup>1</sup>A programming issue resulted in inadvertent inclusion of the Year 2019 in the reference group (Year 2015) for the Year variable. This also resulted in a lack of odds ratio information for the Year 2019. Given the small number of users in 2019, the impact of this was likely negligible.

<sup>2</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>3</sup>Please see Appendix F for the generic and brand names associated with these medications

<sup>4</sup>The reference group is patients without prior metformin use and 0 classes of non-metformin antihyperglycemic agents used in the past 365 days (row 145)

**Appendix A. Dates of Available Data for Each Data Partner (DP) as of Request Distribution Date (December 3, 2019)**

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<b>DP ID</b>	<b>Start Date<sup>1</sup></b>	<b>End Date<sup>1</sup></b>
DP01	1/1/2006	12/31/2018
DP02	1/1/2000	12/31/2017
DP03	1/1/2010	12/31/2018
DP04	1/1/2000	4/30/2018
DP05	1/1/2005	7/31/2018
DP06	1/1/2000	6/30/2018
DP07	1/1/2008	12/31/2018
DP08	1/1/2012	6/30/2018

<sup>1</sup>The start and end dates are based on the minimum and maximum dates within each DP. The month with the maximum date must have at least 80% of the number of records in the previous month.

**Appendix B. List of Generic and Brand Names of Medical Products Used to Define Exposures in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
<b>SGLT-2is</b>	
canagliflozin	Invokana
dapagliflozin propanediol	Farxiga
empagliflozin	Jardiance
ertugliflozin pidolate	Steglatro
<b>DPP-4is</b>	
alogliptin benzoate	Nesina
alogliptin benzoate/pioglitazone HCl	Oseni
linagliptin	Tradjenta
saxagliptin HCl	Onglyza
sitagliptin phosphate	Januvia
sitagliptin phosphate/simvastatin	Juvisync
<b>Canagliflozin</b>	
canagliflozin	Invokana
<b>Dapagliflozin</b>	
dapagliflozin propanediol	Farxiga
<b>Empagliflozin</b>	
empagliflozin	Jardiance

**Appendix C. List of Generic and Brand Names of Medical Products Used to Define Incidence Criteria in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
<b>SGLT-2is</b>	
canagliflozin	Invokana
dapagliflozin propanediol	Farxiga
empagliflozin	Jardiance
ertugliflozin pidolate	Steglatro
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
<b>DPP-4is</b>	
alogliptin benzoate	Nesina
alogliptin benzoate/pioglitazone HCl	Oseni
linagliptin	Tradjenta
saxagliptin HCl	Onglyza
sitagliptin phosphate	Januvia
sitagliptin phosphate/simvastatin	Juvisync
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
<b>All Anti-Hyperglycemic Agents</b>	
canagliflozin	Invokana
dapagliflozin propanediol	Farxiga
empagliflozin	Jardiance
ertugliflozin pidolate	Steglatro
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
alogliptin benzoate	Nesina
alogliptin benzoate/pioglitazone HCl	Oseni
linagliptin	Tradjenta
saxagliptin HCl	Onglyza
sitagliptin phosphate	Januvia
sitagliptin phosphate/simvastatin	Juvisync
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
saxagliptin HCl/metformin HCl	Kombiglyze XR
sitagliptin phosphate/metformin HCl	Janumet XR
sitagliptin phosphate/metformin HCl	Janumet
ertugliflozin pidolate/metformin HCl	Segluromet
metformin HCl	Glucophage
metformin HCl	Glucophage XR
glyburide/metformin HCl	Glucovance
metformin HCl	metformin
pioglitazone HCl/metformin HCl	pioglitazone-metformin

**Appendix C. List of Generic and Brand Names of Medical Products Used to Define Incidence Criteria in this Request**


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<b>Generic Name</b>	<b>Brand Name</b>
glyburide/metformin HCl	glyburide-metformin
glipizide/metformin HCl	glipizide-metformin
repaglinide/metformin HCl	Prandimet
rosiglitazone maleate/metformin HCl	Avandamet
dapagliflozin propanediol/metformin HCl	Xigduo XR
linagliptin/metformin HCl	Jentadueto
empagliflozin/metformin HCl	Synjardy
linagliptin/metformin HCl	Jentadueto XR
empagliflozin/metformin HCl	Synjardy XR
metformin HCl	Riomet
metformin HCl	Glumetza
pioglitazone HCl/metformin HCl	Actoplus MET
metformin HCl	metformin (bulk)
alogliptin benzoate/metformin HCl	alogliptin-metformin
canagliflozin/metformin HCl	Invokamet
canagliflozin/metformin HCl	Invokamet XR
metformin HCl	Fortamet
pioglitazone HCl/metformin HCl	Actoplus Met XR
alogliptin benzoate/metformin HCl	Kazano
repaglinide/metformin HCl	repaglinide-metformin
metformin HCl/blood sugar diagnostic	DM2
pioglitazone HCl	pioglitazone
rosiglitazone maleate	Avandia
rosiglitazone maleate/glimepiride	Avandaryl
pioglitazone HCl/glimepiride	pioglitazone-glimepiride
pioglitazone HCl	Actos
alogliptin benzoate/pioglitazone HCl	alogliptin-pioglitazone
alogliptin benzoate/pioglitazone HCl	Oseni
pioglitazone HCl/glimepiride	DUETACT
glyburide,micronized	Glynase
glyburide	Diabeta
glimepiride	Amaryl
glipizide	Glucotrol XL
glipizide	Glucotrol
glimepiride	glimepiride
glyburide,micronized	glyburide micronized
glyburide	glyburide
glipizide	glipizide
chlorpropamide	chlorpropamide
tolbutamide	tolbutamide
tolazamide	tolazamide
miglitol	Glyset
acarbose	acarbose
acarbose	Precose

**Appendix C. List of Generic and Brand Names of Medical Products Used to Define Incidence Criteria in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
miglitol	miglitol
nateglinide	Starlix
repaglinide	Prandin
repaglinide	repaglinide
nateglinide	nateglinide
dulaglutide	Trulicity
lixisenatide	Adlyxin
insulin glargine,human recombinant analog/lixisenatide	Soliqua 100/33
insulin degludec/liraglutide	Xultophy 100/3.6
liraglutide	Victoza 2-Pak
liraglutide	Victoza 3-Pak
semaglutide	Ozempic
albiglutide	Tanzeum
exenatide	Byetta
exenatide microspheres	Bydureon
exenatide microspheres	Bydureon BCise
insulin lispro	Humalog U-100 Insulin
insulin lispro	Humalog KwikPen Insulin
insulin lispro	Humalog Junior KwikPen U-100
insulin regular, human	Humulin R Regular U-100 Insulin
insulin regular, human	Humulin R U-500 (Conc) Insulin
insulin regular, human	Humulin R U-500 (Conc) Kwikpen
insulin regular, human	Afrezza
insulin lispro	Admelog U-100 Insulin lispro
insulin lispro	Admelog SoloStar U-100 Insulin
insulin glulisine	Apidra U-100 Insulin
insulin glulisine	Apidra SoloStar U-100 Insulin
insulin regular, human	Novolin R Regular U-100 Insulin
insulin aspart (niacinamide)	Fiasp U-100 Insulin
insulin aspart (niacinamide)	Fiasp FlexTouch U-100 Insulin
insulin aspart	Novolog PenFill U-100 Insulin
insulin aspart	Novolog Flexpen U-100 Insulin
insulin aspart	Novolog U-100 Insulin aspart
insulin lispro	insulin lispro
insulin glargine,human recombinant analog	Basaglar KwikPen U-100 Insulin
insulin NPH human isophane	Humulin N NPH U-100 Insulin
insulin NPH human isophane	Humulin N Pen
insulin NPH human isophane	Humulin N NPH Insulin KwikPen
insulin glargine,human recombinant analog	Toujeo SoloStar U-300 Insulin
insulin glargine,human recombinant analog	Toujeo Max U-300 SoloStar
insulin glargine,human recombinant analog	Lantus Solostar U-100 Insulin
insulin glargine,human recombinant analog	Lantus U-100 Insulin
insulin NPH human isophane	Novolin N NPH U-100 Insulin
insulin degludec	Tresiba FlexTouch U-200

**Appendix C. List of Generic and Brand Names of Medical Products Used to Define Incidence Criteria in this Request**

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<b>Generic Name</b>	<b>Brand Name</b>
insulin degludec	Tresiba FlexTouch U-100
insulin degludec	Tresiba U-100 Insulin
insulin detemir	Levemir U-100 Insulin
insulin detemir	Levemir FlexTouch U-100 Insulin
insulin detemir	Levemir Flexpen
insulin lispro protamine and insulin lispro	Humalog Mix 75-25(U-100)Insulin
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 Insulin U-100
insulin lispro protamine and insulin lispro	Humalog Mix 75-25 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 KwikPen
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30 U-100 Insulin
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30FlexPen U-100
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, human	Humulin 70/30 Insulin Pen
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 KwikPen
insulin NPH human isophane/insulin regular, human	Novolin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, human	Novolin 70-30 FlexPen U-100



**Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Inclusion Criteria in this Request**

Code	Description	Code Category	Code Type
<b>Type 2 Diabetes</b>			
250.00	Diabetes mellitus without mention of complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.02	Diabetes mellitus without mention of complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.1	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.12	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.20	Diabetes with hyperosmolarity, type II or unspecified type, not stated as	Diagnosis	ICD-9-CM
250.22	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.30	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.32	Diabetes with other coma, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.80	Diabetes with other specified manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.82	Diabetes with other specified manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.90	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.92	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
E11	Type 2 diabetes mellitus	Diagnosis	ICD-10-CM
E11.0	Type 2 diabetes mellitus with hyperosmolarity	Diagnosis	ICD-10-CM
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E11.1	Type 2 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM

**Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Inclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.110	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.2	Type 2 diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E11.21	Type 2 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E11.29	Type 2 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E11.3	Type 2 diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E11.31	Type 2 diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.32	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.33	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM

**Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Inclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.34	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.35	Type 2 diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM

**Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Inclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.352	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.353	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.354	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E11.355	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM

**Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Inclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.4	Type 2 diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.5	Type 2 diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.59	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.6	Type 2 diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E11.61	Type 2 diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E11.62	Type 2 diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E11.620	Type 2 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM

**Appendix D. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Inclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.622	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.628	Type 2 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E11.63	Type 2 diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E11.630	Type 2 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E11.638	Type 2 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E11.64	Type 2 diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E11.65	Type 2 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E11.69	Type 2 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E11.8	Type 2 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E11.9	Type 2 diabetes mellitus without complications	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

Code	Description	Code Category	Code Type
<b>Type 1 Diabetes</b>			
250.01	Diabetes mellitus without mention of complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.03	Diabetes mellitus without mention of complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.33	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.81	Diabetes with other specified manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.83	Diabetes with other specified manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
E10	Type 1 diabetes mellitus	Diagnosis	ICD-10-CM
E10.1	Type 1 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E10.2	Type 1 diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3	Type 1 diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E10.31	Type 1 diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.32	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.33	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.34	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.35	Type 1 diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.352	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.353	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.354	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E10.355	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.4	Type 1 diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.5	Type 1 diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E10.6	Type 1 diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E10.61	Type 1 diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.62	Type 1 diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E10.628	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E10.63	Type 1 diabetes mellitus with oral complications	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.630	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E10.638	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E10.64	Type 1 diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E10.69	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E10.8	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E10.9	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM
E23.2	Diabetes insipidus	Diagnosis	ICD-10-CM
<b>Diabetes Mellitus with Pregnancy</b>			
648.0	Maternal diabetes mellitus complicating pregnancy, childbirth, or the puerperium	Diagnosis	ICD-9-CM
648.00	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, unspecified as to episode of care	Diagnosis	ICD-9-CM
648.01	Maternal diabetes mellitus with delivery	Diagnosis	ICD-9-CM
648.02	Maternal diabetes mellitus with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
648.03	Maternal diabetes mellitus, antepartum	Diagnosis	ICD-9-CM
648.04	Maternal diabetes mellitus, complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
648.81	Abnormal maternal glucose tolerance, with delivery	Diagnosis	ICD-9-CM
648.82	Abnormal maternal glucose tolerance, with delivery, with current postpartum complication	Diagnosis	ICD-9-CM
648.83	Abnormal maternal glucose tolerance, antepartum	Diagnosis	ICD-9-CM
648.84	Abnormal maternal glucose tolerance complicating pregnancy, childbirth, or the puerperium, postpartum condition or complication	Diagnosis	ICD-9-CM
775.0	Syndrome of "infant of diabetic mother"	Diagnosis	ICD-9-CM
775.1	Neonatal diabetes mellitus	Diagnosis	ICD-9-CM
790.29	Other abnormal glucose	Diagnosis	ICD-9-CM
O24	Diabetes mellitus in pregnancy, childbirth, and the puerperium	Diagnosis	ICD-10-CM
O24.0	Pre-existing type 1 diabetes mellitus, in pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O24.01	Pre-existing type 1 diabetes mellitus, in pregnancy	Diagnosis	ICD-10-CM
O24.011	Pre-existing type 1 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.012	Pre-existing type 1 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.013	Pre-existing type 1 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.019	Pre-existing type 1 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.02	Pre-existing type 1 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
O24.03	Pre-existing type 1 diabetes mellitus, in the puerperium	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
O24.1	Pre-existing type 2 diabetes mellitus, in pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O24.11	Pre-existing type 2 diabetes mellitus, in pregnancy	Diagnosis	ICD-10-CM
O24.111	Pre-existing type 2 diabetes mellitus, in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.112	Pre-existing type 2 diabetes mellitus, in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.113	Pre-existing type 2 diabetes mellitus, in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.119	Pre-existing type 2 diabetes mellitus, in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.12	Pre-existing type 2 diabetes mellitus, in childbirth	Diagnosis	ICD-10-CM
O24.13	Pre-existing type 2 diabetes mellitus, in the puerperium	Diagnosis	ICD-10-CM
O24.3	Unspecified pre-existing diabetes mellitus in pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O24.31	Unspecified pre-existing diabetes mellitus in pregnancy	Diagnosis	ICD-10-CM
O24.311	Unspecified pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.312	Unspecified pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.313	Unspecified pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.319	Unspecified pre-existing diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.32	Unspecified pre-existing diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.33	Unspecified pre-existing diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
O24.4	Gestational diabetes mellitus	Diagnosis	ICD-10-CM
O24.41	Gestational diabetes mellitus in pregnancy	Diagnosis	ICD-10-CM
O24.410	Gestational diabetes mellitus in pregnancy, diet controlled	Diagnosis	ICD-10-CM
O24.414	Gestational diabetes mellitus in pregnancy, insulin controlled	Diagnosis	ICD-10-CM
O24.415	Gestational diabetes mellitus in pregnancy, controlled by oral hypoglycemic drugs	Diagnosis	ICD-10-CM
O24.419	Gestational diabetes mellitus in pregnancy, unspecified control	Diagnosis	ICD-10-CM
O24.42	Gestational diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.420	Gestational diabetes mellitus in childbirth, diet controlled	Diagnosis	ICD-10-CM
O24.424	Gestational diabetes mellitus in childbirth, insulin controlled	Diagnosis	ICD-10-CM
O24.425	Gestational diabetes mellitus in childbirth, controlled by oral hypoglycemic drugs	Diagnosis	ICD-10-CM
O24.429	Gestational diabetes mellitus in childbirth, unspecified control	Diagnosis	ICD-10-CM
O24.43	Gestational diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
O24.430	Gestational diabetes mellitus in the puerperium, diet controlled	Diagnosis	ICD-10-CM
O24.434	Gestational diabetes mellitus in the puerperium, insulin controlled	Diagnosis	ICD-10-CM
O24.435	Gestational diabetes mellitus in puerperium, controlled by oral hypoglycemic drugs	Diagnosis	ICD-10-CM
O24.439	Gestational diabetes mellitus in the puerperium, unspecified control	Diagnosis	ICD-10-CM
O24.8	Other pre-existing diabetes mellitus in pregnancy, childbirth, and the puerperium	Diagnosis	ICD-10-CM
O24.81	Other pre-existing diabetes mellitus in pregnancy	Diagnosis	ICD-10-CM
O24.811	Other pre-existing diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
O24.812	Other pre-existing diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.813	Other pre-existing diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.819	Other pre-existing diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.82	Other pre-existing diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.83	Other pre-existing diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
O24.9	Unspecified diabetes mellitus in pregnancy, childbirth and the puerperium	Diagnosis	ICD-10-CM
O24.91	Unspecified diabetes mellitus in pregnancy	Diagnosis	ICD-10-CM
O24.911	Unspecified diabetes mellitus in pregnancy, first trimester	Diagnosis	ICD-10-CM
O24.912	Unspecified diabetes mellitus in pregnancy, second trimester	Diagnosis	ICD-10-CM
O24.913	Unspecified diabetes mellitus in pregnancy, third trimester	Diagnosis	ICD-10-CM
O24.919	Unspecified diabetes mellitus in pregnancy, unspecified trimester	Diagnosis	ICD-10-CM
O24.92	Unspecified diabetes mellitus in childbirth	Diagnosis	ICD-10-CM
O24.93	Unspecified diabetes mellitus in the puerperium	Diagnosis	ICD-10-CM
P70.2	Neonatal diabetes mellitus	Diagnosis	ICD-10-CM
<b>Secondary Diabetes</b>			
249	Secondary diabetes mellitus	Diagnosis	ICD-9-CM
249.0	Secondary diabetes mellitus without mention of complication	Diagnosis	ICD-9-CM
249.00	Secondary diabetes mellitus without mention of complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.01	Secondary diabetes mellitus without mention of complication, uncontrolled	Diagnosis	ICD-9-CM
249.1	Secondary diabetes mellitus with ketoacidosis	Diagnosis	ICD-9-CM
249.1	Secondary diabetes mellitus with ketoacidosis, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.11	Secondary diabetes mellitus with ketoacidosis, uncontrolled	Diagnosis	ICD-9-CM
249.2	Secondary diabetes mellitus with hyperosmolarity	Diagnosis	ICD-9-CM
249.20	Secondary diabetes mellitus with hyperosmolarity, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.21	Secondary diabetes mellitus with hyperosmolarity, uncontrolled	Diagnosis	ICD-9-CM
249.3	Secondary diabetes mellitus with other coma	Diagnosis	ICD-9-CM
249.30	Secondary diabetes mellitus with other coma, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.31	Secondary diabetes mellitus with other coma, uncontrolled	Diagnosis	ICD-9-CM
249.4	Secondary diabetes mellitus with renal manifestations	Diagnosis	ICD-9-CM
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.5	Secondary diabetes mellitus with ophthalmic manifestations	Diagnosis	ICD-9-CM
249.50	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.51	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.6	Secondary diabetes mellitus with neurological manifestations	Diagnosis	ICD-9-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
249.60	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.61	Secondary diabetes mellitus with neurological manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.7	Secondary diabetes mellitus with peripheral circulatory disorders	Diagnosis	ICD-9-CM
249.70	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.71	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	Diagnosis	ICD-9-CM
249.8	Secondary diabetes mellitus with other specified manifestations	Diagnosis	ICD-9-CM
249.80	Secondary diabetes mellitus with other specified manifestations, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.81	Secondary diabetes mellitus with other specified manifestations, uncontrolled	Diagnosis	ICD-9-CM
249.9	Secondary diabetes mellitus with unspecified complication	Diagnosis	ICD-9-CM
249.90	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	Diagnosis	ICD-9-CM
249.91	Secondary diabetes mellitus with unspecified complication, uncontrolled	Diagnosis	ICD-9-CM
E08	Diabetes mellitus due to underlying condition	Diagnosis	ICD-10-CM
E08.0	Diabetes mellitus due to underlying condition with hyperosmolarity	Diagnosis	ICD-10-CM
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.1	Diabetes mellitus due to underlying condition with ketoacidosis	Diagnosis	ICD-10-CM
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.2	Diabetes mellitus due to underlying condition with kidney complications	Diagnosis	ICD-10-CM
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E08.3	Diabetes mellitus due to underlying condition with ophthalmic complications	Diagnosis	ICD-10-CM
E08.31	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.32	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.33	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.3399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.34	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.35	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.352	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.353	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.354	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E08.355	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract	Diagnosis	ICD-10-CM
E08.37	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10	Type 1 diabetes mellitus	Diagnosis	ICD-10-CM
E10.1	Type 1 diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E10.2	Type 1 diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E10.21	Type 1 diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E10.29	Type 1 diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E10.3	Type 1 diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E10.31	Type 1 diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.32	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.33	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.34	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.35	Type 1 diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.352	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.353	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.354	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E10.355	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.37	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E10.4	Type 1 diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.5	Type 1 diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E10.6	Type 1 diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E10.61	Type 1 diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E10.62	Type 1 diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E10.620	Type 1 diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E10.628	Type 1 diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E10.63	Type 1 diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E10.630	Type 1 diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E10.638	Type 1 diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E10.64	Type 1 diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E10.649	Type 1 diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E10.65	Type 1 diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E10.69	Type 1 diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E10.8	Type 1 diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E10.9	Type 1 diabetes mellitus without complications	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13	Other specified diabetes mellitus	Diagnosis	ICD-10-CM
E13.0	Other specified diabetes mellitus with hyperosmolarity	Diagnosis	ICD-10-CM
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E13.1	Other specified diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.2	Other specified diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E13.21	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.3	Other specified diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E13.31	Other specified diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.32	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.33	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.34	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.35	Other specified diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.352	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.353	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.354	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E13.355	Other specified diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.4	Other specified diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.5	Other specified diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.59	Other specified diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.6	Other specified diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E13.61	Other specified diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.62	Other specified diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E13.620	Other specified diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.622	Other specified diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E13.628	Other specified diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E13.63	Other specified diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E13.630	Other specified diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E13.638	Other specified diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E13.64	Other specified diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.69	Other specified diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E13.8	Other specified diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E13.9	Other specified diabetes mellitus without complications	Diagnosis	ICD-10-CM
E23.2	Diabetes insipidus	Diagnosis	ICD-10-CM
N25.1	Nephrogenic diabetes insipidus	Diagnosis	ICD-10-CM
O24	Diabetes mellitus in pregnancy, childbirth, and the puerperium	Diagnosis	ICD-10-CM
P70.0	Syndrome of infant of mother with gestational diabetes	Diagnosis	ICD-10-CM
R73.03	Prediabetes	Diagnosis	ICD-10-CM
E08	Diabetes mellitus due to underlying condition	Diagnosis	ICD-10-CM
E08.0	Diabetes mellitus due to underlying condition with hyperosmolarity	Diagnosis	ICD-10-CM
E08.00	Diabetes mellitus due to underlying condition with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E08.01	Diabetes mellitus due to underlying condition with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E08.1	Diabetes mellitus due to underlying condition with ketoacidosis	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.2	Diabetes mellitus due to underlying condition with kidney complications	Diagnosis	ICD-10-CM
E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy	Diagnosis	ICD-10-CM
E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication	Diagnosis	ICD-10-CM
E08.3	Diabetes mellitus due to underlying condition with ophthalmic complications	Diagnosis	ICD-10-CM
E08.31	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.32	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.321	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.329	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.33	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.34	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.35	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.352	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.353	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.354	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E08.355	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.36	Diabetes mellitus due to underlying condition with diabetic cataract	Diagnosis	ICD-10-CM
E08.37	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E08.4	Diabetes mellitus due to underlying condition with neurological complications	Diagnosis	ICD-10-CM
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy	Diagnosis	ICD-10-CM
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication	Diagnosis	ICD-10-CM
E08.5	Diabetes mellitus due to underlying condition with circulatory complications	Diagnosis	ICD-10-CM
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications	Diagnosis	ICD-10-CM
E08.6	Diabetes mellitus due to underlying condition with other specified complications	Diagnosis	ICD-10-CM
E08.61	Diabetes mellitus due to underlying condition with diabetic arthropathy	Diagnosis	ICD-10-CM
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.62	Diabetes mellitus due to underlying condition with skin complications	Diagnosis	ICD-10-CM
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	Diagnosis	ICD-10-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E08.628	Diabetes mellitus due to underlying condition with other skin complications	Diagnosis	ICD-10-CM
E08.63	Diabetes mellitus due to underlying condition with oral complications	Diagnosis	ICD-10-CM
E08.630	Diabetes mellitus due to underlying condition with periodontal disease	Diagnosis	ICD-10-CM
E08.638	Diabetes mellitus due to underlying condition with other oral complications	Diagnosis	ICD-10-CM
E08.64	Diabetes mellitus due to underlying condition with hypoglycemia	Diagnosis	ICD-10-CM
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	Diagnosis	ICD-10-CM
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.69	Diabetes mellitus due to underlying condition with other specified complication	Diagnosis	ICD-10-CM
E08.8	Diabetes mellitus due to underlying condition with unspecified complications	Diagnosis	ICD-10-CM
E08.9	Diabetes mellitus due to underlying condition without complications	Diagnosis	ICD-10-CM
E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E08.4	Diabetes mellitus due to underlying condition with neurological complications	Diagnosis	ICD-10-CM
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy	Diagnosis	ICD-10-CM
E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication	Diagnosis	ICD-10-CM
E08.5	Diabetes mellitus due to underlying condition with circulatory complications	Diagnosis	ICD-10-CM
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E08.59	Diabetes mellitus due to underlying condition with other circulatory complications	Diagnosis	ICD-10-CM
E08.6	Diabetes mellitus due to underlying condition with other specified complications	Diagnosis	ICD-10-CM
E08.61	Diabetes mellitus due to underlying condition with diabetic arthropathy	Diagnosis	ICD-10-CM
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E08.618	Diabetes mellitus due to underlying condition with other diabetic arthropathy	Diagnosis	ICD-10-CM
E08.62	Diabetes mellitus due to underlying condition with skin complications	Diagnosis	ICD-10-CM
E08.620	Diabetes mellitus due to underlying condition with diabetic dermatitis	Diagnosis	ICD-10-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E08.628	Diabetes mellitus due to underlying condition with other skin complications	Diagnosis	ICD-10-CM
E08.63	Diabetes mellitus due to underlying condition with oral complications	Diagnosis	ICD-10-CM
E08.630	Diabetes mellitus due to underlying condition with periodontal disease	Diagnosis	ICD-10-CM
E08.638	Diabetes mellitus due to underlying condition with other oral complications	Diagnosis	ICD-10-CM
E08.64	Diabetes mellitus due to underlying condition with hypoglycemia	Diagnosis	ICD-10-CM
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.649	Diabetes mellitus due to underlying condition with hypoglycemia without coma	Diagnosis	ICD-10-CM
E08.65	Diabetes mellitus due to underlying condition with hyperglycemia	Diagnosis	ICD-10-CM
E08.69	Diabetes mellitus due to underlying condition with other specified complication	Diagnosis	ICD-10-CM
E08.8	Diabetes mellitus due to underlying condition with unspecified complications	Diagnosis	ICD-10-CM
E08.9	Diabetes mellitus due to underlying condition without complications	Diagnosis	ICD-10-CM
E09	Drug or chemical induced diabetes mellitus	Diagnosis	ICD-10-CM
E09	Drug or chemical induced diabetes mellitus	Diagnosis	ICD-10-CM
E09.0	Drug or chemical induced diabetes mellitus with hyperosmolarity	Diagnosis	ICD-10-CM
E09.0	Drug or chemical induced diabetes mellitus with hyperosmolarity	Diagnosis	ICD-10-CM
E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E09.00	Drug or chemical induced diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E09.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E09.01	Drug or chemical induced diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E09.1	Drug or chemical induced diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E09.1	Drug or chemical induced diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E09.2	Drug or chemical induced diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E09.2	Drug or chemical induced diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E09.3	Drug or chemical induced diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E09.3	Drug or chemical induced diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E09.31	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.31	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.32	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.32	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.321	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.329	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.33	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.33	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.34	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.34	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.35	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.35	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.352	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.352	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.353	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E09.353	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.354	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E09.354	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E09.355	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.355	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E09.359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E09.37	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.37	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E09.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E09.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E09.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E09.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E09.4	Drug or chemical induced diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E09.4	Drug or chemical induced diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy	Diagnosis	ICD-10-CM
E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication	Diagnosis	ICD-10-CM
E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication	Diagnosis	ICD-10-CM
E09.5	Drug or chemical induced diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E09.5	Drug or chemical induced diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E09.6	Drug or chemical induced diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E09.6	Drug or chemical induced diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E09.61	Drug or chemical induced diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E09.61	Drug or chemical induced diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E09.618	Drug or chemical induced diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E09.62	Drug or chemical induced diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E09.62	Drug or chemical induced diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E09.620	Drug or chemical induced diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.628	Drug or chemical induced diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E09.628	Drug or chemical induced diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E09.63	Drug or chemical induced diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E09.63	Drug or chemical induced diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E09.630	Drug or chemical induced diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E09.638	Drug or chemical induced diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E09.638	Drug or chemical induced diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E09.64	Drug or chemical induced diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E09.64	Drug or chemical induced diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E09.649	Drug or chemical induced diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E09.65	Drug or chemical induced diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E09.69	Drug or chemical induced diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E09.69	Drug or chemical induced diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E09.8	Drug or chemical induced diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E09.9	Drug or chemical induced diabetes mellitus without complications	Diagnosis	ICD-10-CM
E09.9	Drug or chemical induced diabetes mellitus without complications	Diagnosis	ICD-10-CM
E13	Other specified diabetes mellitus	Diagnosis	ICD-10-CM
E13.0	Other specified diabetes mellitus with hyperosmolarity	Diagnosis	ICD-10-CM
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E13.1	Other specified diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.2	Other specified diabetes mellitus with kidney complications	Diagnosis	ICD-10-CM
E13.21	Other specified diabetes mellitus with diabetic nephropathy	Diagnosis	ICD-10-CM
E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease	Diagnosis	ICD-10-CM
E13.29	Other specified diabetes mellitus with other diabetic kidney complication	Diagnosis	ICD-10-CM
E13.3	Other specified diabetes mellitus with ophthalmic complications	Diagnosis	ICD-10-CM
E13.31	Other specified diabetes mellitus with unspecified diabetic retinopathy	Diagnosis	ICD-10-CM
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.32	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.33	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.34	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.35	Other specified diabetes mellitus with proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.352	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula	Diagnosis	ICD-10-CM
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.353	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula	Diagnosis	ICD-10-CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.354	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment	Diagnosis	ICD-10-CM
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E13.355	Other specified diabetes mellitus with stable proliferative diabetic retinopathy	Diagnosis	ICD-10-CM
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM



**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment	Diagnosis	ICD-10-CM
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.4	Other specified diabetes mellitus with neurological complications	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.5	Other specified diabetes mellitus with circulatory complications	Diagnosis	ICD-10-CM
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.59	Other specified diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.6	Other specified diabetes mellitus with other specified complications	Diagnosis	ICD-10-CM
E13.61	Other specified diabetes mellitus with diabetic arthropathy	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.618	Other specified diabetes mellitus with other diabetic arthropathy	Diagnosis	ICD-10-CM
E13.62	Other specified diabetes mellitus with skin complications	Diagnosis	ICD-10-CM
E13.620	Other specified diabetes mellitus with diabetic dermatitis	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.622	Other specified diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM

**Appendix E. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM) and International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM) Diagnosis Codes Used to Define Exclusion Criteria in this Request**

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.628	Other specified diabetes mellitus with other skin complications	Diagnosis	ICD-10-CM
E13.63	Other specified diabetes mellitus with oral complications	Diagnosis	ICD-10-CM
E13.630	Other specified diabetes mellitus with periodontal disease	Diagnosis	ICD-10-CM
E13.638	Other specified diabetes mellitus with other oral complications	Diagnosis	ICD-10-CM
E13.64	Other specified diabetes mellitus with hypoglycemia	Diagnosis	ICD-10-CM
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.649	Other specified diabetes mellitus with hypoglycemia without coma	Diagnosis	ICD-10-CM
E13.65	Other specified diabetes mellitus with hyperglycemia	Diagnosis	ICD-10-CM
E13.69	Other specified diabetes mellitus with other specified complication	Diagnosis	ICD-10-CM
E13.8	Other specified diabetes mellitus with unspecified complications	Diagnosis	ICD-10-CM
E13.9	Other specified diabetes mellitus without complications	Diagnosis	ICD-10-CM

**Appendix F. List of Generic and Brand Names of Medical Products Used to Define Baseline Characteristics in this Request**

<b>Generic Name</b>	<b>Brand Name</b>
<b>SGLT-2is</b>	
canagliflozin	Invokana
dapagliflozin propanediol	Farxiga
empagliflozin	Jardiance
ertugliflozin pidolate	Steglatro
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
<b>DPP-4is</b>	
alogliptin benzoate	Nesina
alogliptin benzoate/pioglitazone HCl	Oseni
linagliptin	Tradjenta
saxagliptin HCl	Onglyza
sitagliptin phosphate	Januvia
sitagliptin phosphate/simvastatin	Juvisync
ertugliflozin pidolate/sitagliptin phosphate	Steglujan
dapagliflozin propanediol/saxagliptin HCl	Qtern
empagliflozin/linagliptin	Glyxambi
<b>Metformin</b>	
saxagliptin HCl/metformin HCl	Kombiglyze XR
sitagliptin phosphate/metformin HCl	Janumet XR
sitagliptin phosphate/metformin HCl	Janumet
ertugliflozin pidolate/metformin HCl	Segluromet
metformin HCl	Glucophage
metformin HCl	Glucophage XR
glyburide/metformin HCl	Glucovance
metformin HCl	metformin
pioglitazone HCl/metformin HCl	pioglitazone-metformin
glyburide/metformin HCl	glyburide-metformin
glipizide/metformin HCl	glipizide-metformin
repaglinide/metformin HCl	Prandimet
rosiglitazone maleate/metformin HCl	Avandamet
dapagliflozin propanediol/metformin HCl	Xigduo XR
linagliptin/metformin HCl	Jentadueto
empagliflozin/metformin HCl	Synjardy
linagliptin/metformin HCl	Jentadueto XR
empagliflozin/metformin HCl	Synjardy XR
metformin HCl	Riomet
metformin HCl	Glumetza
pioglitazone HCl/metformin HCl	Actoplus MET
metformin HCl	Metformin (bulk)
alogliptin benzoate/metformin HCl	Alogliptin-metformin
canagliflozin/metformin HCl	Invokamet
canagliflozin/metformin HCl	Invokamet XR

metformin HCl	Fortamet
pioglitazone HCl/metformin HCl	Actoplus Met XR
alogliptin benzoate/metformin HCl	Kazano
repaglinide/metformin HCl	Repaglinide-metformin
metformin HCl/blood sugar diagnostic	DM2

**Thiazolidinediones**

pioglitazone HCl	Pioglitazone
pioglitazone HCl/metformin HCl	Pioglitazone-metformin
rosiglitazone maleate	Avandia
rosiglitazone maleate/metformin HCl	Avandamet
rosiglitazone maleate/glimepiride	Avandaryl
pioglitazone HCl/glimepiride	Pioglitazone-glimepiride
pioglitazone HCl	Actos
pioglitazone HCl/metformin HCl	Actoplus MET
alogliptin benzoate/pioglitazone HCl	Alogliptin-pioglitazone
alogliptin benzoate/pioglitazone HCl	Oseni
pioglitazone HCl/glimepiride	DUETACT
pioglitazone HCl/metformin HCl	Actoplus Met XR

**Sulfonylureas**

glyburide,micronized	Glynase
glyburide	Diabeta
glimepiride	Amaryl
glipizide	Glucotrol XL
glipizide	Glucotrol
glyburide/metformin HCl	Glucovance
glyburide/metformin HCl	glyburide-metformin
glimepiride	glimepiride
glipizide/metformin HCl	glipizide-metformin
glyburide,micronized	glyburide micronized
glyburide	glyburide
glipizide	glipizide
rosiglitazone maleate/glimepiride	Avandaryl
chlorpropamide	chlorpropamide
tolbutamide	tolbutamide
tolazamide	tolazamide
pioglitazone HCl/glimepiride	pioglitazone-glimepiride
pioglitazone HCl/glimepiride	DUETACT

**Alpha Glucosidase Inhibitors**

miglitol	Glyset
acarbose	acarbose
acarbose	Precose
miglitol	miglitol

**Meglitinides**

nateglinide	Starlix
repaglinide	Prandin
repaglinide/metformin HCl	Prandimet
repaglinide	repaglinide

nateglinide	nateglinide
repaglinide/metformin HCl	repaglinide-metformin

**GLP-1 Analogs**

dulaglutide	Trulicity
lixisenatide	Adlyxin
insulin glargine,human recombinant analog/lixisenatide	Soliqua 100/33
insulin degludec/liraglutide	Xultophy 100/3.6
liraglutide	Victoza 2-Pak
liraglutide	Victoza 3-Pak
semaglutide	Ozempic
albiglutide	Tanzeum
exenatide	Byetta
exenatide microspheres	Bydureon
exenatide microspheres	Bydureon BCise

**Short/Rapid-Acting Insulins**

insulin lispro	Humalog U-100 Insulin
insulin lispro	Humalog KwikPen Insulin
insulin lispro	Humalog Junior KwikPen U-100
insulin regular, human	Humulin R Regular U-100 Insulin
insulin regular, human	Humulin R U-500 (Conc) Insulin
insulin regular, human	Humulin R U-500 (Conc) Kwikpen
insulin regular, human	Afrezza
insulin lispro	Admelog U-100 Insulin lispro
insulin lispro	Admelog SoloStar U-100 Insulin
insulin glulisine	Apidra U-100 Insulin
insulin glulisine	Apidra SoloStar U-100 Insulin
insulin regular, human	Novolin R Regular U-100 Insulin
insulin aspart (niacinamide)	Fiasp U-100 Insulin
insulin aspart (niacinamide)	Fiasp FlexTouch U-100 Insulin
insulin aspart	Novolog PenFill U-100 Insulin
insulin aspart	Novolog Flexpen U-100 Insulin
insulin aspart	Novolog U-100 Insulin aspart
insulin lispro	insulin lispro

**Long/Intermediate-Acting Insulins**

insulin glargine,human recombinant analog	Basaglar KwikPen U-100 Insulin
insulin NPH human isophane	Humulin N NPH U-100 Insulin
insulin NPH human isophane	Humulin N Pen
insulin NPH human isophane	Humulin N NPH Insulin KwikPen
insulin glargine,human recombinant analog	Toujeo SoloStar U-300 Insulin
insulin glargine,human recombinant analog	Toujeo Max U-300 SoloStar
insulin glargine,human recombinant analog	Lantus Solostar U-100 Insulin
insulin glargine,human recombinant analog	Lantus U-100 Insulin
insulin NPH human isophane	Novolin N NPH U-100 Insulin
insulin degludec	Tresiba FlexTouch U-200
insulin degludec	Tresiba FlexTouch U-100
insulin degludec	Tresiba U-100 Insulin
insulin detemir	Levemir U-100 Insulin

insulin detemir	Levemir FlexTouch U-100 Insulin
insulin detemir	Levemir Flexpen

**Long/Intermediate, Short/Rapid-Acting Insulin Combinations**

insulin lispro protamine and insulin lispro	Humalog Mix 75-25(U-100)Insulin
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 Insulin U-100
insulin lispro protamine and insulin lispro	Humalog Mix 75-25 KwikPen
insulin lispro protamine and insulin lispro	Humalog Mix 50-50 KwikPen
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30 U-100 Insulin
insulin aspart protamine human/insulin aspart	Novolog Mix 70-30FlexPen U-100
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, human	Humulin 70/30 Insulin Pen
insulin NPH human isophane/insulin regular, human	Humulin 70/30 U-100 KwikPen
insulin NPH human isophane/insulin regular, human	Novolin 70/30 U-100 Insulin
insulin NPH human isophane/insulin regular, human	Novolin 70-30 FlexPen U-100

**Agents Acting on the Renin-Angiotensin System**

aliskiren hemifumarate	Tekturna
aliskiren hemifumarate	aliskiren
aliskiren hemifumarate/amlodipine besylate	Tekamlo
aliskiren hemifumarate/amlodipine/hydrochlorothiazide	Amturnide
aliskiren hemifumarate/hydrochlorothiazide	Tekturna HCT
aliskiren/valsartan	Valturna
amlodipine besylate/benazepril HCl	Lotrel
amlodipine besylate/benazepril HCl	amlodipine-benazepril
amlodipine besylate/olmesartan medoxomil	amlodipine-olmesartan
amlodipine besylate/olmesartan medoxomil	Azor
amlodipine besylate/valsartan	Exforge
amlodipine besylate/valsartan	amlodipine-valsartan
amlodipine besylate/valsartan/hydrochlorothiazide	Exforge HCT
amlodipine besylate/valsartan/hydrochlorothiazide	amlodipine-valsartan-hcthiazid
angiotensin II acetate, human	Giapreza
azilsartan medoxomil	Edarbi
azilsartan medoxomil/chlorthalidone	Edarbyclor
benazepril HCl	benazepril HCl (bulk)
benazepril HCl	Lotensin
benazepril HCl	benazepril
benazepril HCl/hydrochlorothiazide	Lotensin HCT
benazepril HCl/hydrochlorothiazide	benazepril-hydrochlorothiazide
candesartan cilexetil	Atacand
candesartan cilexetil	candesartan
candesartan cilexetil/hydrochlorothiazide	Atacand HCT
candesartan cilexetil/hydrochlorothiazide	candesartan-hydrochlorothiazid
captopril	captopril (bulk)
captopril	captopril
captopril/hydrochlorothiazide	captopril-hydrochlorothiazide
enalapril maleate	enalapril maleate (bulk)
enalapril maleate	enalapril maleate
enalapril maleate	Vasotec

enalapril maleate	Epaned
enalapril maleate/hydrochlorothiazide	enalapril-hydrochlorothiazide
enalapril maleate/hydrochlorothiazide	Vaseretic
enalaprilat dihydrate	enalaprilat
eplerenone	Inspra
eplerenone	eplerenone
eprosartan mesylate	Teveten
eprosartan mesylate	eprosartan
eprosartan mesylate/hydrochlorothiazide	Teveten HCT
fosinopril sodium	fosinopril
fosinopril sodium/hydrochlorothiazide	fosinopril-hydrochlorothiazide
irbesartan	Avapro
irbesartan	irbesartan
irbesartan/hydrochlorothiazide	Avalide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
lisinopril	lisinopril (bulk)
lisinopril	Prinivil
lisinopril	lisinopril
lisinopril	Zestril
lisinopril	Qbrelis
lisinopril/hydrochlorothiazide	Prinzide
lisinopril/hydrochlorothiazide	lisinopril-hydrochlorothiazide
lisinopril/hydrochlorothiazide	Zestoretic
losartan potassium	Cozaar
losartan potassium	losartan
losartan potassium/hydrochlorothiazide	Hyzaar
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
moexipril HCl	Univasc
moexipril HCl	moexipril
moexipril HCl/hydrochlorothiazide	Uniretic
moexipril HCl/hydrochlorothiazide	moexipril-hydrochlorothiazide
nebivolol HCl/valsartan	Byvalson
olmesartan medoxomil	olmesartan
olmesartan medoxomil	Benicar
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	olmesartan-amlodipin-hcthiazid
olmesartan medoxomil/amlodipine besylate/hydrochlorothiazide	Tribenzor
olmesartan medoxomil/hydrochlorothiazide	olmesartan-hydrochlorothiazide
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
perindopril arginine/amlodipine besylate	Prestalia
perindopril erbumine	perindopril erbumine
perindopril erbumine	Aceon
quinapril HCl	Accupril
quinapril HCl	quinapril
quinapril HCl/hydrochlorothiazide	Accuretic
quinapril HCl/hydrochlorothiazide	quinapril-hydrochlorothiazide
ramipril	ramipril
ramipril	Altace

sacubitril/valsartan	Entresto
spironolactone	Aldactone
spironolactone	spironolactone
telmisartan	telmisartan
telmisartan	Micardis
telmisartan/amlodipine besylate	telmisartan-amlodipine
telmisartan/amlodipine besylate	Twynsta
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
telmisartan/hydrochlorothiazide	Micardis HCT
trandolapril	Mavik
trandolapril	trandolapril
trandolapril/verapamil HCl	Tarka
trandolapril/verapamil HCl	trandolapril-verapamil
valsartan	Diovan
valsartan	valsartan
valsartan/hydrochlorothiazide	Diovan HCT
valsartan/hydrochlorothiazide	valsartan-hydrochlorothiazide

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**Anti-Infectives for Systemic Use**

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abacavir sulfate	abacavir
abacavir sulfate	Ziagen
abacavir sulfate/dolutegravir sodium/lamivudine	Triumeq
abacavir sulfate/lamivudine	abacavir-lamivudine
abacavir sulfate/lamivudine	Epzicom
abacavir sulfate/lamivudine/zidovudine	Trizivir
abacavir sulfate/lamivudine/zidovudine	abacavir-lamivudine-zidovudine
acyclovir	acyclovir
acyclovir	Zovirax
acyclovir sodium	acyclovir sodium
acyclovir sodium/dextrose 5 % in water	acyclovir sod in dextrose 5 %
adefovir dipivoxil	adefovir
adefovir dipivoxil	Hepsera
albendazole	albendazole
albendazole	Albenza
amikacin sulfate	amikacin
amikacin sulfate liposomal with nebulizer accessories	Arikayce
aminosalicylic acid	Paser
amoxicillin	amoxicillin
amoxicillin	Moxatag
amoxicillin/potassium clavulanate	amoxicillin-pot clavulanate
amoxicillin/potassium clavulanate	Augmentin XR
amoxicillin/potassium clavulanate	Augmentin ES-600
amoxicillin/potassium clavulanate	Augmentin
amphotericin B	amphotericin B
amphotericin B lipid complex	Abelcet
amphotericin B liposome	AmBisome
ampicillin sodium	ampicillin sodium
ampicillin sodium/sulbactam sodium	Unasyn



ampicillin sodium/sulbactam sodium	ampicillin-sulbactam
ampicillin trihydrate	ampicillin
anidulafungin	Eraxis(Water Diluent)
artemether/lumefantrine	Coartem
atazanavir sulfate	Reyataz
atazanavir sulfate	atazanavir
atazanavir sulfate/cobicistat	Evotaz
atovaquone	Mepron
atovaquone	atovaquone
atovaquone/proguanil HCl	Malarone
atovaquone/proguanil HCl	Malarone Pediatric
atovaquone/proguanil HCl	atovaquone-proguanil
azithromycin	Zithromax
azithromycin	azithromycin
azithromycin	Zithromax Z-Pak
azithromycin	Zithromax TRI-PAK
azithromycin	Zmax
aztreonam	Azactam
aztreonam	aztreonam
aztreonam/dextrose-water	Azactam in dextrose (iso-osm)
bacitracin	bacitracin
bacitracin	BACiiM
baloxavir marboxil	Xofluza
bedaquiline fumarate	Sirturo
benznidazole	benznidazole
bictegravir sodium/emtricitabine/tenofovir alafenamide fumar	Biktarvy
boceprevir	Victrelis
capreomycin sulfate	Capastat
caspofungin acetate	Cancidas
caspofungin acetate	caspofungin
cefaclor	cefaclor
cefadroxil	cefadroxil
cefazolin sodium	cefazolin
cefazolin sodium in 0.9 % sodium chloride	cefazolin in 0.9% sod chloride
cefazolin sodium/dextrose 5 % in water	cefazolin in dextrose 5 %
cefazolin sodium/dextrose, iso-osmotic	cefazolin in dextrose (iso-os)
cefazolin sodium/water for injection,sterile	cefazolin in sterile water
cefdinir	cefdinir
cefditoren pivoxil	Spectracef
cefditoren pivoxil	cefditoren pivoxil
cefepime HCl	Maxipime
cefepime HCl	cefepime
cefepime HCl in dextrose 5 % in water	cefepime in dextrose 5 %
cefepime HCl in iso-osmotic dextrose	cefepime in dextrose,iso-osm
cefixime	cefixime
cefixime	Suprax
cefotaxime sodium	Claforan

cefotaxime sodium  
cefotaxime sodium/dextrose, iso-osmotic  
cefotetan disodium  
cefotetan disodium  
cefotetan disodium in iso-osmotic dextrose  
cefoxitin sodium  
cefoxitin sodium/dextrose 5 % in water  
cefoxitin sodium/dextrose, iso-osmotic  
cefpodoxime proxetil  
cefprozil  
ceftaroline fosamil acetate  
ceftazidime  
ceftazidime  
ceftazidime  
ceftazidime in dextrose 5% and water  
ceftazidime sodium in iso-osmotic dextrose  
ceftazidime/avibactam sodium  
ceftibuten  
ceftibuten  
ceftolozane sulfate/tazobactam sodium  
ceftriaxone sodium  
ceftriaxone sodium  
ceftriaxone sodium in iso-osmotic dextrose  
cefuroxime axetil  
cefuroxime axetil  
cefuroxime sodium  
cefuroxime sodium  
cefuroxime sodium/dextrose, iso-osmotic  
cefuroxime sodium/dextrose, iso-osmotic  
cefuroxime sodium/water for injection,sterile  
cephalexin  
cephalexin  
cephalexin  
chloramphenicol sod succinate  
chloroquine phosphate  
cidofovir  
cidofovir  
ciprofloxacin  
ciprofloxacin  
ciprofloxacin HCl  
ciprofloxacin HCl  
ciprofloxacin lactate  
ciprofloxacin lactate/dextrose 5 % in water  
ciprofloxacin lactate/dextrose 5 % in water  
ciprofloxacin/ciprofloxacin HCl  
ciprofloxacin/ciprofloxacin HCl  
clarithromycin

cefotaxime  
Claforan in dextrose(iso-osm)  
cefotetan  
Cefotan  
cefotetan in dextrose, iso-osm  
cefoxitin  
Mefoxin in dextrose (iso-osm)  
cefoxitin in dextrose, iso-osm  
cefpodoxime  
cefprozil  
Teflaro  
Fortaz  
TAZICEF  
ceftazidime  
ceftazidime in D5W  
Fortaz in dextrose 5 %  
Avycaz  
ceftibuten  
Cedax  
Zerbaxa  
Rocephin  
ceftriaxone  
ceftriaxone in dextrose,iso-os  
Ceftin  
cefuroxime axetil  
cefuroxime sodium  
Zinacef  
Zinacef in dextrose (iso-osm)  
cefuroxime-dextrose (iso-osm)  
Zinacef in Sterile Water  
cephalexin  
Daxbia  
Keflex  
chloramphenicol sod succinate  
chloroquine phosphate  
cidofovir  
Vistide  
Cipro  
ciprofloxacin  
ciprofloxacin HCl  
Cipro  
ciprofloxacin lactate  
Cipro in D5W  
ciprofloxacin in 5 % dextrose  
ciprofloxacin (mixture)  
Cipro XR  
clarithromycin

clarithromycin  
clarithromycin  
clarithromycin  
clindamycin HCl  
clindamycin HCl  
clindamycin palmitate HCl  
clindamycin palmitate HCl  
clindamycin palmitate HCl  
clindamycin phosphate  
clindamycin phosphate  
clindamycin phosphate  
clindamycin phosphate in 0.9 % sodium chloride  
clindamycin phosphate/dextrose 5 % in water  
clindamycin phosphate/dextrose 5 % in water  
colistin (as colistimethate sodium)  
colistin (as colistimethate sodium)  
cycloserine  
cycloserine  
daclatasvir dihydrochloride  
dalbavancin HCl  
dapson  
daptomycin  
daptomycin  
daptomycin  
darunavir eth/cobicistat/emtricitabine/tenofovir alafenamide  
darunavir ethanolate  
darunavir ethanolate/cobicistat  
delafloxacin meglumine  
delavirdine mesylate  
demeclocycline HCl  
dicloxacillin sodium  
didanosine  
didanosine  
didanosine  
didanosine  
dolutegravir sodium  
dolutegravir sodium/lamivudine  
dolutegravir sodium/rilpivirine HCl  
doravirine  
doravirine/lamivudine/tenofovir disoproxil fumarate  
doripenem  
doripenem  
doxycycline calcium  
doxycycline hyclate  
doxycycline hyclate  
doxycycline hyclate  
doxycycline hyclate  
doxycycline hyclate

Biaxin  
Biaxin XL  
Biaxin XL Pak  
Cleocin HCl  
clindamycin HCl  
Cleocin Pediatric  
clindamycin palmitate HCl  
Clindamycin Pediatric  
Cleocin  
clindamycin phosphate  
Clin Single Use  
clindamycin in 0.9 % sod chlor  
Cleocin in 5 % dextrose  
clindamycin in 5 % dextrose  
colistin (colistimethate Na)  
Coly-Mycin M Parenteral  
Seromycin  
cycloserine  
Daklinza  
Dalvance  
dapson  
daptomycin  
Cubicin  
Cubicin RF  
Symtuza  
Prezista  
Prezcobix  
Baxdela  
Rescriptor  
demeclocycline  
dicloxacillin  
Videx 2 gram Pediatric  
Videx 4 gram Pediatric  
Videx EC  
didanosine  
Tivicay  
Dovato  
Juluca  
Pifeltro  
Delstrigo  
Doribax  
doripenem  
Vibramycin  
doxycycline hyclate  
Doxy-100  
Vibramycin  
Doryx

doxycycline hyclate  
doxycycline hyclate  
doxycycline hyclate  
doxycycline hyclate  
doxycycline hyclate  
doxycycline monohydrate  
doxycycline monohydrate  
doxycycline monohydrate  
doxycycline monohydrate  
doxycycline monohydrate  
doxycycline monohydrate  
doxycycline monohydrate  
doxycycline monohydrate  
efavirenz  
efavirenz  
efavirenz/emtricitabine/tenofovir disoproxil fumarate  
efavirenz/lamivudine/tenofovir disoproxil fumarate  
efavirenz/lamivudine/tenofovir disoproxil fumarate  
elbasvir/grazoprevir  
elvitegravir  
elvitegravir/cobicistat/emtricitabine/tenofovir alafenamide  
elvitegravir/cobicistat/emtricitabine/tenofovir disoproxil  
emtricitabine  
emtricitabine/rilpivirine HCl/tenofovir alafenamide fumarate  
emtricitabine/rilpivirine HCl/tenofovir disoproxil fumarate  
emtricitabine/tenofovir alafenamide fumarate  
emtricitabine/tenofovir disoproxil fumarate  
enfuvirtide  
entecavir  
entecavir  
eravacycline di-hydrochloride  
ertapenem sodium  
ertapenem sodium  
erythromycin base  
erythromycin base  
erythromycin base  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate  
erythromycin ethylsuccinate/sulfisoxazole acetyl  
erythromycin lactobionate  
erythromycin stearate  
erythromycin stearate

Acticlate  
Morgidox  
Doryx MPC  
Targadox  
Soloxide  
Vibramycin  
doxycycline monohydrate  
Oracea  
Adoxa  
Monodox  
Avidoxy  
Okebo  
Mondoxyne NL  
Sustiva  
efavirenz  
Atripla  
Symfi Lo  
Symfi  
Zepatier  
Vitekta  
Genvoya  
Stribild  
Emtriva  
Odefsey  
Complera  
Descovy  
Truvada  
Fuzeon  
Baraclude  
entecavir  
Xerava  
Invanz  
ertapenem  
PCE  
erythromycin  
Ery-Tab  
erythromycin ethylsuccinate  
E.E.S. 400  
EryPed 200  
EryPed 400  
E.E.S. Granules  
E.E.S. 200  
EryPed  
erythromycin-sulfisoxazole  
Erythrocin  
Erythrocin (as stearate)  
erythromycin stearate

ethambutol HCl	ethambutol
ethambutol HCl	Myambutol
ethionamide	Trecator
etravirine	Intelence
famciclovir	famciclovir
famciclovir	Famvir
fidaxomicin	Difucid
fluconazole	Diflucan
fluconazole	fluconazole
fluconazole in dextrose, iso-osmotic	fluconazole in dextrose(iso-o)
fluconazole in sodium chloride, iso-osmotic	fluconazole in NaCl (iso-osm)
flucytosine	flucytosine
flucytosine	Ancobon
fosamprenavir calcium	fosamprenavir
fosamprenavir calcium	Lexiva
foscarnet sodium	foscarnet
foscarnet sodium	Foscavir
fosfomycin tromethamine	Monurol
ganciclovir	ganciclovir
ganciclovir sodium	Cytovene
ganciclovir sodium	ganciclovir sodium
gemifloxacin mesylate	Factive
gentamicin sulfate	gentamicin
gentamicin sulfate in sodium chloride, iso-osmotic	gentamicin in NaCl (iso-osm)
gentamicin sulfate/PF	gentamicin sulfate (ped) (PF)
gentamicin sulfate/PF	gentamicin sulfate (PF)
glecaprevir/pibrentasvir	Mavyret
griseofulvin ultramicrosize	griseofulvin ultramicrosize
griseofulvin ultramicrosize	Gris-PEG (ultramicrosize)
griseofulvin, microsize	Grifulvin V
griseofulvin, microsize	griseofulvin microsize
hydroxychloroquine sulfate	Plaquenil
hydroxychloroquine sulfate	hydroxychloroquine
ibalizumab-uiyk	Trogarzo
imipenem/cilastatin sodium	Primaxin IV
imipenem/cilastatin sodium	imipenem-cilastatin
indinavir sulfate	Crixivan
interferon alfacon-1	Infergen
interferon gamma-1b, recomb.	Actimmune
iodoquinol	Yodoxin
isavuconazonium sulfate	Cresemba
isoniazid	isoniazid
itraconazole	itraconazole
itraconazole	Onmel
itraconazole	Sporanox
itraconazole	Sporanox Pulsepak
itraconazole	Tolsura

ivermectin	Stromectol
ivermectin	ivermectin
kanamycin sulfate	kanamycin
ketoconazole	ketoconazole
lamivudine	Epivir HBV
lamivudine	lamivudine
lamivudine	Epivir
lamivudine/tenofovir disoproxil fumarate	Cimduo
lamivudine/zidovudine	lamivudine-zidovudine
lamivudine/zidovudine	Combivir
ledipasvir/sofosbuvir	Harvoni
ledipasvir/sofosbuvir	ledipasvir-sofosbuvir
letermovir	Prevymis
levofloxacin	levofloxacin
levofloxacin	Levaquin
levofloxacin/dextrose 5 % in water	levofloxacin in D5W
levofloxacin/dextrose 5 % in water	Levaquin in 5 % dextrose
lincomycin HCl	Lincocin
lincomycin HCl	lincomycin
linezolid	Zyvox
linezolid	linezolid
linezolid in 0.9 % sodium chloride	linezolid-0.9% sodium chloride
linezolid in dextrose 5 % in water	Zyvox
linezolid in dextrose 5 % in water	linezolid in dextrose 5%
lopinavir/ritonavir	Kaletra
lopinavir/ritonavir	lopinavir-ritonavir
maraviroc	Selzentry
mebendazole	Emverm
mefloquine HCl	mefloquine
meropenem	Merrem
meropenem	meropenem
meropenem in 0.9 % sodium chloride	meropenem-0.9% sodium chloride
meropenem/vaborbactam	Vabomere
methenamine hippurate	Hiprex
methenamine hippurate	methenamine hippurate
methenamine mandelate	methenamine mandelate
methenamine mandelate/sodium phosphate, monobasic	Uroqid-Acid No.2
methenamine/methylene blue/benzoic acid/salicylate/hyoscyamine	Hyophen
methenamine/methylene blue/benzoic acid/salicylate/hyoscyamine	Urophen MB
methenamine/methylene blue/benzoic acid/salicylate/hyoscyamine	Prosed/DS (atropine Free)
methenamine/methylene blue/salicylate/sodium phosphate/hyoscyamine	Ustell
methenamine/methylene blue/salicylate/sodium phosphate/hyoscyamine	URIMAR-T
methenamine/methylene blue/salicylate/sodium phosphate/hyoscyamine	Uretron D-S
methenamine/methylene blue/salicylate/sodium phosphate/hyoscyamine	Azuphen MB
methenamine/methylene blue/salicylate/sodium phosphate/hyoscyamine	UTA (with phenyl salicylate)
methenamine/methylene blue/sodium phosphate/p.salicylate/hyoscyamine	Urelle
methenamine/methylene blue/sodium phosphate/p.salicylate/hyoscyamine	Uribel

methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Phosphasal
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Utira-C
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uretron D-S
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uramit MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Hyolev MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	UroAv-81
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	UroAv-B
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	UR N-C
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Urin DS
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uro-MP
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uro-L
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Uro-458
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Vilelev MB
methenamine/methylene blue/sod phos/p.salicylate/hyoscyamin	Vilamit MB
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Urogesic-Blue
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	UTA
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Urolet MB
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Indiomin MB
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Uryl
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	methen-sod phos-meth blue-hyos
methenamine/sod phosph,monobasic/methylene blue/hyoscyam	Uro-Blue
methenamine/sodium salicylate	Cystex Plus (methenamine-sal)
metronidazole	Flagyl
metronidazole	Flagyl ER
metronidazole	metronidazole
metronidazole in sodium chloride	Metro I.V.
metronidazole in sodium chloride	metronidazole in NaCl (iso-os)
micafungin sodium	Mycamine
miltefosine	Impavido
minocycline HCl	Minocin
minocycline HCl	minocycline
minocycline HCl	Ximino
minocycline HCl	Dynacin
minocycline HCl	Solodyn
minocycline HCl	CoreMino
minocycline HCl	Minolira ER
moxifloxacin HCl	Avelox
moxifloxacin HCl	Avelox ABC Pack
moxifloxacin HCl	moxifloxacin
moxifloxacin HCl in sodium acetate and sulfate,water,iso-osm	moxifloxacin-sod.ace,sul-water
moxifloxacin HCl in sodium chloride, iso-osmotic	Avelox in NaCl (iso-osmotic)
moxifloxacin HCl in sodium chloride, iso-osmotic	moxifloxacin-sod.chloride(iso)
nafcillin in dextrose, iso-osmotic	nafcillin in dextrose iso-osm
nafcillin sodium	nafcillin
nelfinavir mesylate	Viracept
neomycin sulfata	neomycin
nevirapine	nevirapine

nevirapine	Viramune
nevirapine	Viramune XR
nitazoxanide	Alinia
nitrofurantoin	nitrofurantoin
nitrofurantoin	Furadantin
nitrofurantoin macrocrystal	nitrofurantoin macrocrystal
nitrofurantoin macrocrystal	Macrochantin
nitrofurantoin monohydrate/macrocrystals	nitrofurantoin monohyd/m-cryst
nitrofurantoin monohydrate/macrocrystals	Macrobid
norfloxacin	Noroxin
nystatin	nystatin
ofloxacin	ofloxacin
omadacycline tosylate	Nuzyra
omadacycline tosylate	Nuzyra (7 Day)
omadacycline tosylate	Nuzyra (7 Day with Load Dose)
ombitasvir/paritaprevir/ritonavir	Technivie
ombitasvir/paritaprevir/ritonavir/dasabuvir sodium	Viekira XR
ombitasvir/paritaprevir/ritonavir/dasabuvir sodium	Viekira Pak
oritavancin diphosphate	Orbactiv
oseltamivir phosphate	Tamiflu
oseltamivir phosphate	oseltamivir
oxacillin sodium	oxacillin
oxacillin sodium in iso-osmotic dextrose	oxacillin in dextrose(iso-osm)
paromomycin sulfate	paromomycin
peginterferon alfa-2a	Pegasys
peginterferon alfa-2a	Pegasys Convenience Pack
peginterferon alfa-2a	Pegasys ProClick
peginterferon alfa-2b	PegIntron
peginterferon alfa-2b	PegIntron Redipen
penicillin G benzathine	Bicillin L-A
penicillin G benzathine/penicillin G procaine	Bicillin C-R
penicillin G potassium	Pfizerpen-G
penicillin G potassium	penicillin G potassium
penicillin G potassium in 0.9 % sodium chloride	penicillin G pot in 0.9 % NaCl
penicillin G potassium/dextrose-water	penicillin G pot in dextrose
penicillin G procaine	penicillin G procaine
penicillin G sodium	penicillin G sodium
penicillin V potassium	penicillin V potassium
pentamidine isethionate	Nebupent
pentamidine isethionate	pentamidine
pentamidine isethionate	Pentam
peramivir/PF	Rapivab (PF)
piperacillin and tazobactam in dextrose, iso-osmotic	Zosyn in dextrose (iso-osm)
piperacillin sodium/tazobactam sodium	Zosyn
piperacillin sodium/tazobactam sodium	piperacillin-tazobactam
plazomicin sulfate	Zemdri
polymyxin B sulfate	polymyxin B sulfate



posaconazole  
praziquantel  
praziquantel  
primaquine phosphate  
pyrantel pamoate  
pyrantel pamoate  
pyrantel pamoate  
pyrazinamide  
pyrimethamine  
quinine sulfate  
quinine sulfate  
quinupristin/dalfopristin  
raltegravir potassium  
raltegravir potassium  
ribavirin  
ribavirin  
ribavirin  
ribavirin  
ribavirin  
ribavirin  
ribavirin  
ribavirin  
ribavirin  
rifabutin  
rifabutin  
rifampin  
rifampin  
rifampin/isoniazid  
rifampin/isoniazid  
rifampin/isoniazid/pyrazinamide  
rifamycin sodium  
rifapentine  
rifaximin  
rilpivirine HCl  
rimantadine HCl  
rimantadine HCl  
ritonavir  
ritonavir  
ritonavir  
saquinavir mesylate  
sarecycline HCl  
secnidazole  
simeprevir sodium  
sofosbuvir  
sofosbuvir/velpatasvir  
sofosbuvir/velpatasvir  
sofosbuvir/velpatasvir/voxilaprevir  
Noxafil  
Biltricide  
praziquantel  
primaquine  
Pinworm Treatment  
Reese's Pinworm Medicine  
Pin-X  
pyrazinamide  
Daraprim  
quinine sulfate  
Quaaluan  
Synercid  
Isentress  
Isentress HD  
Virazole  
ribavirin  
Copegus  
Moderiba  
Moderiba Dose Pack  
Rebetol  
RIBATAB Dose Pack  
Ribasphere  
Ribasphere RibaPak  
Mycobutin  
rifabutin  
Rifadin  
rifampin  
Rifamate  
IsonaRif  
Rifater  
Aemcolo  
Priftin  
Xifaxan  
Edurant  
rimantadine  
Flumadine  
ritonavir  
Norvir  
Norvir Soft Gelatin  
Invirase  
Seysara  
Solosec  
Olysio  
Sovaldi  
Epclusa  
sofosbuvir-velpatasvir  
Vosevi

stavudine	Zerit
stavudine	stavudine
streptomycin sulfate	streptomycin
sulfadiazine	sulfadiazine
sulfamethoxazole/trimethoprim	sulfamethoxazole-trimethoprim
sulfamethoxazole/trimethoprim	Sulfatrim
sulfamethoxazole/trimethoprim	Bactrim
sulfamethoxazole/trimethoprim	Bactrim DS
sulfamethoxazole/trimethoprim	SMZ-TMP DS
sulfamethoxazole/trimethoprim	Septra DS
tafenoquine succinate	Krintafel
tafenoquine succinate	Arakoda
tedizolid phosphate	Sivextro
telaprevir	Incivek
telavancin HCl	Vibativ
telbivudine	Tyzeka
telithromycin	Ketek
tenofovir alafenamide	Vemlidy
tenofovir disoproxil fumarate	tenofovir disoproxil fumarate
tenofovir disoproxil fumarate	Viread
terbinafine HCl	Lamisil
terbinafine HCl	terbinafine HCl
tetracycline HCl	tetracycline
thalidomide	Thalomid
ticarcillin disodium/potassium clavulanate	Timentin
tigecycline	Tygacil
tigecycline	tigecycline
tinidazole	tinidazole
tinidazole	Tindamax
tipranavir	Aptivus
tipranavir/vitamin E TPGS	Aptivus
tobramycin sulfate	tobramycin sulfate
tobramycin sulfate/sodium chloride	tobramycin in 0.9 % NaCl
triclabendazole	Egaten
trimethoprim	trimethoprim
trimethoprim	Primsol
trimethoprim	Trimplex
valacyclovir HCl	valacyclovir
valacyclovir HCl	Valtrex
valganciclovir HCl	Valcyte
valganciclovir HCl	valganciclovir
vancomycin HCl	vancomycin
vancomycin HCl	Vancocin
vancomycin HCl	Firvanq
vancomycin HCl in sterile water	vancomycin HCl in water
vancomycin HCl in water for injection (PEG-400, NADA)	vancomycin-water inject (PEG)
vancomycin in 0.9 % sodium chloride	vancomycin in 0.9 % sodium chl

vancomycin in 5 % dextrose in water	vancomycin in dextrose 5 %
voriconazole	Vfend IV
voriconazole	voriconazole
voriconazole	Vfend
zanamivir	Relenza Diskhaler
zidovudine	Retrovir
zidovudine	zidovudine

### Antidepressants

fluoxetine HCl	Prozac Weekly
olanzapine/fluoxetine HCl	Symbyax
duloxetine HCl	Cymbalta
tranylcypromine sulfate	Parnate
venlafaxine HCl	Effexor XR
desvenlafaxine succinate	Pristiq
bupropion HBr	Aplenzin
paroxetine HCl	Paxil CR
paroxetine HCl	Paxil
sertraline HCl	Zoloft
mirtazapine	Remeron
mirtazapine	Remeron SolTab
citalopram hydrobromide	citalopram
protriptyline HCl	protriptyline
imipramine pamoate	imipramine pamoate
desvenlafaxine succinate	desvenlafaxine succinate
desipramine HCl	Norpramin
phenelzine sulfate	Nardil
venlafaxine HCl	venlafaxine
fluoxetine HCl	fluoxetine
nortriptyline HCl	nortriptyline
nefazodone HCl	nefazodone
bupropion HCl	Budeprion XL
bupropion HCl	Budeprion SR
olanzapine/fluoxetine HCl	olanzapine-fluoxetine
escitalopram oxalate	escitalopram oxalate
paroxetine HCl	paroxetine HCl
mirtazapine	mirtazapine
duloxetine HCl	duloxetine
doxepin HCl	doxepin
bupropion HCl	bupropion HCl
sertraline HCl	sertraline
bupropion HCl	Wellbutrin SR
bupropion HCl	Wellbutrin
trazodone HCl	trazodone
fluvoxamine maleate	fluvoxamine
bupropion HCl	Wellbutrin XL
perphenazine/amitriptyline HCl	perphenazine-amitriptyline
maprotiline HCl	maprotiline

amitriptyline HCl/chlordiazepoxide  
amitriptyline HCl  
clomipramine HCl  
duloxetine HCl  
clomipramine HCl  
nortriptyline HCl  
imipramine HCl  
imipramine pamoate  
fluoxetine HCl  
vilazodone HCl  
milnacipran HCl  
escitalopram oxalate  
levomilnacipran HCl  
citalopram hydrobromide  
paroxetine mesylate  
tranylcypromine sulfate  
amoxapine  
fluoxetine HCl  
imipramine HCl  
desipramine HCl  
St. John's wort  
fluoxetine  
imipramine HCl  
duloxetine HCl  
isocarboxazid  
mirtazapine  
clomipramine HCl  
doxepin HCl  
phenelzine sulfate  
trazodone HCl  
trimipramine maleate  
desvenlafaxine  
sertraline HCl  
desvenlafaxine fumarate  
selegiline  
desvenlafaxine  
bupropion HCl  
esketamine HCl  
trimipramine maleate  
protriptyline HCl  
benactyzine HCl  
phenelzine sulfate  
St. John's wort  
bupropion HCl  
paroxetine mesylate  
paroxetine mesylate  
vortioxetine hydrobromide

amitriptyline-chlordiazepoxide  
amitriptyline  
clomipramine  
duloxetine HCl (bulk)  
Anafranil  
Pamelor  
Tofranil  
Tofranil-PM  
Sarafem  
Viibryd  
Savella  
Lexapro  
Fetzima  
Celexa  
paroxetine mesylate(menop.sym)  
tranylcypromine  
amoxapine  
Prozac  
imipramine HCl  
desipramine  
St. John's wort  
fluoxetine (bulk)  
imipramine (bulk)  
Irenka  
Marplan  
mirtazapine (bulk)  
clomipramine (bulk)  
Silenor  
phenelzine  
Oleptro ER  
trimipramine  
desvenlafaxine  
sertraline (bulk)  
desvenlafaxine fumarate  
Emsam  
Khedezla  
Forfivo XL  
Spravato  
Surmontil  
Vivactil  
benactyzine HCl (bulk)  
phenelzine (bulk)  
St. John's wort (bulk)  
bupropion (bulk)  
Pexeva  
Brisdelle  
Brintellix

vortioxetine hydrobromide  
 fluvoxamine maleate

Trintellix  
 Luvox CR

**Antiepileptics**

fosphenytoin sodium	Cerebyx
fosphenytoin sodium	fosphenytoin
phenobarbital sodium	Luminal
phenobarbital sodium	phenobarbital sodium
valproic acid (as sodium salt) (valproate sodium)	Depacon
lacosamide	Vimpat
levetiracetam	levetiracetam
valproic acid (as sodium salt) (valproate sodium)	valproate sodium
phenytoin sodium	phenytoin sodium
levetiracetam in sodium chloride, iso-osmotic	levetiracetam in NaCl (iso-os)
levetiracetam	Keppra
brivaracetam	Briviact
gabapentin	gabapentin (bulk)
phenobarbital	phenobarbital (bulk)
topiramate	topiramate (bulk)
levetiracetam	levetiracetam (bulk)
zonisamide	zonisamide (bulk)
carbamazepine	carbamazepine (bulk)
butalbital	butalbital (bulk)
valproic acid (as sodium salt) (valproate sodium)	valproate sodium (bulk)
potassium bromide	potassium bromide (bulk)
gabapentin/lidocaine HCl/menthol	Active-Pac
lamotrigine	lamotrigine (bulk)
primidone	primidone (bulk)
valproic acid	valproic acid (bulk)
ethosuximide	ethosuximide (bulk)
clonazepam	clonazepam (bulk)
gabapentin/lidocaine HCl/menthol	SmartRx GabaKit
gabapentin/capsaicin/methyl salicylate/menthol	SmartRx Gaba-V Kit
pregabalin	pregabalin (bulk)
clonazepam	Klonopin
felbamate	Felbatol
oxcarbazepine	oxcarbazepine
clobazam	clobazam
phenytoin	Dilantin Infatabs
ethosuximide	Zarontin
phenytoin sodium extended	Dilantin Extended
gabapentin	Neurontin
methsuximide	Celontin
pregabalin	Lyrica
phenytoin	Dilantin-125
phenytoin sodium extended	Dilantin
divalproex sodium	Depakote ER
valproic acid	Depakene

valproic acid (as sodium salt) (valproate sodium)  
divalproex sodium  
divalproex sodium  
oxcarbazepine  
carbamazepine  
carbamazepine  
lamotrigine  
carbamazepine  
carbamazepine  
topiramate  
clonazepam  
gabapentin  
tiagabine HCl  
divalproex sodium  
ethosuximide  
primidone  
felbamate  
valproic acid (as sodium salt) (valproate sodium)  
phenobarbital  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
lamotrigine  
ezogabine  
lamotrigine  
vigabatrin  
topiramate  
topiramate  
phenytoin sodium extended  
phenytoin sodium extended  
phenytoin  
zonisamide  
vigabatrin  
valproic acid  
clobazam  
tiagabine HCl  
topiramate  
zonisamide  
topiramate  
oxcarbazepine

Depakene  
Depakote Sprinkles  
Depakote  
Trileptal  
Tegretol  
Tegretol XR  
lamotrigine  
Epitol  
carbamazepine  
topiramate  
clonazepam  
gabapentin  
tiagabine  
divalproex  
ethosuximide  
primidone  
felbamate  
valproic acid (as sodium salt)  
phenobarbital  
Lamictal  
Lamictal Starter (Orange) Kit  
Lamictal Starter (Blue) Kit  
Lamictal XR  
Lamictal XR Starter (Blue)  
Lamictal XR Starter (Green)  
Lamictal XR Starter (Orange)  
Lamictal ODT  
Lamictal ODT Starter (Orange)  
Lamictal ODT Starter (Blue)  
Lamictal ODT Starter (Green)  
Potiga  
Lamictal Starter (Green) Kit  
Vigadrone  
Topiragen  
Qudexy XR  
phenytoin sodium extended  
Phenytek  
phenytoin  
zonisamide  
vigabatrin  
valproic acid  
Sympazan  
Gabitril  
Topamax  
Zonegran  
Trokendi XR  
Oxtellar XR

carbamazepine	Equetro
levetiracetam	Keppra XR
GABAPENTIN	Fanatrex
levetiracetam	Spritam
phenytoin sodium extended	Dilantin Kapseal
carbamazepine	Carbatrol
ethotoin	Peganone
perampanel	Fycompa
rufinamide	Banzel
eslicarbazepine acetate	Aptiom
primidone	Mysoline
vigabatrin	Sabril
clobazam	Onfi
stiripentol	Diacomit
valproic acid	Stavzor
levetiracetam	Roweepra
lamotrigine	Subvenite
levetiracetam	Roweepra XR
lamotrigine	Subvenite Starter (Orange) Kit
lamotrigine	Subvenite Starter (Blue) Kit
lamotrigine	Subvenite Starter (Green) Kit
cannabidiol (CBD) extract	Epidiolex
diazepam	diazepam
diazepam	Diastat AcuDial
diazepam	Diastat

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**Anti-Inflammatory and Antirheumatic Products**

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abatacept	Orencia
abatacept	Orencia ClickJect
abatacept/maltose	Orencia (with maltose)
adalimumab	Humira(CF) Pedi Crohns Starter
adalimumab	Humira(CF) Pen Crohns-UC-HS
adalimumab	Humira(CF) Pen
adalimumab	Humira(CF)
adalimumab	Humira(CF) Pen Psor-Uv-Adol HS
adalimumab	Humira
adalimumab	Humira Pediatric Crohns Start
adalimumab	Humira Pen
adalimumab	Humira Pen Crohns-UC-HS Start
adalimumab	Humira Pen Psor-Uveits-Adol HS
anakinra	Kineret
apremilast	Otezla
apremilast	Otezla Starter
aspirin	aspirin
aspirin	Durlaza
aspirin/salicylamide/acetaminophen/caffeine	Levacet
auranofin	Ridaura
azathioprine	azathioprine

azathioprine  
azathioprine  
azathioprine sodium  
baricitinib  
butalbital/aspirin/caffeine  
butalbital/aspirin/caffeine  
butalbital/aspirin/caffeine  
celecoxib  
celecoxib  
celecoxib/capsaicin/menthol  
celecoxib/capsaicin/methyl salicylate/menthol  
celecoxib/lidocaine/menthol  
certolizumab pegol  
certolizumab pegol  
certolizumab pegol  
choline salicylate/magnesium salicylate  
cyclophosphamide  
cyclosporine  
cyclosporine  
cyclosporine, modified  
cyclosporine, modified  
cyclosporine, modified  
diclofenac potassium  
diclofenac potassium  
diclofenac potassium  
diclofenac potassium  
diclofenac potassium  
diclofenac sodium  
diclofenac sodium  
diclofenac sodium  
diclofenac sodium/capsaicin  
diclofenac sodium/capsaicin  
diclofenac sodium/capsaicin/methyl salicylate/menthol  
diclofenac sodium/capsaicin/methyl salicylate/menthol  
diclofenac sodium/capsicum oleoresin  
diclofenac sodium/capsicum oleoresin  
diclofenac sodium/capsicum oleoresin  
diclofenac sodium/capsicum oleoresin  
diclofenac sodium/misoprostol  
diclofenac sodium/misoprostol  
diclofenac sodium/misoprostol  
diclofenac submicronized  
diflunisal  
etanercept  
etanercept  
etanercept  
etodolac  
etodolac  
Imuran  
Azasan  
azathioprine sodium  
Olumiant  
butalbital-aspirin-caffeine  
Butalbital Compound  
Fiorinal  
Celebrex  
celecoxib  
CapXib  
NuDroxiPAK  
LidoXib  
Cimzia Powder for Reconst  
Cimzia  
Cimzia Starter Kit  
choline,magnesium salicylate  
cyclophosphamide  
Sandimmune  
cyclosporine  
Gengraf  
Neoral  
cyclosporine modified  
Cataflam  
diclofenac potassium  
Zipsor  
Cambia  
Voltaren-XR  
diclofenac sodium  
Dyloject  
Flexipak  
NuDiclo TabPAK  
NuDroxiPAK DSDR-50  
NuDroxiPAK DSDR-75  
Inflammacin  
DermaSilkRx DicloPak  
Xenaflam  
PrevidolRx Plus Analgesic Pak  
Arthrotec 50  
Arthrotec 75  
diclofenac-misoprostol  
Zorvolex  
diflunisal  
Enbrel  
Enbrel SureClick  
Enbrel Mini  
etodolac  
Lodine



etodolac/capsaicin/methyl salicylate/menthol	NuDroxiPAK E-400
fenoprofen calcium	fenoprofen
fenoprofen calcium	Nalfon
fenoprofen calcium	Fenortho
fenoprofen calcium	ProFeno
flurbiprofen	flurbiprofen
flurbiprofen	Ansaid
golimumab	Simponi
golimumab	Simponi ARIA
hydroxychloroquine sulfate	Plaquenil
hydroxychloroquine sulfate	hydroxychloroquine
ibuprofen	ibuprofen
ibuprofen	Motrin
ibuprofen	IBU
ibuprofen	Caldolor
ibuprofen/capsaicin/methyl salicylate/menthol	NuDroxiPAK I-800
ibuprofen/famotidine	Duexis
ibuprofen/irritants counter-irritants combination no.2	Comfort Pac-Ibuprofen
indomethacin	indomethacin
indomethacin	Indocin
indomethacin, submicronized	Tivorbex
infliximab	Remicade
infliximab-abda	Renflexis
infliximab-dyyb	Inflectra
ketoprofen	ketoprofen
ketorolac tromethamine	ketorolac
ketorolac tromethamine	Sprix
ketorolac tromethamine	ReadySharp ketorolac
ketorolac/norflurane and pentafluoropropane (HFC 245fa)	Toronova SUIK
ketorolac/norflurane and pentafluoropropane (HFC 245fa)	Toronova II SUIK
leflunomide	Arava
leflunomide	leflunomide
magnesium salicylate	MST 600
meclofenamate sodium	meclofenamate
mefenamic acid	mefenamic acid
mefenamic acid	Ponstel
meloxicam	meloxicam
meloxicam	Mobic
meloxicam	Qmiiz ODT
meloxicam, submicronized	Vivlodex
meloxicam/irritants counter-irritants combination no.2	Comfort Pac-Meloxicam
methotrexate	Xatmep
methotrexate sodium	methotrexate sodium
methotrexate sodium	Trexall
methotrexate sodium	Rheumatrex
methotrexate/PF	Otrexup (PF)
methotrexate/PF	Rasuvo (PF)

minocycline HCl	minocycline
minocycline HCl	Minocin
minocycline HCl	Dynacin
mycophenolate mofetil	CellCept
mycophenolate mofetil	mycophenolate mofetil
mycophenolate mofetil HCl	CellCept Intravenous
mycophenolate mofetil HCl	mycophenolate mofetil HCl
nabumetone	nabumetone
nabumetone/capsaicin/methyl salicylate/menthol	NuDroxiPAK N-500
naproxen	Naprosyn
naproxen	EC-Naprosyn
naproxen	naproxen
naproxen	EC-Naproxen
naproxen sodium	Anaprox
naproxen sodium	Anaprox DS
naproxen sodium	naproxen sodium
naproxen sodium	Naprelan CR
naproxen sodium/menthol	NaproPak Cool
naproxen/capsaicin/menthol	NaproxenPax
naproxen/capsaicin/menthol	NaproPax
naproxen/capsaicin/menthol/methyl salicylate	Pain Relief Collection
naproxen/esomeprazole magnesium	Vimovo
naproxen/irritant counter-irritant combination no.2	Comfort Pac-Naproxen
oxaprozin	Daypro
oxaprozin	oxaprozin
penicillamine	Depen Titratabs
penicillamine	D-Penaminate
penicillamine	Cuprimine
penicillamine	penicillamine
piroxicam	Feldene
piroxicam	piroxicam
rituximab	Rituxan
salicylamide/acetaminophen/phenyltoloxamine	Duraxin
salsalate	salsalate
salsalate	Disalcid
sarilumab	Kevzara
sodium salicylate	sodium salicylate (bulk)
sulfasalazine	Azulfidine
sulfasalazine	Azulfidine EN-tabs
sulfasalazine	sulfasalazine
sulfasalazine	Sulfazine
sulindac	Clinoril
sulindac	sulindac
tocilizumab	Actemra
tocilizumab	Actemra ACTPen
tofacitinib citrate	Xeljanz XR
tofacitinib citrate	Xeljanz

tolmetin sodium

tolmetin

**Antithrombotic Drugs**

heparin sodium,porcine/PF	heparin, porcine (PF)
heparin sodium,porcine	heparin (porcine)
alteplase	Cathflo Activase
abciximab	Reopro
argatroban	argatroban
eptifibatide	Integrilin
argatroban in 0.9 % sodium chloride	argatroban in 0.9 % sod chlor
heparin sodium,porcine/dextrose 5 % in water	heparin (porcine) in 5 % dex
heparin sodium,porcine IN 0.9 % sodium chloride/PF	heparin (porcine) in NaCl (PF)
eptifibatide	eptifibatide
bivalirudin in 0.9 % sodium chloride	bivalirudin-0.9 % sodium chlor
heparin sodium,porcine	Heparin Lock
heparin sodium,porcine	heparin lock flush
heparin sodium,porcine	heparin lock flush (porcine)
heparin sodium,porcine in 0.45 % sodium chloride	heparin(porcine) in 0.45% NaCl
bivalirudin	bivalirudin
warfarin sodium	Coumadin
dipyridamole	dipyridamole
argatroban in sodium chloride, iso-osmotic	argatroban in NaCl (iso-os)
heparin sodium,porcine/PF	Heparin LockFlush(Porcine)(PF)
heparin sodium,porcine in 0.9 % sodium chloride	Heparin Flush
heparin sodium,porcine in 0.9 % sodium chloride	heparin flush(porcine)-0.9NaCl
heparin sodium,porcine/PF	Monoject Prefill Advanced (PF)
heparin sodium,porcine/PF	Monoject Prefill (PF)
reteplase	Retavase
cangrelor tetrasodium	Kengreal
heparin sodium,porcine/dextrose 5 % in water/PF	heparin (porcine) in D5W (PF)
tirofiban HCl monohydrate	Aggrastat Concentrate
tirofiban HCl monohydrate in 0.9 % sodium chloride	Aggrastat in sodium chloride
heparin sodium,porcine in 0.9 % sodium chloride	heparin (porcine) in 0.9% NaCl
heparin sodium,porcine in 0.45 % sodium chloride/PF	heparin (porc)-0.45% NaCl (PF)
tenecteplase	TNKase
alteplase	Activase
lepirudin,recombinant	Refludan
heparin sodium,porcine/PF	Hep Flush-10 (PF)
bivalirudin	Angiomax
defibrotide sodium	Defitelio
aspirin	aspirin (bulk)
clopidogrel bisulfate	clopidogrel bisulfate (bulk)
dipyridamole	dipyridamole (bulk)
heparin sodium,porcine	heparin (porcine) (bulk)
warfarin sodium	warfarin (bulk)
dicumarol	dicumarol (bulk)
anisindione	anisindione (bulk)
phenindione	phenindione (bulk)

prasugrel HCl  
apixaban  
vorapaxar sulfate  
cilostazol  
aspirin/dipyridamole  
ticlopidine HCl  
warfarin sodium  
clopidogrel bisulfate  
aspirin  
aspirin  
aspirin  
anagrelide HCl  
ticagrelor  
aspirin  
aspirin/calcium carbonate  
prasugrel HCl  
aspirin/dipyridamole  
dipyridamole  
dabigatran etexilate mesylate  
warfarin sodium  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
aspirin  
clopidogrel bisulfate  
aspirin  
aspirin  
aspirin  
aspirin  
rivaroxaban  
aspirin  
aspirin  
aspirin  
aspirin  
anagrelide HCl  
aspirin  
cilostazol  
aspirin  
aspirin  
aspirin/omeprazole

Effient  
Eliquis  
Zontivity  
cilostazol  
aspirin-dipyridamole  
ticlopidine  
warfarin  
clopidogrel  
aspirin  
Ecotrin  
Ecotrin Low Strength  
anagrelide  
Brilinta  
Aspirin Low Dose  
Women's Aspirin with Calcium  
prasugrel  
Aggrenox  
Persantine  
Pradaxa  
Jantoven  
Aspir-Low  
Aspirin Childrens  
Children's Aspirin  
Enteric Coated Aspirin  
Aspir-Trin  
Bayer Chewable Aspirin  
Bayer Aspirin  
Extra Strength Bayer  
Bayer Advanced  
St. Joseph Aspirin  
St Joseph Aspirin  
Plavix  
AsperDrink  
Lite Coat Aspirin  
Lo-Dose Aspirin  
Aspirin Low-Strength  
Xarelto  
Adult Low Dose Aspirin  
Miniprin  
Child Aspirin  
Halfprin  
Agrylin  
Durlaza  
Pletal  
Aspir-81  
E.C. Prin  
Yosprala

edoxaban tosylate	Savaysa
aspirin/omeprazole	aspirin-omeprazole
betrixaban maleate	Bevyxxa
aspirin	Adult Aspirin Regimen
fondaparinux sodium	Arixtra
dalteparin sodium,porcine	Fragmin
enoxaparin sodium	Lovenox
desirudin	Iprivask
enoxaparin sodium	enoxaparin
fondaparinux sodium	fondaparinux

### Beta Blockers

carvedilol phosphate	Coreg CR
carvedilol	Coreg
betaxolol HCl	Kerlone
propranolol HCl	propranolol
metoprolol tartrate	Lopressor
metoprolol tartrate/hydrochlorothiazide	Lopressor HCT
carvedilol	carvedilol
metoprolol tartrate	metoprolol tartrate
atenolol	atenolol
sotalol HCl	sotalol
nadolol	nadolol
bisoprolol fumarate	bisoprolol fumarate
nadolol/bendroflumethiazide	nadolol-bendroflumethiazide
labetalol HCl	labetalol
propranolol HCl	InnoPran XL
metoprolol succinate	metoprolol succinate
bisoprolol fumarate/hydrochlorothiazide	bisoprolol-hydrochlorothiazide
metoprolol succinate	Toprol XL
sotalol HCl	Sorine
atenolol	Tenormin
atenolol/chlorthalidone	Tenoretic 50
atenolol/chlorthalidone	Tenoretic 100
metoprolol succinate/hydrochlorothiazide	Dutoprol
pindolol	pindolol
timolol maleate	timolol maleate
propranolol HCl/hydrochlorothiazide	propranolol-hydrochlorothiazid
metoprolol tartrate/hydrochlorothiazide	metoprolol ta-hydrochlorothiaz
acebutolol HCl	acebutolol
atenolol/chlorthalidone	atenolol-chlorthalidone
sotalol HCl	Sotalol AF
nebivolol HCl	Bystolic
esmolol HCl	esmolol
esmolol HCl in sodium chloride, iso-osmotic	Brevibloc in NaCl (iso-osm)
esmolol HCl	Brevibloc
betaxolol HCl	betaxolol
metoprolol succinate	Kapsargo Sprinkle

propranolol HCl	Inderal LA
sotalol HCl	Sotylize
nadolol	Corgard
propranolol HCl	propranolol (bulk)
atenolol	atenolol (bulk)
timolol maleate	timolol maleate (bulk)
metoprolol tartrate	metoprolol tartrate (bulk)
esmolol HCl in sterile water	esmolol in sterile water
labetalol HCl	labetalol (bulk)
sotalol HCl	Betapace
sotalol HCl	Betapace AF
bisoprolol fumarate/hydrochlorothiazide	Ziac
bisoprolol fumarate	Zebeta
carvedilol phosphate	carvedilol phosphate
nadolol	nadolol (bulk)
penbutolol sulfate	Levitol
nadolol/bendroflumethiazide	Corzide
labetalol in dextrose 5 % in water	labetalol in dextrose 5 %
propranolol HCl	Inderal XL
propranolol HCl	Hemangeol
labetalol HCl	Trandate
esmolol HCl in sodium chloride, iso-osmotic	esmolol in NaCl (iso-osm)
acebutolol HCl	Sectral
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz

#### Calcium Channel Blockers

verapamil HCl	Calan
verapamil HCl	Calan SR
amlodipine besylate	amlodipine
amlodipine besylate	Norvasc
nifedipine	Procardia
nifedipine	Procardia XL
diltiazem HCl	Cardizem LA
nifedipine	Adalat CC
verapamil HCl	Verelan
verapamil HCl	Verelan PM
diltiazem HCl	diltiazem HCl
nifedipine	Nifedical XL
nifedipine	Nifediac CC
nifedipine	nifedipine
verapamil HCl	verapamil
nicardipine HCl	nicardipine
isradipine	DynaCirc CR
diltiazem HCl	Cardizem
diltiazem HCl	Cardizem CD
diltiazem HCl	Tiazac
nisoldipine	nisoldipine
felodipine	felodipine

verapamil HCl	verapamil (bulk)
amlodipine besylate	amlodipine besylate (bulk)
nifedipine, micronized	nifedipine, micronized (bulk)
nimodipine	nimodipine
nifedipine	Afeditab CR
nicardipine in sodium chloride, iso-osmotic	Cardene IV in sodium chloride
nicardipine in dextrose, iso-osmotic	Cardene IV in dextrose
clevidipine butyrate	Cleviprex
diltiazem HCl/dextrose 5 % in water	diltiazem in dextrose 5 %
isradipine	isradipine
nimodipine	Nymalize
nicardipine HCl	Cardene IV
nicardipine HCl	Cardene SR
nicardipine HCl in 0.9 % sodium chloride	nicardipine in 0.9 % NaCl
diltiazem HCl	Cartia XT
diltiazem HCl	Dilacor XR
diltiazem HCl	Matzim LA
nisoldipine	Sular
diltiazem HCl	DILT-CD
diltiazem HCl	DILT-XR
diltiazem HCl	Diltzac ER
diltiazem HCl	Taztia XT
diltiazem HCl in 0.9 % sodium chloride	diltiazem HCl in 0.9% NaCl
nicardipine in 5 % dextrose in water	nicardipine in 5 % dextrose
diltiazem HCl	Diltia XT
nimodipine	nimodipine (bulk)

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**Diuretics**

lisinopril/hydrochlorothiazide	Prinzide
losartan potassium/hydrochlorothiazide	Hyzaar
triamterene/hydrochlorothiazide	Dyazide
irbesartan/hydrochlorothiazide	Avalide
spironolactone	Aldactone
spironolactone/hydrochlorothiazide	Aldactazide
eplerenone	Inspra
toremide	Demadex
furosemide	Lasix
toremide	toremide
losartan potassium/hydrochlorothiazide	losartan-hydrochlorothiazide
irbesartan/hydrochlorothiazide	irbesartan-hydrochlorothiazide
ethacrynic acid	ethacrynic acid
telmisartan/hydrochlorothiazide	telmisartan-hydrochlorothiazid
furosemide	furosemide
quinapril HCl/hydrochlorothiazide	Accuretic
eprosartan mesylate/hydrochlorothiazide	Teveten HCT
valsartan/hydrochlorothiazide	Diovan HCT
benazepril HCl/hydrochlorothiazide	Lotensin HCT
metoprolol tartrate/hydrochlorothiazide	Lopressor HCT

aliskiren hemifumarate/hydrochlorothiazide  
 moexipril HCl/hydrochlorothiazide  
 captopril/hydrochlorothiazide  
 enalapril maleate/hydrochlorothiazide  
 hydrochlorothiazide  
 bumetanide  
 moexipril HCl/hydrochlorothiazide  
 olmesartan medoxomil/hydrochlorothiazide  
 nadolol/bendroflumethiazide  
 chlorothiazide  
 lisinopril/hydrochlorothiazide  
 acetazolamide sodium  
 triamterene/hydrochlorothiazide  
 metolazone  
 benazepril HCl/hydrochlorothiazide  
 fosinopril sodium/hydrochlorothiazide  
 bisoprolol fumarate/hydrochlorothiazide  
 eplerenone  
 candesartan cilexetil/hydrochlorothiazide  
 enalapril maleate/hydrochlorothiazide  
 indapamide  
 spironolactone  
 mannitol  
 atenolol/chlorthalidone  
 atenolol/chlorthalidone  
 lisinopril/hydrochlorothiazide  
 metoprolol succinate/hydrochlorothiazide  
 mannitol  
 mannitol  
 mannitol  
 mannitol  
 clonidine HCl/chlorthalidone  
 spironolactone/hydrochlorothiazide  
 methyclothiazide  
 chlorthalidone  
 propranolol HCl/hydrochlorothiazide  
 metoprolol tartrate/hydrochlorothiazide  
 triamterene/hydrochlorothiazide  
 triamterene/hydrochlorothiazide  
 methyl dopa/hydrochlorothiazide  
 quinapril HCl/hydrochlorothiazide  
 amiloride HCl/hydrochlorothiazide  
 atenolol/chlorthalidone  
 candesartan cilexetil/hydrochlorothiazide  
 valsartan/hydrochlorothiazide  
 spironolactone  
 mannitol

Tekturna HCT  
 Uniretic  
 captopril-hydrochlorothiazide  
 enalapril-hydrochlorothiazide  
 hydrochlorothiazide  
 bumetanide  
 moexipril-hydrochlorothiazide  
 olmesartan-hydrochlorothiazide  
 nadolol-bendroflumethiazide  
 chlorothiazide  
 lisinopril-hydrochlorothiazide  
 acetazolamide sodium  
 triamterene-hydrochlorothiazid  
 metolazone  
 benazepril-hydrochlorothiazide  
 fosinopril-hydrochlorothiazide  
 bisoprolol-hydrochlorothiazide  
 eplerenone  
 Atacand HCT  
 Vaseretic  
 indapamide  
 spironolactone  
 mannitol 20 %  
 Tenoretic 50  
 Tenoretic 100  
 Zestoretic  
 Dutoprol  
 Osmitrol 5 %  
 Osmitrol 10 %  
 Osmitrol 15 %  
 Osmitrol 20 %  
 Clorpres  
 spironolacton-hydrochlorothiaz  
 methyclothiazide  
 chlorthalidone  
 propranolol-hydrochlorothiazid  
 metoprolol ta-hydrochlorothiaz  
 Maxzide  
 Maxzide-25mg  
 methyl dopa-hydrochlorothiazide  
 quinapril-hydrochlorothiazide  
 amiloride-hydrochlorothiazide  
 atenolol-chlorthalidone  
 candesartan-hydrochlorothiazid  
 valsartan-hydrochlorothiazide  
 spironolactone (bulk)  
 mannitol 25 %



mannitol	mannitol 5 %
mannitol	mannitol 10 %
conivaptan HCl/dextrose 5 % in water	Vaprisol in 5 % dextrose
chlorothiazide sodium	chlorothiazide sodium
acetazolamide	acetazolamide
amiloride HCl	amiloride
methazolamide	Neptazane
methazolamide	methazolamide
telmisartan/hydrochlorothiazide	Micardis HCT
trichlormethiazide	trichlormethiazide (bulk)
furosemide in 0.9 % sodium chloride	furosemide in 0.9 % NaCl
ethacrynic acid	Edecrin
ethacrynate sodium	Sodium Edecrin
olmesartan medoxomil/hydrochlorothiazide	Benicar HCT
ethacrynate sodium	ethacrynate sodium
spironolactone	CaroSpir
ammonium chloride	ammonium chloride (bulk)
hydrochlorothiazide	hydrochlorothiazide (bulk)
pamabrom	Diuretic Softgels
bisoprolol fumarate/hydrochlorothiazide	Ziac
acetazolamide	Diamox Sequels
spironolactone, micronized	spironolactone micro (bulk)
ethacrynic acid	ethacrynic acid (bulk)
hydrochlorothiazide	Microzide
metolazone	Zaroxolyn
triamterene	Dyrenium
tolvaptan	Samsca
tolvaptan	Jynarque
azilsartan medoxomil/chlorthalidone	Edarbyclor
nadolol/bendroflumethiazide	Corzide
chlorthalidone	Thalitone
urea	Ure-Na
chlorothiazide	Diuril
chlorothiazide sodium	Diuril IV
metoprolol succinate/hydrochlorothiazide	metoprolol su-hydrochlorothiaz
furosemide/dextrose 5 % in water	furosemide in dextrose 5 %
pamabrom	Diurex Max

**Drugs for Acid Related Disorders**

ranitidine HCl	Zantac
ranitidine HCl	ranitidine HCl
pantoprazole sodium	Protonix
famotidine/PF	famotidine (PF)
famotidine	famotidine
pantoprazole sodium	pantoprazole
ranitidine HCl in 0.45 % sodium chloride	Zantac in 0.45 % sod. chloride
esomeprazole sodium	Nexium IV
famotidine in sodium chloride, iso-osmotic/PF	famotidine (PF)-NaCl (iso-os)

esomeprazole sodium  
 famotidine in 0.9 % sodium chloride  
 lansoprazole  
 omeprazole  
 famotidine  
 famotidine  
 misoprostol  
 lansoprazole  
 rabeprazole sodium  
 sucralfate  
 lansoprazole  
 omeprazole  
 esomeprazole magnesium  
 lansoprazole/amoxicillin trihydrate/clarithromycin  
 cimetidine  
 ranitidine HCl  
 famotidine  
 famotidine/calcium carbonate/magnesium hydroxide  
 cimetidine  
 famotidine/calcium carbonate/magnesium hydroxide  
 misoprostol  
 ranitidine HCl  
 omeprazole magnesium  
 nizatidine  
 omeprazole  
 omeprazole magnesium  
 esomeprazole magnesium  
 esomeprazole magnesium  
 ranitidine HCl  
 famotidine  
 ranitidine HCl  
 famotidine/calcium carbonate/magnesium hydroxide  
 omeprazole/sodium bicarbonate  
 lansoprazole  
 esomeprazole magnesium  
 ranitidine HCl  
 ranitidine HCl  
 famotidine  
 lansoprazole  
 cimetidine  
 cimetidine  
 famotidine/calcium carbonate/magnesium hydroxide  
 omeprazole/sodium bicarbonate  
 famotidine/calcium carbonate/magnesium hydroxide  
 rabeprazole sodium  
 rabeprazole sodium  
 lansoprazole

esomeprazole sodium  
 famotidine in 0.9 % NaCl  
 lansoprazole (bulk)  
 omeprazole (bulk)  
 famotidine (bulk)  
 Pepcid  
 Cytotec  
 Prevacid 24Hr  
 rabeprazole  
 sucralfate  
 lansoprazole  
 omeprazole  
 esomeprazole magnesium  
 amoxicil-clarithromy-lansopraz  
 cimetidine  
 Acid Reducer (ranitidine)  
 Acid Reducer (famotidine)  
 Complete  
 Tagamet HB  
 Tums Dual Action (famotidine)  
 misoprostol  
 Zantac 25 EFFERdose  
 omeprazole magnesium  
 nizatidine  
 Prilosec  
 Prilosec  
 Nexium Packet  
 Nexium  
 Wal-Zan 150  
 Acid Controller  
 Wal-Zan 75  
 Acid Controller Complete  
 omeprazole-sodium bicarbonate  
 Heartburn Treatment 24 Hour  
 Nexium 24HR  
 Zantac Maximum Strength  
 Zantac 75  
 Heartburn Relief (famotidine)  
 Heartburn Relief 24 Hour  
 Acid Reducer (cimetidine)  
 Heartburn Relief (cimetidine)  
 Dual Action Complete  
 Zegerid OTC  
 Acid Reducer Complete (famot)  
 AcipHex Sprinkle  
 Aciphex  
 Prevacid

famotidine/calcium carbonate/magnesium hydroxide	Pepcid Complete
famotidine	Pepcid AC
ranitidine HCl	Acid Control (ranitidine)
famotidine	Heartburn Prevention
ranitidine HCl	Heartburn Relief (ranitidine)
sucralfate	Carafate
omeprazole magnesium	Prilosec OTC
cimetidine	Acid Relief (cimetidine)
RANITIDINE HCL	Deprizine
cimetidine HCl	cimetidine HCl
OMEPRAZOLE	Omeprazole+SyrSpend SF Alka
esomeprazole strontium	esomeprazole strontium
nizatidine	Axid
lansoprazole/amoxicillin trihydrate/clarithromycin	Prevpac
lansoprazole	Prevacid SoluTab
omeprazole/sodium bicarbonate	Zegerid
colloidal bismuth subcitrate/metronidazole/tetracycline HCl	Pylera
dexlansoprazole	Dexilant
esomeprazole magnesium/glycerin	Esomep-EZS
omeprazole/clarithromycin/amoxicillin trihydrate	Omeclamox-Pak
bismuth subsalicylate/metronidazole/tetracycline HCl	Helidac
OMEPRAZOLE	FIRST-Omeprazole
LANSOPRAZOLE	FIRST-Lansoprazole
omeprazole/sodium bicarbonate	OmePPI
omeprazole magnesium	Acid Reducer (omeprazole)
esomeprazole magnesium	Heartburn Treatment
famotidine/calcium carbonate/magnesium hydroxide	Duo Fusion

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**Drugs for Obstructive Airway Diseases**

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flunisolide	Aerospan
indacaterol maleate	Arcapta Neohaler
glycopyrrolate	Seebri Neohaler
indacaterol maleate/glycopyrrolate	Utibron Neohaler
albuterol sulfate	Proventil HFA
mometasone furoate	Asmanex Twisthaler
formoterol fumarate	Foradil Aerolizer
mometasone furoate	Asmanex HFA
mometasone furoate/formoterol fumarate	Dulera
albuterol sulfate	albuterol sulfate
fluticasone propionate/salmeterol xinafoate	fluticasone propion-salmeterol
levalbuterol HCl	levalbuterol HCl
ipratropium bromide/albuterol sulfate	ipratropium-albuterol
budesonide	budesonide
cromolyn sodium	cromolyn
salmeterol xinafoate	Serevent Diskus
fluticasone propionate	Flovent Diskus
albuterol sulfate	Ventolin HFA
fluticasone propionate/salmeterol xinafoate	Advair Diskus

fluticasone propionate/salmeterol xinafoate	Advair HFA
fluticasone propionate	Flovent HFA
fluticasone furoate/vilanterol trifenate	Breo Ellipta
umeclidinium bromide/vilanterol trifenate	Anoro Ellipta
umeclidinium bromide	Incruse Ellipta
fluticasone furoate	Arnuity Ellipta
fluticasone furoate/umeclidinium bromide/vilanterol trifenate	Trelegy Ellipta
budesonide/formoterol fumarate	Symbicort
budesonide	Pulmicort Flexhaler
budesonide	Pulmicort
acclidinium bromide	Tudorza Pressair
glycopyrrolate/formoterol fumarate	Bevespi Aerosphere
ipratropium bromide	ipratropium bromide
fluticasone propionate/salmeterol xinafoate	Wixela Inhub
racpinephrine HCl	Asthmanefrin Refill
racpinephrine HCl	Asthmanefrin Starter Kit
racpinephrine HCl	racpinephrine
racpinephrine HCl	S2 Racpinephrine
levalbuterol tartrate	levalbuterol tartrate
ipratropium bromide/albuterol sulfate	Combivent
ipratropium bromide/albuterol sulfate	Combivent Respimat
tiotropium bromide	Spiriva with HandiHaler
ipratropium bromide	Atrovent HFA
tiotropium bromide	Spiriva Respimat
tiotropium bromide/olodaterol HCl	Stiolto Respimat
olodaterol HCl	Striverdi Respimat
epinephrine	Bronchial Mist Refill
epinephrine	Bronchial Mist
epinephrine	Primatene Mist
levalbuterol HCl	Xopenex Concentrate
levalbuterol HCl	Xopenex
albuterol sulfate	ProAir HFA
formoterol fumarate	Perforomist
ipratropium bromide/albuterol sulfate	DuoNeb
albuterol sulfate	AccuNeb
revefenacin	Yupelri
levalbuterol tartrate	Xopenex HFA
beclomethasone dipropionate	Qvar RediHaler
beclomethasone dipropionate	Qvar
ciclesonide	Alvesco
albuterol sulfate	ProAir RespiClick
fluticasone propionate	ArmonAir RespiClick
fluticasone propionate/salmeterol xinafoate	AirDuo RespiClick
glycopyrrolate/nebulizer and accessories	Lonhala Magnair Starter
glycopyrrolate/nebulizer accessories	Lonhala Magnair Refill
arformoterol tartrate	Brovana
pirbuterol acetate	Maxair Autohaler

epinephrine	epinephrine
epinephrine	Adrenalin
theophylline in dextrose 5 % in water	theophylline in dextrose 5 %
aminophylline	aminophylline
reslizumab	Cinqair
fluticasone propionate, micronized	fluticasone prop, micro (bulk)
tranilast	tranilast (bulk)
aminophylline	aminophylline (bulk)
fluticasone propionate	fluticasone propionate (bulk)
formoterol fumarate	formoterol fumarate (bulk)
racepinephrine HCl	racepinephrine (bulk)
dyphylline	dyphylline (bulk)
montelukast sodium	montelukast (bulk)
formoterol fumarate dihydrate, micronized	formoterol fum dihyd,mic(bulk)
levalbuterol HCl	levalbuterol HCl (bulk)
montelukast sodium	Singulair
dyphylline	Lufyllin
montelukast sodium	montelukast
terbutaline sulfate	terbutaline
theophylline anhydrous	theophylline
ephedrine sulfate	ephedrine sulfate
ephedrine sulfate/guaifenesin	Bronkaid Dual Action
roflumilast	Daliresp
zafirlukast	Accolate
theophylline anhydrous	Theochron
zafirlukast	zafirlukast
zileuton	Zyflo
zileuton	Zyflo CR
guaifenesin/theophylline anhydrous/pseudoephedrine	Broncomar-1
theophylline anhydrous	Elixophyllin
guaifenesin/dyphylline	Difil-G 400
metaproterenol sulfate	metaproterenol
theophylline anhydrous	Theo-24
zileuton	zileuton
albuterol sulfate	Vospire ER
dupilumab	Dupixent
mepolizumab	Nucala
benralizumab	Fasenra
omalizumab	Xolair

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**Opioids**

acetaminophen with codeine phosphate	acetaminophen-codeine
acetaminophen with codeine phosphate	Capital with Codeine
acetaminophen with codeine phosphate	Tylenol-Codeine #3
acetaminophen with codeine phosphate	Tylenol-Codeine #4
acetaminophen with codeine phosphate	Cocet Plus
acetaminophen with codeine phosphate	Cocet
acetaminophen/caffeine/dihydrocodeine bitartrate	acetaminophen-caff-dihydrocod

acetaminophen/caffeine/dihydrocodeine bitartrate	Trezix
acetaminophen/caffeine/dihydrocodeine bitartrate	Panlor(acetam-caff-dihydrocod)
acetaminophen/caffeine/dihydrocodeine bitartrate	Dvorah
alfentanil HCl	alfentanil
aspirin/caffeine/dihydrocodeine bitartrate	Synalgos-DC
aspirin/caffeine/dihydrocodeine bitartrate	aspirin-caffeine-dihydrocodein
benzhydrocodone HCl/acetaminophen	Apadaz
benzhydrocodone HCl/acetaminophen	benzhydrocodone-acetaminophen
brompheniramine mal/pseudoephedrine HCl/dihydrocodeine bitartrate	J-COF DHC
brompheniramine maleate/phenylephrine HCl/codeine phosphate	M-END PE
brompheniramine maleate/phenylephrine HCl/codeine phosphate	Poly-Tussin AC
brompheniramine maleate/phenylephrine HCl/dihydrocodeine bitartrate	Poly-Tussin DHC
brompheniramine maleate/pseudoephedrine HCl/codeine phosphate	Mar-Cof BP
brompheniramine maleate/pseudoephedrine HCl/codeine phosphate	M-End WC
brompheniramine maleate/pseudoephedrine HCl/codeine phosphate	Mesehist WC
brompheniramine maleate/pseudoephedrine HCl/codeine phosphate	Rydex
buprenorphine	buprenorphine
buprenorphine	Butrans
buprenorphine HCl	buprenorphine HCl
buprenorphine HCl	Buprenex
buprenorphine HCl	buprenorphine HCl (bulk)
buprenorphine HCl	Belbuca
butalbital/acetaminophen/caffeine/codeine phosphate	butalbital-acetaminop-caf-cod
butalbital/acetaminophen/caffeine/codeine phosphate	Fioricet with Codeine
butorphanol tartrate	butorphanol tartrate
butorphanol tartrate	butorphanol tartrate (bulk)
carisoprodol/aspirin/codeine phosphate	carisoprodol-ASA-codeine
carisoprodol/aspirin/codeine phosphate	Carisoprodol Compound-Codeine
chlorcyclizine HCl/codeine phosphate	Notuss-NX
chlorcyclizine HCl/codeine phosphate	Poly-Tussin
chlorcyclizine HCl/pseudoephedrine HCl/codeine phosphate	Notuss-NXD
chlorcyclizine HCl/pseudoephedrine HCl/codeine phosphate	Poly-Tussin D
chlorcyclizine HCl/pseudoephedrine HCl/codeine phosphate	Statuss Green (codeine)
chlorpheniramine maleate/codeine phosphate	Zodryl AC 25
chlorpheniramine maleate/codeine phosphate	Zodryl AC 30
chlorpheniramine maleate/codeine phosphate	Zodryl AC 35
chlorpheniramine maleate/codeine phosphate	Zodryl AC 40
chlorpheniramine maleate/codeine phosphate	Zodryl AC 50
chlorpheniramine maleate/codeine phosphate	Zodryl AC 60
chlorpheniramine maleate/codeine phosphate	Zodryl AC 80
chlorpheniramine maleate/codeine phosphate	Z-Tuss AC
chlorpheniramine maleate/codeine phosphate	Codar AR
chlorpheniramine maleate/codeine phosphate	EndaCof-C
chlorpheniramine maleate/codeine phosphate	Tuxarin ER
Chlorpheniramine Maleate/Codeine Phosphate/Acetaminophen	Cotabflu
chlorpheniramine maleate/phenylephrine HCl/codeine phosphate	CapCof
chlorpheniramine maleate/phenylephrine HCl/codeine phosphate	Maxi-Tuss CD

chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 25
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 30
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 35
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 40
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 50
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 60
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Zodryl DAC 80
chlorpheniramine maleate/pseudoephedrine HCl/codeine	Tricode AR
codeine phosphate	codeine phosphate (bulk)
codeine phosphate/butalbital/aspirin/caffeine	Butalbital Compound W/Codeine
codeine phosphate/butalbital/aspirin/caffeine	Butalbital Compound-Codeine
codeine phosphate/butalbital/aspirin/caffeine	Ascomp with Codeine
codeine phosphate/butalbital/aspirin/caffeine	Fiorinal-Codeine #3
codeine phosphate/butalbital/aspirin/caffeine	codeine-butalbital-ASA-caff
codeine phosphate/pyrilamine maleate	Pro-Clear AC
codeine polistirex/chlorpheniramine polistirex	Tuzistra XR
codeine sulfate	codeine sulfate
dexbrompheniramine maleate/pseudoephedrine HCl/codeine phc	M-End Max D
dexchlorpheniramine maleate/phenylephrine HCl/codeine	Vanacof CD
dexchlorpheniramine maleate/phenylephrine HCl/codeine	Pro-Red AC (w/ dexchlorphenir
fentanyl	fentanyl
fentanyl	Duragesic
fentanyl	Subsys
fentanyl	fentanyl (bulk)
fentanyl citrate	Onsolis
fentanyl citrate	fentanyl citrate
fentanyl citrate	fentanyl citrate (bulk)
fentanyl citrate	Lazanda
fentanyl citrate	Fentora
fentanyl citrate	Actiq
fentanyl citrate	Abstral
fentanyl citrate in 0.9 % sodium chloride/PF	fentanyl citrate (PF)-0.9%NaCl
fentanyl citrate in dextrose 5% in water/PF	fentanyl citrate in D5W (PF)
fentanyl citrate/bupivacaine HCl in 0.9 % sodium chloride/PF	fentanyl (PF)-bupivacaine-NaCl
fentanyl citrate/PF	fentanyl citrate (PF)
fentanyl citrate/ropivacaine HCl/sodium chloride 0.9%/PF	fentanyl-ropivacaine-NaCl (PF)
fentanyl HCl	lonsys
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	hydrocodone-cpm-pseudoephed
hydrocodone bitart/chlorpheniramine maleate/pseudoephedrine	Zutripro
hydrocodone bitartrate	hydrocodone bitartrate (bulk)
hydrocodone bitartrate	Zohydro ER
hydrocodone bitartrate	Hysingla ER
hydrocodone bitartrate/acetaminophen	Norco
hydrocodone bitartrate/acetaminophen	Vicodin
hydrocodone bitartrate/acetaminophen	Vicodin ES
hydrocodone bitartrate/acetaminophen	Vicodin HP
hydrocodone bitartrate/acetaminophen	Zolvit

hydrocodone bitartrate/acetaminophen	Lortab Elixir
hydrocodone bitartrate/acetaminophen	hydrocodone-acetaminophen
hydrocodone bitartrate/acetaminophen	Co-Gesic
hydrocodone bitartrate/acetaminophen	Zamicet
hydrocodone bitartrate/acetaminophen	Hycet
hydrocodone bitartrate/acetaminophen	Lorcet Plus
hydrocodone bitartrate/acetaminophen	Lorcet 10/650
hydrocodone bitartrate/acetaminophen	Lortab
hydrocodone bitartrate/acetaminophen	Xodol 5/300
hydrocodone bitartrate/acetaminophen	Xodol 7.5/300
hydrocodone bitartrate/acetaminophen	Xodol 10/300
hydrocodone bitartrate/acetaminophen	Lortab 5-325
hydrocodone bitartrate/acetaminophen	Lortab 7.5-325
hydrocodone bitartrate/acetaminophen	Lortab 10-325
hydrocodone bitartrate/acetaminophen	Lorcet (hydrocodone)
hydrocodone bitartrate/acetaminophen	Lorcet HD
hydrocodone bitartrate/acetaminophen	Maxidone
hydrocodone bitartrate/acetaminophen	Zydone
hydrocodone bitartrate/acetaminophen	Stagesic
hydrocodone bitartrate/acetaminophen	Verdrocet
hydrocodone bitartrate/chlorpheniramine maleate	Vituz
hydrocodone polistirex/chlorpheniramine polistirex	TussiCaps
hydrocodone polistirex/chlorpheniramine polistirex	hydrocodone-chlorpheniramine
hydrocodone polistirex/chlorpheniramine polistirex	Tussionex Pennkinetic ER
hydrocodone/ibuprofen	Vicoprofen
hydrocodone/ibuprofen	hydrocodone-ibuprofen
hydrocodone/ibuprofen	Reprexain
hydrocodone/ibuprofen	Ibudone
hydrocodone/ibuprofen	Xylon 10
hydromorphone HCl	hydromorphone
hydromorphone HCl	hydromorphone (bulk)
hydromorphone HCl	Dilaudid
hydromorphone HCl	Exalgo ER
hydromorphone HCl in 0.9 % sodium chloride	hydromorphone in 0.9 % NaCl
hydromorphone HCl in 0.9 % sodium chloride/PF	hydromorphone (PF)-0.9 % NaCl
hydromorphone HCl in dextrose 5 %-water/PF	hydromorphone in D5W (PF)
hydromorphone HCl in sterile water/PF	hydromorphone (PF) in water
hydromorphone HCl/bupivacaine HCl in 0.9% sodium chloride/PF	hydromorphone-bupiv (PF)-NaCl
hydromorphone HCl/PF	hydromorphone (PF)
hydromorphone HCl/PF	Dilaudid (PF)
hydromorphone HCl/PF	Dilaudid-HP (PF)
hydromorphone HCl/ropivacaine in 0.9 % sodium chloride/PF	hydromorph(PF)-ropiv-0.9% NaCl
ibuprofen/oxycodone HCl	ibuprofen-oxycodone
levorphanol tartrate	levorphanol tartrate
levorphanol tartrate	levorphanol tartrate (bulk)
meperidine HCl	Demerol
meperidine HCl	meperidine



meperidine HCl  
meperidine HCl  
meperidine HCl in 0.9 % sodium chloride  
meperidine HCl in 0.9 % sodium chloride/PF  
meperidine HCl/PF  
meperidine HCl/PF  
methadone HCl  
methadone HCl  
methadone HCl  
methadone HCl  
methadone HCl  
methadone HCl  
methadone hydrochloride in 0.9 % sodium chloride  
morphine sulfate  
morphine sulfate  
morphine sulfate  
morphine sulfate  
morphine sulfate  
morphine sulfate  
morphine sulfate  
morphine sulfate in 0.9 % sodium chloride  
morphine sulfate in 0.9 % sodium chloride/PF  
morphine sulfate in sodium chloride, iso-osmotic/PF  
morphine sulfate liposomal/PF  
morphine sulfate/dextrose 5 % in water  
morphine sulfate/dextrose 5%-water/PF  
morphine sulfate/naltrexone HCl  
morphine sulfate/PF  
morphine sulfate/PF  
morphine sulfate/PF  
morphine sulfate/PF  
morphine sulfate/PF  
nalbuphine HCl  
nalbuphine HCl  
naltrexone HCl/bupropion HCl  
opium tincture  
opium/belladonna alkaloids  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl  
oxycodone HCl/acetaminophen  
oxycodone HCl/acetaminophen

meperidine (bulk)  
Meperitab  
meperidine in 0.9 % NaCl  
meperidine (PF) in 0.9 % NaCl  
Demerol (PF)  
meperidine (PF)  
methadone  
Methadone Intensol  
Dolophine  
Diskets  
Methadose  
methadone (bulk)  
methadone in 0.9 % sod. chlor  
Kadian  
morphine  
morphine concentrate  
morphine (bulk)  
Avinza  
MS Contin  
MorphaBond ER  
Arymo ER  
morphine in 0.9 % sodium chlor  
morphine (PF) in 0.9 % NaCl  
morphine(PF)in iso sod chlorid  
DepoDur (PF)  
morphine in dextrose 5 %  
morphine (PF) in dextrose 5 %  
Embeda  
morphine (PF)  
Duramorph (PF)  
Infumorph P/F  
Astramorph-PF  
Mitigo (PF)  
nalbuphine  
nalbuphine (bulk)  
Contrave  
opium tincture  
belladonna alkaloids-opium  
oxycodone  
oxycodone (bulk)  
OxyContin  
Roxicodone  
Oxaydo  
Oxecta  
RoxyBond  
oxycodone-acetaminophen  
Roxicet

oxycodone HCl/acetaminophen	Percocet
oxycodone HCl/acetaminophen	Magnacet
oxycodone HCl/acetaminophen	Endocet
oxycodone HCl/acetaminophen	Xolox
oxycodone HCl/acetaminophen	Xartemis XR
oxycodone HCl/acetaminophen	Primlev
oxycodone HCl/acetaminophen	Tylox
oxycodone HCl/acetaminophen	Nalocet
oxycodone HCl/aspirin	oxycodone-aspirin
oxycodone HCl/aspirin	Endodan
oxycodone HCl/aspirin	Percodan
oxycodone myristate	Xtampza ER
oxymorphone HCl	oxymorphone
oxymorphone HCl	Opana ER
oxymorphone HCl	Opana
paregoric	paregoric
pentazocine HCl/acetaminophen	pentazocine-acetaminophen
pentazocine HCl/naloxone HCl	pentazocine-naloxone
pentazocine lactate	Talwin
phenylephrine HCl/codeine phosphate/acetaminophen/guaifen	Phenflu CD
phenylephrine HCl/codeine phosphate/acetaminophen/guaifen	Phenflu CDX
phenylephrine HCl/dihydrocodeine bitartrate/chlorpheniramine	Despec-PDC
promethazine HCl/codeine	promethazine-codeine
promethazine/phenylephrine HCl/codeine	promethazine-phenyleph-codeine
promethazine/phenylephrine HCl/codeine	Promethazine VC-Codeine
pseudoephedrine HCl/codeine phosphate/acetaminophen/guaife	Maxiflu CD
pseudoephedrine HCl/codeine phosphate/acetaminophen/guaife	Maxiflu CDX
pseudoephedrine HCl/codeine phosphate/triprolidine	Poly Hist NC
pseudoephedrine HCl/codeine/chlorpheniramine	Phenylhistine DH
Pyrilamine Maleate/Phenylephrine HCl/Codeine Phosphate	Pro-Red AC (with pyrilamine)
pyrilamine maleate/phenylephrine HCl/dihydrocodeine bitart	Poly Hist DHC
pyrilamine maleate/pseudoephedrine HCl/codeine phosphate	Neo AC
remifentanil HCl	remifentanil
remifentanil HCl	Ultiva
remifentanil HCl in 0.9 % sodium chloride/PF	remifentanil HCl-0.9%NaCl (PF)
sufentanil citrate	sufentanil citrate (bulk)
sufentanil citrate	sufentanil citrate
sufentanil citrate	Dsuvia
sufentanil citrate/bupivacaine HCl/0.9 % sodium chloride/PF	sufentanil-bupivacain-NaCl(PF)
sufentanil citrate/PF	sufentanil citrate (PF)
tapentadol HCl	Nucynta
tapentadol HCl	Nucynta ER
tramadol HCl	tramadol
tramadol HCl	tramadol hydrochloride (bulk)
tramadol HCl	Ryzolt
tramadol HCl	Ultram ER
tramadol HCl	Ultram

tramadol HCl	ConZip
tramadol HCl	Rybix ODT
tramadol HCl/acetaminophen	tramadol-acetaminophen
tramadol HCl/acetaminophen	Ultracet
triprolidine HCl/phenylephrine HCl/codeine phosphate	Histex-AC

**Psycholeptics**

risperidone	Perseris
loxapine	Adasuve
haloperidol lactate	haloperidol lactate
fluphenazine decanoate	fluphenazine decanoate
amobarbital sodium	Amytal
diazepam	diazepam
lorazepam	lorazepam
midazolam HCl/PF	midazolam (PF)
phenobarbital sodium	Luminal
midazolam HCl	midazolam
phenobarbital sodium	phenobarbital sodium
chlorpromazine HCl	chlorpromazine
lorazepam	Ativan
pentobarbital sodium	pentobarbital sodium
haloperidol lactate	Haldol
fluphenazine HCl	fluphenazine HCl
pentobarbital sodium	Nembutal Sodium
olanzapine	Zyprexa
olanzapine pamoate	Zyprexa Relprevv
ziprasidone mesylate	Geodon
olanzapine	olanzapine
hydroxyzine HCl	hydroxyzine HCl
haloperidol decanoate	haloperidol decanoate
haloperidol decanoate	Haldol Decanoate
risperidone microspheres	Risperdal Consta
paliperidone palmitate	Invega Sustenna
paliperidone palmitate	Invega Trinza
aripiprazole	Abilify
aripiprazole	Abilify Maintena
aripiprazole lauroxil	Aristada
aripiprazole lauroxil, submicronized	Aristada Initio
dexmedetomidine HCl	dexmedetomidine
dexmedetomidine HCl in 0.9 % sodium chloride	dexmedetomidine in 0.9 % NaCl
dexmedetomidine HCl	Precedex
dexmedetomidine HCl in 0.9 % sodium chloride	Precedex in 0.9 % sodium chlor
midazolam HCl in 0.9 % sodium chloride	midazolam in 0.9 % sod chlorid
midazolam HCl in 0.9 % sodium chloride/PF	midazolam (PF) in 0.9 % NaCl
dexmedetomidine in 5 % dextrose in water	dexmedetomidine in dextrose 5%
midazolam HCl in dextrose 5% in water	midazolam in dextrose 5 %
lorazepam in 0.9 % sodium chloride	lorazepam in 0.9% sod chloride
lorazepam in 5 % dextrose and water	lorazepam in dextrose 5 %

midazolam HCl in 5 % dextrose and water/PF  
 phenobarbital sodium in 0.9 % sodium chloride  
 phenobarbital  
 diazepam  
 lorazepam  
 melatonin  
 acepromazine maleate  
 hydroxyzine HCl  
 chlorpromazine HCl  
 chloral hydrate  
 butalbital  
 alprazolam  
 midazolam  
 fluphenazine decanoate  
 hydroxyzine pamoate  
 buspirone HCl  
 loxapine succinate  
 thioridazine HCl  
 dichloralphenazone  
 pentobarbital sodium  
 perphenazine  
 haloperidol decanoate  
 clonazepam  
 olanzapine/fluoxetine HCl  
 olanzapine  
 clonazepam  
 suvorexant  
 triazolam  
 alprazolam  
 alprazolam  
 zolpidem tartrate  
 zolpidem tartrate  
 butabarbital sodium  
 ziprasidone HCl  
 risperidone  
 zaleplon  
 zolpidem tartrate  
 quetiapine fumarate  
 eszopiclone  
 clobazam  
 alprazolam  
 diazepam  
 lorazepam  
 triazolam  
 hydroxyzine pamoate  
 clozapine  
 iloperidone

midazolam in dextrose 5 % (PF)  
 phenobarbital in 0.9 % sod chl  
 phenobarbital (bulk)  
 diazepam (bulk)  
 lorazepam (bulk)  
 melatonin (bulk)  
 acepromazine maleate (bulk)  
 hydroxyzine HCl (bulk)  
 chlorpromazine (bulk)  
 chloral hydrate (bulk)  
 butalbital (bulk)  
 alprazolam (bulk)  
 midazolam (bulk)  
 fluphenazine decanoate (bulk)  
 hydroxyzine pamoate (bulk)  
 buspirone (bulk)  
 loxapine succinate (bulk)  
 thioridazine (bulk)  
 dichloralphenazone (bulk)  
 pentobarbital sodium (bulk)  
 perphenazine (bulk)  
 haloperidol decanoate (bulk)  
 clonazepam (bulk)  
 Symbyax  
 Zyprexa Zydis  
 Klonopin  
 Belsomra  
 Halcion  
 Xanax  
 Xanax XR  
 Ambien  
 Ambien CR  
 Butisol  
 Geodon  
 risperidone  
 zaleplon  
 zolpidem  
 quetiapine  
 eszopiclone  
 clobazam  
 Alprazolam Intensol  
 Diazepam Intensol  
 Lorazepam Intensol  
 triazolam  
 Vistaril  
 Clozaril  
 Fanapt

bupirone HCl	bupirone
estazolam	estazolam
clonazepam	clonazepam
clozapine	clozapine
alprazolam	alprazolam
olanzapine/fluoxetine HCl	olanzapine-fluoxetine
aripiprazole	aripiprazole
prochlorperazine maleate	prochlorperazine maleate
zolpidem tartrate	Zolpimist
diphenhydramine HCl	Sleep Time
diphenhydramine HCl	Sleep Aid (diphenhydramine)
doxylamine succinate	Sleep Aid (doxylamine)
hydroxyzine pamoate	hydroxyzine pamoate
diphenhydramine HCl	Sominex
diphenhydramine HCl	Sominex Maximum Strength
diazepam	Valium
phenobarbital	phenobarbital
flurazepam HCl	flurazepam
oxazepam	oxazepam
melatonin	melatonin
diphenhydramine HCl	diphenhydramine HCl
chlordiazepoxide/clidinium bromide	Librax (with clidinium)
secobarbital sodium	Seconal Sodium
temazepam	temazepam
quetiapine fumarate	Seroquel
quetiapine fumarate	Seroquel XR
diphenhydramine HCl	Wal-Som (diphenhydramine)
diphenhydramine HCl	Wal-Sleep Z
diphenhydramine HCl	Sleep II
diphenhydramine HCl	NightTime Sleep Aid (diphen)
doxylamine succinate	Wal-Som (doxylamine)
clorazepate dipotassium	clorazepate dipotassium
amitriptyline HCl/chlordiazepoxide	amitriptyline-chlordiazepoxide
haloperidol	haloperidol
thioridazine HCl	thioridazine
thiothixene	thiothixene
trifluoperazine HCl	trifluoperazine
paliperidone	paliperidone
perphenazine	perphenazine
loxapine succinate	loxapine succinate
ziprasidone HCl	ziprasidone HCl
temazepam	Restoril
diphenhydramine HCl	Simply Sleep
chlordiazepoxide HCl	chlordiazepoxide HCl
diphenhydramine HCl	Sleep-Eze 3
meprobamate	meprobamate
diphenhydramine HCl	Sleep-Tabs

clobazam	Sympazan
chlordiazepoxide/clidinium bromide	chlordiazepoxide-clidinium
diphenhydramine HCl	Sleepgels
melatonin/chamomile flower	melatonin-chamomile flower
diphenhydramine HCl	Z-Sleep
melatonin/lemon balm leaf extract	melatonin-lemon balm leaf extr
diphenhydramine HCl	Sleeping
diphenhydramine HCl	Ormir
diphenhydramine HCl	Sleep Tablet (diphenhydramine)
doxylamine succinate	Fast Sleep
diphenhydramine HCl	Nighttime Sleep
melatonin/pyridoxine HCl (vit B6)	melatonin-pyridoxine HCl (B6)
melatonin/pyridoxine	Melatonin (with B6)
melatonin/pyridoxine	melatonin-pyridoxine (vit B6)
melatonin	Melatin
diphenhydramine HCl	Sleep
diphenhydramine HCl	Alka-Seltzer Plus Allergy
eszopiclone	Lunesta
ramelteon	Rozerem
zaleplon	Sonata
risperidone	Risperdal
clozapine	FazaClo
clozapine	Versacloz
alprazolam	Niravam
paliperidone	Invega
diphenhydramine HCl	ZzzQuil
diphenhydramine HCl	EZ Nite Sleep
doxylamine succinate	Nighttime Sleep-Aid (doxylamn)
diphenhydramine HCl	Sleep Aid Max Str (diphenhydr)
melatonin/herbal complex no.184	Sleep Caps
melatonin/herbal complex no.184	melatonin-herbal complex #184
diphenhydramine HCl	Rest Simply Nighttime Sleep
diphenhydramine HCl	Restfully Sleep
melatonin	VitaJoy
diphenhydramine HCl	Nyt-Time Sleep
diphenhydramine HCl	Unisom Sleepgels
diphenhydramine HCl	Unisom SleepMelts
doxylamine succinate	Unisom (doxylamine)
diphenhydramine HCl	Unisom (diphenhydramine)
diphenhydramine HCl	Nytol
quazepam	quazepam
molindone HCl	molindone
doxepin HCl	Silenor
tasimelteon	Hetlioz
melatonin/gamma-aminobutyric acid/herbal complex no.183	Sinralyne-PM
melatonin/herbal complex no.233	MidNite
bromelains/melatonin/herbal complex no.233	MidNite PM

melatonin/genistein/herbal complex no.233	Midnite for Menopause
melatonin/pyridoxine HCl (vit B6)	Melatonex
doxylamine succinate	Medi-Sleep
pimozide	pimozide
calcium phosphate/melatonin	calcium-melatonin
doxylamine succinate	Ultra Sleep (doxylamine succ)
risperidone	Risperdal M-TAB
melatonin/5-Hydroxytryptophan/tryptophan/B6/magnesium oxid	Somnicin
chloral hydrate	Somnote
loxapine succinate	Loxitane
melatonin/black cohosh root/valerian root ext/hops extract	Estroven Nighttime (vale-mela)
clorazepate dipotassium	Tranxene T-Tab
pimozide	Orap
aripiprazole	Abilify MyCite
brexpiprazole	Rexulti
aripiprazole	Abilify Discmelt
quazepam	Doral
cariprazine HCl	Vraylar
pimavanserin tartrate	Nuplazid
lurasidone HCl	Latuda
molindone HCl	Moban
melatonin	Meladox
melatonin/tryptophan	Restone
prochlorperazine maleate	Compazine
clobazam	Onfi
melatonin/5-HTP/valerian/folic acid/dietary combination 28	Hypnosom
diphenhydramine HCl	Compoz
melatonin/gamma-aminobutyric acid/valerian	Medi-Doze
melatonin/tryptophan/valerian/chamomile/niacin/inositol/B6	Toprophan
melatonin/tryptophan	Wrestone
calcium carb,hydroxide/soy isoflavone/black cohosh/melatonin	Estroven Nighttime (cal-meltn)
diazepam	Diastat AcuDial
diazepam	Diastat
zolpidem tartrate	Edluar
asenapine maleate	Saphris
asenapine maleate	Saphris (black cherry)
melatonin/pyridoxal phosphate	Melatonin-B6 (pyridoxal phos)
melatonin/pyridoxal phosphate	melatonin-pyridoxal phos (B6)
zolpidem tartrate	Intermezzo

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**Antiplatelet Drugs**

prasugrel HCl	Effient
abciximab	Reopro
vorapaxar sulfat	Zontivity
cilostazol	cilostazol
dipyridamole	dipyridamole
aspirin/dipyridamole	aspirin-dipyridamole
eptifibatide	Integrilin

ticlopidine HCl	ticlopidine
clopidogrel bisulfate	clopidogrel
aspirin	aspirin
aspirin	Ecotrin
aspirin	Ecotrin Low Strength
anagrelide HCl	anagrelide
ticagrelor	Brilinta
aspirin	Aspirin Low Dose
aspirin/calcium carbonate	Women's Aspirin with Calcium
eptifibatide	eptifibatide
prasugrel HCl	prasugrel
aspirin/dipyridamole	Aggrenox
dipyridamole	Persantine
aspirin	Aspir-Low
cangrelor tetrasodium	Kengreal
aspirin	Aspirin Childrens
aspirin	Children's Aspirin
aspirin	Enteric Coated Aspirin
aspirin	Aspir-Trin
aspirin	Bayer Chewable Aspirin
aspirin	Bayer Aspirin
aspirin	Extra Strength Bayer
aspirin	Bayer Advanced
aspirin	St. Joseph Aspirin
aspirin	St Joseph Aspirin
clopidogrel bisulfate	Plavix
aspirin	AsperDrink
aspirin	Lite Coat Aspirin
tirofiban HCl monohydrate	Aggrastat Concentrate
tirofiban HCl monohydrate in 0.9 % sodium chloride	Aggrastat in sodium chloride
aspirin	Lo-Dose Aspirin
aspirin	Aspirin Low-Strength
aspirin	aspirin (bulk)
aspirin	Adult Low Dose Aspirin
clopidogrel bisulfate	clopidogrel bisulfate (bulk)
dipyridamole	dipyridamole (bulk)
aspirin	Miniprin
aspirin	Child Aspirin
aspirin	Halfprin
anagrelide HCl	Agrylin
aspirin	Durlaza
cilostazol	Pletal
aspirin	Aspir-81
aspirin	E.C. Prin
aspirin/omeprazole	Yosprala
aspirin/omeprazole	aspirin-omeprazole
aspirin	Adult Aspirin Regimen



**Medications that Increase Bleeding Risk without Interaction with Warfarin or NOACs**

naproxen	Naprosyn
ceftriaxone sodium	Rocephin
naproxen sodium	Anaprox
naproxen sodium	Anaprox DS
naproxen	EC-Naprosyn
sulindac	Clinoril
fondaparinux sodium	Arixtra
oxaprozin	Daypro
diclofenac sodium/misoprostol	Arthrotec 50
diclofenac sodium/misoprostol	Arthrotec 75
celecoxib	Celebrex
cefotaxime sodium	Claforan
cefotaxime sodium/dextrose, iso-osmotic	Claforan in dextrose(iso-osm)
meloxicam	meloxicam
naproxen	naproxen
heparin sodium,porcine/PF	heparin, porcine (PF)
heparin sodium,porcine	heparin (porcine)
dalteparin sodium,porcine	Fragmin
piroxicam	Feldene
hydrocodone/ibuprofen	Vicoprofen
enoxaparin sodium	Lovenox
diclofenac potassium	Cataflam
diclofenac sodium	Voltaren-XR
ketorolac tromethamine	ketorolac
naproxen sodium	naproxen sodium
flurbiprofen	flurbiprofen
piroxicam	piroxicam
etodolac	etodolac
oxaprozin	oxaprozin
diclofenac potassium	diclofenac potassium
nabumetone	nabumetone
diclofenac sodium	diclofenac sodium
cefprozil	cefprozil
cefaclor	cefaclor
tolmetin sodium	tolmetin
cephalexin	cephalexin
cefdinir	cefdinir
ketoprofen	ketoprofen
cefadroxil	cefadroxil
diclofenac epolamine	diclofenac epolamine
indomethacin	indomethacin
hydrocodone/ibuprofen	hydrocodone-ibuprofen
celecoxib	celecoxib
ibuprofen	ibuprofen
butalbital/aspirin/caffeine	butalbital-aspirin-caffeine
cefazolin sodium	cefazolin

cefuroxime sodium  
 cefotetan disodium  
 ceftriaxone sodium  
 cefoxitin sodium  
 cefotaxime sodium  
 cefuroxime sodium  
 ceftazidime  
 cefuroxime axetil  
 ceftazidime sodium in iso-osmotic dextrose  
 cefuroxime sodium/dextrose, iso-osmotic  
 cefuroxime sodium/water for injection,sterile  
 sumatriptan succinate/naproxen sodium  
 naproxen/esomeprazole magnesium  
 ibuprofen/oxycodone HCl  
 cefazolin sodium/dextrose, iso-osmotic  
 cefuroxime sodium/dextrose, iso-osmotic  
 cefoxitin sodium/dextrose, iso-osmotic  
 ceftazidime in dextrose 5% and water  
 ceftriaxone sodium in iso-osmotic dextrose  
 cefotetan disodium in iso-osmotic dextrose  
 cefepime HCl in dextrose 5 % in water  
 heparin sodium,porcine/dextrose 5 % in water  
 heparin sodium,porcine IN 0.9 % sodium chloride/PF  
 cephalixin  
 cefepime HCl in iso-osmotic dextrose  
 sulindac  
 fenoprofen calcium  
 meclofenamate sodium  
 sumatriptan succinate/naproxen sodium  
 ibuprofen  
 diclofenac sodium  
 meloxicam  
 piroxicam  
 ketorolac tromethamine  
 cefepime HCl  
 diclofenac sodium  
 indomethacin sodium  
 heparin sodium,porcine  
 heparin sodium,porcine  
 ceftazidime  
 heparin sodium,porcine in 0.45 % sodium chloride  
 ceftaroline fosamil acetate  
 ceftazidime/avibactam sodium  
 ketorolac tromethamine  
 enoxaparin sodium  
 mefenamic acid  
 diclofenac sodium/misoprostol

cefuroxime sodium  
 cefotetan  
 ceftriaxone  
 cefoxitin  
 cefotaxime  
 Zinacef  
 Fortaz  
 Ceftin  
 Fortaz in dextrose 5 %  
 Zinacef in dextrose (iso-osm)  
 Zinacef in Sterile Water  
 Treximet  
 Vimovo  
 ibuprofen-oxycodone  
 cefazolin in dextrose (iso-os)  
 cefuroxime-dextrose (iso-osm)  
 cefoxitin in dextrose, iso-osm  
 ceftazidime in D5W  
 ceftriaxone in dextrose,iso-os  
 cefotetan in dextrose, iso-osm  
 cefepime in dextrose 5 %  
 heparin (porcine) in 5 % dex  
 heparin (porcine) in NaCl (PF)  
 Daxbia  
 cefepime in dextrose,iso-osm  
 sulindac  
 fenoprofen  
 meclofenamate  
 sumatriptan-naproxen  
 ibuprofen (bulk)  
 diclofenac sodium (bulk)  
 meloxicam (bulk)  
 piroxicam (bulk)  
 ketorolac (bulk)  
 Maxipime  
 Dyloject  
 indomethacin sodium  
 Heparin Lock  
 heparin lock flush (porcine)  
 TAZICEF  
 heparin(porcine) in 0.45% NaCl  
 Teflaro  
 Avycaz  
 Sprix  
 enoxaparin  
 mefenamic acid  
 diclofenac-misoprostol

meloxicam  
 butalbital/aspirin/caffeine  
 ceftazidime  
 cefepime HCl  
 cefpodoxime proxetil  
 fenoprofen calcium  
 heparin sodium,porcine/PF  
 heparin sodium,porcine/PF  
 cefditoren pivoxil  
 aspirin  
 diclofenac potassium  
 diclofenac potassium  
 aspirin/salicylamide/acetaminophen/caffeine  
 ceftazolin sodium in 0.9 % sodium chloride  
 cefuroxime axetil  
 naproxen sodium  
 diclofenac epolamine  
 cefixime  
 hydrocodone/ibuprofen  
 heparin sodium,porcine/dextrose 5 % in water/PF  
 cefditoren pivoxil  
 cefixime  
 phenylbutazone  
 mefenamic acid  
 aspirin  
 ceftazidime  
 nabumetone  
 ketoprofen, micronized  
 ibuprofen lysine/PF  
 fenoprofen calcium, dihydrate  
 indomethacin  
 indomethacin, submicronized  
 diclofenac submicronized  
 meloxicam, submicronized  
 ceftazolin sodium/dextrose 5 % in water  
 ceftazolin sodium/water for injection,sterile  
 heparin sodium,porcine in 0.9 % sodium chloride  
 heparin sodium,porcine in 0.45 % sodium chloride/PF  
 ibuprofen/irritants counter-irritants combination no.2  
 meloxicam/irritants counter-irritants combination no.2  
 fondaparinux sodium  
 ceftibuten  
 celecoxib  
 bromfenac sodium  
 heparin sodium,porcine  
 hydrocodone/ibuprofen  
 hydrocodone/ibuprofen

Mobic  
 Butalbital Compound  
 ceftazidime  
 cefepime  
 cefpodoxime  
 Nalfon  
 Monoject Prefill Advanced (PF)  
 Monoject Prefill (PF)  
 Spectracef  
 aspirin  
 Zipsor  
 Cambia  
 Levacet  
 ceftazolin in 0.9% sod chloride  
 cefuroxime axetil  
 Naprelan CR  
 Flector  
 cefixime  
 Reprexain  
 heparin (porcine) in D5W (PF)  
 cefditoren pivoxil  
 Suprax  
 phenylbutazone (bulk)  
 mefenamic acid (bulk)  
 aspirin (bulk)  
 ceftazidime (bulk)  
 nabumetone (bulk)  
 ketoprofen, micronized (bulk)  
 ibuprofen lysine (PF)  
 fenoprofen calcium dihyd(bulk)  
 Indocin  
 Tivorbex  
 Zorvolex  
 Vivlodex  
 ceftazolin in dextrose 5 %  
 ceftazolin in sterile water  
 heparin (porcine) in 0.9% NaCl  
 heparin (porc)-0.45% NaCl (PF)  
 Comfort Pac-Ibuprofen  
 Comfort Pac-Meloxicam  
 fondaparinux  
 ceftibuten  
 celecoxib (bulk)  
 bromfenac sodium (bulk)  
 heparin (porcine) (bulk)  
 Ibudone  
 Xylon 10

etodolac	etodolac (bulk)
nabumetone, micronized	nabumetone, micronized (bulk)
butalbital/aspirin/caffeine	Fiorinal
cefotetan disodium	Cefotan
flurbiprofen	Ansaid
cephalexin	Keflex
ketorolac tromethamine	ReadySharp ketorolac
fenoprofen calcium	Fenortho
ibuprofen	Motrin
ibuprofen	IBU
naproxen/irritant counter-irritant combination no.2	Comfort Pac-Naproxen
mefenamic acid	Ponstel
ibuprofen lysine/PF	NeoProfen (ibuprofen lysn)(PF)
aspirin	Durlaza
diclofenac sodium/capsicum oleoresin	Inflammacin
ceftibuten	Cedax
phenylephrine HCl/ketorolac tromethamine	Omidria
diclofenac sodium, micronized	diclofenac sod, micro (bulk)
naproxen sodium/menthol	NaproPak Cool
ibuprofen	Caldolor
fenoprofen calcium	ProFeno
cefoxitin sodium/dextrose 5 % in water	Mefoxin in dextrose (iso-osm)
ceftolozane sulfate/tazobactam sodium	Zerbaxa
naproxen/capsaicin/menthol/methyl salicylate	Pain Relief Collection
etodolac	Lodine
diclofenac sodium/capsicum oleoresin	DermaSilkRx DicloPak
diclofenac sodium/capsaicin	Flexipak
naproxen/capsaicin/menthol	NaproxenPax
naproxen/capsaicin/menthol	NaproPax
diclofenac sodium/capsicum oleoresin	Xenaflamm
celecoxib/capsaicin/menthol	CapXib
celecoxib/lidocaine/menthol	LidoXib
naproxen	EC-Naproxen
ropivacaine HCl/epinephrine/clonidine HCl/ketorolac trometh	ropivacaine-epi-clonid-ketoroI
meloxicam	Qmiiz ODT
diclofenac sodium/capsaicin	NuDiclo TabPAK
celecoxib/capsaicin/methyl salicylate/menthol	NuDroxiPAK
ibuprofen/capsaicin/methyl salicylate/menthol	NuDroxiPAK I-800
nabumetone/capsaicin/methyl salicylate/menthol	NuDroxiPAK N-500
diclofenac sodium/capsaicin/methyl salicylate/menthol	NuDroxiPAK DSDR-50
diclofenac sodium/capsaicin/methyl salicylate/menthol	NuDroxiPAK DSDR-75
etodolac/capsaicin/methyl salicylate/menthol	NuDroxiPAK E-400
dexamethasone sod ph/moxifloxacin HCl/ketorolac/sod chlor/PF	dexamet-moxifl-ketoro-NaCl(PF)
diclofenac sodium/capsicum oleoresin	PrevidolRx Plus Analgesic Pak
ibuprofen/famotidine	Duexis
ketorolac/norflurane and pentafluoropropane (HFC 245fa)	Toronova SUIK
ketorolac/norflurane and pentafluoropropane (HFC 245fa)	Toronova II SUIK

**Medications that Inhibit Metabolism of Warfarin or NOACs and Increase Bleeding Risk**

atazanavir sulfate	Reyataz
atazanavir sulfate/cobicistat	Evotaz
saquinavir mesylate	Invirase
indinavir sulfate	Crixivan
amiodarone HCl	Cordarone
triazolam	Halcion
verapamil HCl	Calan
verapamil HCl	Calan SR
fluconazole	Diflucan
fluconazole	fluconazole
clarithromycin	clarithromycin
midazolam HCl	midazolam
triazolam	triazolam
fluconazole in sodium chloride, iso-osmotic	fluconazole in NaCl (iso-osm)
gemfibrozil	Lopid
lopinavir/ritonavir	Kaletra
clarithromycin	Biaxin
erythromycin ethylsuccinate	erythromycin ethylsuccinate
fenofibric acid (choline)	Trilipix
clarithromycin	Biaxin XL
clarithromycin	Biaxin XL Pak
fenofibrate nanocrystallized	Tricor
trandolapril/verapamil HCl	Tarka
erythromycin base	PCE
erythromycin ethylsuccinate	E.E.S. 400
erythromycin base	erythromycin
erythromycin ethylsuccinate	EryPed 200
erythromycin base	Ery-Tab
erythromycin ethylsuccinate	EryPed 400
erythromycin stearate	Erythrocin (as stearate)
erythromycin ethylsuccinate	E.E.S. Granules
ciprofloxacin lactate/dextrose 5 % in water	Cipro in D5W
verapamil HCl	Verelan
verapamil HCl	Verelan PM
sulfamethoxazole/trimethoprim	sulfamethoxazole-trimethoprim
gemfibrozil	gemfibrozil
diflunisal	diflunisal
ketoconazole	ketoconazole
nefazodone HCl	nefazodone
fenofibrate nanocrystallized	fenofibrate nanocrystallized
trimethoprim	trimethoprim
verapamil HCl	verapamil
atazanavir sulfate	atazanavir
lansoprazole/amoxicillin trihydrate/clarithromycin	amoxicil-clarithromy-lansopraz
cimetidine	cimetidine
amiodarone HCl	amiodarone

fenofibrate,micronized	fenofibrate micronized
fenofibric acid (choline)	fenofibric acid (choline)
fenofibrate	fenofibrate
sulfamethoxazole/trimethoprim	Sulfatrim
cimetidine	Tagamet HB
ciprofloxacin HCl	ciprofloxacin HCl
fluconazole in dextrose, iso-osmotic	fluconazole in dextrose(iso-o)
itraconazole	itraconazole
amiodarone HCl	Pacerone
itraconazole	Onmel
ciprofloxacin/ciprofloxacin HCl	ciprofloxacin (mixture)
fosamprenavir calcium	fosamprenavir
ketoconazole	ketoconazole (bulk)
verapamil HCl	verapamil (bulk)
cimetidine	cimetidine (bulk)
itraconazole, micronized	itraconazole, micronized(bulk)
clarithromycin	clarithromycin (bulk)
midazolam HCl/PF	midazolam (PF)
ciprofloxacin lactate	ciprofloxacin lactate
ciprofloxacin lactate/dextrose 5 % in water	ciprofloxacin in 5 % dextrose
erythromycin lactobionate	Erythrocin
conivaptan HCl/dextrose 5 % in water	Vaprisol in 5 % dextrose
lopinavir/ritonavir	lopinavir-ritonavir
tipranavir/vitamin E TPGS	Aptivus
tipranavir	Aptivus
cimetidine	Acid Reducer (cimetidine)
cimetidine	Heartburn Relief (cimetidine)
fenofibric acid	Fibricor
sulfamethoxazole/trimethoprim	Bactrim
sulfamethoxazole/trimethoprim	Bactrim DS
trimethoprim	Primsol
fluconazole	fluconazole (bulk)
ketoconazole, micronized	ketoconazole, micro (bulk)
erythromycin ethylsuccinate/sulfisoxazole acetyl	erythromycin-sulfisoxazole
midazolam HCl in 0.9 % sodium chloride	midazolam in 0.9 % sod chlorid
midazolam HCl in 0.9 % sodium chloride/PF	midazolam (PF) in 0.9 % NaCl
fenofibrate,micronized	Antara
chloramphenicol	chloramphenicol (bulk)
ciprofloxacin HCl	ciprofloxacin (bulk)
itraconazole	itraconazole (bulk)
erythromycin ethylsuccinate	erythromycin ethylsuccin(bulk)
chloramphenicol palmitate	chloramphenicol palmitat(bulk)
trimethoprim	trimethoprim (bulk)
trimethoprim, micronized	trimethoprim, micro (bulk)
erythromycin base	erythromycin (bulk)
midazolam	midazolam (bulk)
cimetidine	Acid Relief (cimetidine)

amiodarone HCl/dextrose 5 % in water	amiodarone in dextrose 5 %
amiodarone in dextrose, iso-osmotic	Nexterone
amiodarone HCl	amiodarone (bulk)
fosamprenavir calcium	Lexiva
ciprofloxacin HCl	Cipro
erythromycin ethylsuccinate	E.E.S. 200
darunavir ethanolate	Prezista
cimetidine HCl	cimetidine HCl
ciprofloxacin	Cipro
ciprofloxacin/ciprofloxacin HCl	Cipro XR
itraconazole	Sporanox
itraconazole	Sporanox Pulsepak
itraconazole	Tolsura
erythromycin estolate	erythromycin estolate (bulk)
fenofibrate	Fenoglide
fenofibric acid	fenofibric acid
lansoprazole/amoxicillin trihydrate/clarithromycin	Prevpac
fenofibrate nanocrystallized	Triglide
erythromycin stearate	erythromycin stearate
fenofibrate, micronized	Lofibra
fenofibrate	Lofibra
sulfamethoxazole/trimethoprim	SMZ-TMP DS
erythromycin ethylsuccinate	EryPed
darunavir ethanolate/cobicistat	Prezcobix
darunavir eth/cobicistat/emtricitabine/tenofovir alafenamide	Symtuza
trandolapril/verapamil HCl	trandolapril-verapamil
midazolam HCl in dextrose 5% in water	midazolam in dextrose 5 %
sulfamethoxazole/trimethoprim	Septra DS
nelfinavir mesylate	Viracept
chloramphenicol sod succinate	chloramphenicol sod succinate
omeprazole/clarithromycin/amoxicillin trihydrate	Omeclamox-Pak
midazolam HCl in 5 % dextrose and water/PF	midazolam in dextrose 5 % (PF)
fenofibrate	Lipofen
ciprofloxacin	ciprofloxacin
ciprofloxacin	Otiprio
trimethoprim	Trimpex
midazolam/ketamine HCl/ondansetron HCl	MKO (Midazolam-Ketamine-Ondan)

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

Code	Description	Code Category	Code Type
<b>Cellulitis of the Lower Limbs</b>			
607.2	Other inflammatory disorders of penis	Diagnosis	ICD-9-CM
614.3	Acute parametritis and pelvic cellulitis	Diagnosis	ICD-9-CM
614.4	Chronic or unspecified parametritis and pelvic cellulitis	Diagnosis	ICD-9-CM
681	Cellulitis and abscess of finger and toe	Diagnosis	ICD-9-CM
681.01	Felon	Diagnosis	ICD-9-CM
681.1	Cellulitis and abscess of toe	Diagnosis	ICD-9-CM
681.10	Unspecified cellulitis and abscess of toe	Diagnosis	ICD-9-CM
681.11	Onychia and paronychia of toe	Diagnosis	ICD-9-CM
681.9	Cellulitis and abscess of unspecified digit	Diagnosis	ICD-9-CM
682	Other cellulitis and abscess	Diagnosis	ICD-9-CM
682.2	Cellulitis and abscess of trunk	Diagnosis	ICD-9-CM
682.5	Cellulitis and abscess of buttock	Diagnosis	ICD-9-CM
682.6	Cellulitis and abscess of leg, except foot	Diagnosis	ICD-9-CM
682.7	Cellulitis and abscess of foot, except toes	Diagnosis	ICD-9-CM
682.8	Cellulitis and abscess of other specified site	Diagnosis	ICD-9-CM
682.9	Cellulitis and abscess of unspecified site	Diagnosis	ICD-9-CM
L02.214	Cutaneous abscess of groin	Diagnosis	ICD-10-CM
L02.219	Cutaneous abscess of trunk, unspecified	Diagnosis	ICD-10-CM
L02.31	Cutaneous abscess of buttock	Diagnosis	ICD-10-CM
L02.415	Cutaneous abscess of right lower limb	Diagnosis	ICD-10-CM
L02.416	Cutaneous abscess of left lower limb	Diagnosis	ICD-10-CM
L02.419	Cutaneous abscess of limb, unspecified	Diagnosis	ICD-10-CM
L02.611	Cutaneous abscess of right foot	Diagnosis	ICD-10-CM
L02.612	Cutaneous abscess of left foot	Diagnosis	ICD-10-CM
L02.619	Cutaneous abscess of unspecified foot	Diagnosis	ICD-10-CM
L02.818	Cutaneous abscess of other sites	Diagnosis	ICD-10-CM
L02.91	Cutaneous abscess, unspecified	Diagnosis	ICD-10-CM
L03	Cellulitis and acute lymphangitis	Diagnosis	ICD-10-CM
L03.0	Cellulitis and acute lymphangitis of finger and toe	Diagnosis	ICD-10-CM
L03.03	Cellulitis of toe	Diagnosis	ICD-10-CM
L03.031	Cellulitis of right toe	Diagnosis	ICD-10-CM
L03.032	Cellulitis of left toe	Diagnosis	ICD-10-CM
L03.039	Cellulitis of unspecified toe	Diagnosis	ICD-10-CM
L03.041	Acute lymphangitis of right toe	Diagnosis	ICD-10-CM
L03.042	Acute lymphangitis of left toe	Diagnosis	ICD-10-CM
L03.049	Acute lymphangitis of unspecified toe	Diagnosis	ICD-10-CM
L03.1	Cellulitis and acute lymphangitis of other parts of limb	Diagnosis	ICD-10-CM
L03.11	Cellulitis of other parts of limb	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L03.115	Cellulitis of right lower limb	Diagnosis	ICD-10-CM
L03.116	Cellulitis of left lower limb	Diagnosis	ICD-10-CM
L03.119	Cellulitis of unspecified part of limb	Diagnosis	ICD-10-CM
L03.125	Acute lymphangitis of right lower limb	Diagnosis	ICD-10-CM
L03.126	Acute lymphangitis of left lower limb	Diagnosis	ICD-10-CM
L03.129	Acute lymphangitis of unspecified part of limb	Diagnosis	ICD-10-CM
L03.3	Cellulitis and acute lymphangitis of trunk	Diagnosis	ICD-10-CM
L03.31	Cellulitis of trunk	Diagnosis	ICD-10-CM
L03.314	Cellulitis of groin	Diagnosis	ICD-10-CM
L03.317	Cellulitis of buttock	Diagnosis	ICD-10-CM
L03.319	Cellulitis of trunk, unspecified	Diagnosis	ICD-10-CM
L03.324	Acute lymphangitis of groin	Diagnosis	ICD-10-CM
L03.325	Acute lymphangitis of perineum	Diagnosis	ICD-10-CM
L03.326	Acute lymphangitis of umbilicus	Diagnosis	ICD-10-CM
L03.327	Acute lymphangitis of buttock	Diagnosis	ICD-10-CM
L03.8	Cellulitis and acute lymphangitis of other sites	Diagnosis	ICD-10-CM
L03.81	Cellulitis of other sites	Diagnosis	ICD-10-CM
L03.818	Cellulitis of other sites	Diagnosis	ICD-10-CM
L03.898	Acute lymphangitis of other sites	Diagnosis	ICD-10-CM
L03.9	Cellulitis and acute lymphangitis, unspecified	Diagnosis	ICD-10-CM
L03.90	Cellulitis, unspecified	Diagnosis	ICD-10-CM
L03.91	Acute lymphangitis, unspecified	Diagnosis	ICD-10-CM
L98.3	Eosinophilic cellulitis [Wells]	Diagnosis	ICD-10-CM
N48.22	Cellulitis of corpus cavernosum and penis	Diagnosis	ICD-10-CM
N73.0	Acute parametritis and pelvic cellulitis	Diagnosis	ICD-10-CM
N73.1	Chronic parametritis and pelvic cellulitis	Diagnosis	ICD-10-CM
N73.2	Unspecified parametritis and pelvic cellulitis	Diagnosis	ICD-10-CM
<b>Osteomyelitis</b>			
003.24	Salmonella osteomyelitis	Diagnosis	ICD-9-CM
376.03	Orbital osteomyelitis	Diagnosis	ICD-9-CM
730	Osteomyelitis, periostitis, and other infections involving bone	Diagnosis	ICD-9-CM
730.0	Acute osteomyelitis	Diagnosis	ICD-9-CM
730.00	Acute osteomyelitis, site unspecified	Diagnosis	ICD-9-CM
730.01	Acute osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.02	Acute osteomyelitis, upper arm	Diagnosis	ICD-9-CM
730.03	Acute osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.04	Acute osteomyelitis, hand	Diagnosis	ICD-9-CM
730.05	Acute osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.06	Acute osteomyelitis, lower leg	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
730.07	Acute osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.08	Acute osteomyelitis, other specified site	Diagnosis	ICD-9-CM
730.09	Acute osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.1	Chronic osteomyelitis	Diagnosis	ICD-9-CM
730.10	Chronic osteomyelitis, site unspecified	Diagnosis	ICD-9-CM
730.11	Chronic osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.12	Chronic osteomyelitis, upper arm	Diagnosis	ICD-9-CM
730.13	Chronic osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.14	Chronic osteomyelitis, hand	Diagnosis	ICD-9-CM
730.15	Chronic osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.16	Chronic osteomyelitis, lower leg	Diagnosis	ICD-9-CM
730.17	Chronic osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.18	Chronic osteomyelitis, other specified sites	Diagnosis	ICD-9-CM
730.19	Chronic osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
730.2	Unspecified osteomyelitis	Diagnosis	ICD-9-CM
730.20	Unspecified osteomyelitis, site unspecified	Diagnosis	ICD-9-CM
730.21	Unspecified osteomyelitis, shoulder region	Diagnosis	ICD-9-CM
730.22	Unspecified osteomyelitis, upper arm	Diagnosis	ICD-9-CM
730.23	Unspecified osteomyelitis, forearm	Diagnosis	ICD-9-CM
730.24	Unspecified osteomyelitis, hand	Diagnosis	ICD-9-CM
730.25	Unspecified osteomyelitis, pelvic region and thigh	Diagnosis	ICD-9-CM
730.26	Unspecified osteomyelitis, lower leg	Diagnosis	ICD-9-CM
730.27	Unspecified osteomyelitis, ankle and foot	Diagnosis	ICD-9-CM
730.28	Unspecified osteomyelitis, other specified sites	Diagnosis	ICD-9-CM
730.29	Unspecified osteomyelitis, multiple sites	Diagnosis	ICD-9-CM
A01.05	Typhoid osteomyelitis	Diagnosis	ICD-10-CM
A02.24	Salmonella osteomyelitis	Diagnosis	ICD-10-CM
A54.43	Gonococcal osteomyelitis	Diagnosis	ICD-10-CM
H05.02	Osteomyelitis of orbit	Diagnosis	ICD-10-CM
H05.021	Osteomyelitis of right orbit	Diagnosis	ICD-10-CM
H05.022	Osteomyelitis of left orbit	Diagnosis	ICD-10-CM
H05.023	Osteomyelitis of bilateral orbits	Diagnosis	ICD-10-CM
H05.029	Osteomyelitis of unspecified orbit	Diagnosis	ICD-10-CM
M46.2	Osteomyelitis of vertebra	Diagnosis	ICD-10-CM
M46.20	Osteomyelitis of vertebra, site unspecified	Diagnosis	ICD-10-CM
M46.21	Osteomyelitis of vertebra, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M46.22	Osteomyelitis of vertebra, cervical region	Diagnosis	ICD-10-CM
M46.23	Osteomyelitis of vertebra, cervicothoracic region	Diagnosis	ICD-10-CM
M46.24	Osteomyelitis of vertebra, thoracic region	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M46.25	Osteomyelitis of vertebra, thoracolumbar region	Diagnosis	ICD-10-CM
M46.26	Osteomyelitis of vertebra, lumbar region	Diagnosis	ICD-10-CM
M46.27	Osteomyelitis of vertebra, lumbosacral region	Diagnosis	ICD-10-CM
M46.28	Osteomyelitis of vertebra, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M86	Osteomyelitis	Diagnosis	ICD-10-CM
M86.0	Acute hematogenous osteomyelitis	Diagnosis	ICD-10-CM
M86.00	Acute hematogenous osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.01	Acute hematogenous osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.011	Acute hematogenous osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.012	Acute hematogenous osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.019	Acute hematogenous osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.02	Acute hematogenous osteomyelitis, humerus	Diagnosis	ICD-10-CM
M86.021	Acute hematogenous osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.022	Acute hematogenous osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.029	Acute hematogenous osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.03	Acute hematogenous osteomyelitis, radius and ulna	Diagnosis	ICD-10-CM
M86.031	Acute hematogenous osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.032	Acute hematogenous osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.039	Acute hematogenous osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.04	Acute hematogenous osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.041	Acute hematogenous osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.042	Acute hematogenous osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.049	Acute hematogenous osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.05	Acute hematogenous osteomyelitis, femur	Diagnosis	ICD-10-CM
M86.051	Acute hematogenous osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.052	Acute hematogenous osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.059	Acute hematogenous osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.06	Acute hematogenous osteomyelitis, tibia and fibula	Diagnosis	ICD-10-CM
M86.061	Acute hematogenous osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.062	Acute hematogenous osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.069	Acute hematogenous osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.07	Acute hematogenous osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.071	Acute hematogenous osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.072	Acute hematogenous osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.079	Acute hematogenous osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.08	Acute hematogenous osteomyelitis, other sites	Diagnosis	ICD-10-CM
M86.09	Acute hematogenous osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.1	Other acute osteomyelitis	Diagnosis	ICD-10-CM
M86.10	Other acute osteomyelitis, unspecified site	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M86.11	Other acute osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.111	Other acute osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.112	Other acute osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.119	Other acute osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.12	Other acute osteomyelitis, humerus	Diagnosis	ICD-10-CM
M86.121	Other acute osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.122	Other acute osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.129	Other acute osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.13	Other acute osteomyelitis, radius and ulna	Diagnosis	ICD-10-CM
M86.131	Other acute osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.132	Other acute osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.139	Other acute osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.14	Other acute osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.141	Other acute osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.142	Other acute osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.149	Other acute osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.15	Other acute osteomyelitis, femur	Diagnosis	ICD-10-CM
M86.151	Other acute osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.152	Other acute osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.159	Other acute osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.16	Other acute osteomyelitis, tibia and fibula	Diagnosis	ICD-10-CM
M86.161	Other acute osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.162	Other acute osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.169	Other acute osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.17	Other acute osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.171	Other acute osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.172	Other acute osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.179	Other acute osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.18	Other acute osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.19	Other acute osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.2	Subacute osteomyelitis	Diagnosis	ICD-10-CM
M86.20	Subacute osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.21	Subacute osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.211	Subacute osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.212	Subacute osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.219	Subacute osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.22	Subacute osteomyelitis, humerus	Diagnosis	ICD-10-CM
M86.221	Subacute osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.222	Subacute osteomyelitis, left humerus	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M86.229	Subacute osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.23	Subacute osteomyelitis, radius and ulna	Diagnosis	ICD-10-CM
M86.231	Subacute osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.232	Subacute osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.239	Subacute osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.24	Subacute osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.241	Subacute osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.242	Subacute osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.249	Subacute osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.25	Subacute osteomyelitis, femur	Diagnosis	ICD-10-CM
M86.251	Subacute osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.252	Subacute osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.259	Subacute osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.26	Subacute osteomyelitis, tibia and fibula	Diagnosis	ICD-10-CM
M86.261	Subacute osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.262	Subacute osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.269	Subacute osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.27	Subacute osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.271	Subacute osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.272	Subacute osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.279	Subacute osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.28	Subacute osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.29	Subacute osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.3	Chronic multifocal osteomyelitis	Diagnosis	ICD-10-CM
M86.30	Chronic multifocal osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.31	Chronic multifocal osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.311	Chronic multifocal osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.312	Chronic multifocal osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.319	Chronic multifocal osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.32	Chronic multifocal osteomyelitis, humerus	Diagnosis	ICD-10-CM
M86.321	Chronic multifocal osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.322	Chronic multifocal osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.329	Chronic multifocal osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.33	Chronic multifocal osteomyelitis, radius and ulna	Diagnosis	ICD-10-CM
M86.331	Chronic multifocal osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.332	Chronic multifocal osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.339	Chronic multifocal osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.34	Chronic multifocal osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.341	Chronic multifocal osteomyelitis, right hand	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M86.342	Chronic multifocal osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.349	Chronic multifocal osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.35	Chronic multifocal osteomyelitis, femur	Diagnosis	ICD-10-CM
M86.351	Chronic multifocal osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.352	Chronic multifocal osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.359	Chronic multifocal osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.36	Chronic multifocal osteomyelitis, tibia and fibula	Diagnosis	ICD-10-CM
M86.361	Chronic multifocal osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.362	Chronic multifocal osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.369	Chronic multifocal osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.37	Chronic multifocal osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.371	Chronic multifocal osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.372	Chronic multifocal osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.379	Chronic multifocal osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.38	Chronic multifocal osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.39	Chronic multifocal osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.4	Chronic osteomyelitis with draining sinus	Diagnosis	ICD-10-CM
M86.40	Chronic osteomyelitis with draining sinus, unspecified site	Diagnosis	ICD-10-CM
M86.41	Chronic osteomyelitis with draining sinus, shoulder	Diagnosis	ICD-10-CM
M86.411	Chronic osteomyelitis with draining sinus, right shoulder	Diagnosis	ICD-10-CM
M86.412	Chronic osteomyelitis with draining sinus, left shoulder	Diagnosis	ICD-10-CM
M86.419	Chronic osteomyelitis with draining sinus, unspecified shoulder	Diagnosis	ICD-10-CM
M86.42	Chronic osteomyelitis with draining sinus, humerus	Diagnosis	ICD-10-CM
M86.421	Chronic osteomyelitis with draining sinus, right humerus	Diagnosis	ICD-10-CM
M86.422	Chronic osteomyelitis with draining sinus, left humerus	Diagnosis	ICD-10-CM
M86.429	Chronic osteomyelitis with draining sinus, unspecified humerus	Diagnosis	ICD-10-CM
M86.43	Chronic osteomyelitis with draining sinus, radius and ulna	Diagnosis	ICD-10-CM
M86.431	Chronic osteomyelitis with draining sinus, right radius and ulna	Diagnosis	ICD-10-CM
M86.432	Chronic osteomyelitis with draining sinus, left radius and ulna	Diagnosis	ICD-10-CM
M86.439	Chronic osteomyelitis with draining sinus, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.44	Chronic osteomyelitis with draining sinus, hand	Diagnosis	ICD-10-CM
M86.441	Chronic osteomyelitis with draining sinus, right hand	Diagnosis	ICD-10-CM
M86.442	Chronic osteomyelitis with draining sinus, left hand	Diagnosis	ICD-10-CM
M86.449	Chronic osteomyelitis with draining sinus, unspecified hand	Diagnosis	ICD-10-CM
M86.45	Chronic osteomyelitis with draining sinus, femur	Diagnosis	ICD-10-CM
M86.451	Chronic osteomyelitis with draining sinus, right femur	Diagnosis	ICD-10-CM
M86.452	Chronic osteomyelitis with draining sinus, left femur	Diagnosis	ICD-10-CM
M86.459	Chronic osteomyelitis with draining sinus, unspecified femur	Diagnosis	ICD-10-CM
M86.46	Chronic osteomyelitis with draining sinus, tibia and fibula	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M86.461	Chronic osteomyelitis with draining sinus, right tibia and fibula	Diagnosis	ICD-10-CM
M86.462	Chronic osteomyelitis with draining sinus, left tibia and fibula	Diagnosis	ICD-10-CM
M86.469	Chronic osteomyelitis with draining sinus, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.47	Chronic osteomyelitis with draining sinus, ankle and foot	Diagnosis	ICD-10-CM
M86.471	Chronic osteomyelitis with draining sinus, right ankle and foot	Diagnosis	ICD-10-CM
M86.472	Chronic osteomyelitis with draining sinus, left ankle and foot	Diagnosis	ICD-10-CM
M86.479	Chronic osteomyelitis with draining sinus, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.48	Chronic osteomyelitis with draining sinus, other site	Diagnosis	ICD-10-CM
M86.49	Chronic osteomyelitis with draining sinus, multiple sites	Diagnosis	ICD-10-CM
M86.5	Other chronic hematogenous osteomyelitis	Diagnosis	ICD-10-CM
M86.50	Other chronic hematogenous osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.51	Other chronic hematogenous osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.511	Other chronic hematogenous osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.512	Other chronic hematogenous osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.519	Other chronic hematogenous osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.52	Other chronic hematogenous osteomyelitis, humerus	Diagnosis	ICD-10-CM
M86.521	Other chronic hematogenous osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.522	Other chronic hematogenous osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.529	Other chronic hematogenous osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.53	Other chronic hematogenous osteomyelitis, radius and ulna	Diagnosis	ICD-10-CM
M86.531	Other chronic hematogenous osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.532	Other chronic hematogenous osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.539	Other chronic hematogenous osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.54	Other chronic hematogenous osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.541	Other chronic hematogenous osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.542	Other chronic hematogenous osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.549	Other chronic hematogenous osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.55	Other chronic hematogenous osteomyelitis, femur	Diagnosis	ICD-10-CM
M86.551	Other chronic hematogenous osteomyelitis, right femur	Diagnosis	ICD-10-CM
M86.552	Other chronic hematogenous osteomyelitis, left femur	Diagnosis	ICD-10-CM
M86.559	Other chronic hematogenous osteomyelitis, unspecified femur	Diagnosis	ICD-10-CM
M86.56	Other chronic hematogenous osteomyelitis, tibia and fibula	Diagnosis	ICD-10-CM
M86.561	Other chronic hematogenous osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.562	Other chronic hematogenous osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.569	Other chronic hematogenous osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.57	Other chronic hematogenous osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.571	Other chronic hematogenous osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.572	Other chronic hematogenous osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.579	Other chronic hematogenous osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M86.58	Other chronic hematogenous osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.59	Other chronic hematogenous osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.6	Other chronic osteomyelitis	Diagnosis	ICD-10-CM
M86.60	Other chronic osteomyelitis, unspecified site	Diagnosis	ICD-10-CM
M86.61	Other chronic osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.611	Other chronic osteomyelitis, right shoulder	Diagnosis	ICD-10-CM
M86.612	Other chronic osteomyelitis, left shoulder	Diagnosis	ICD-10-CM
M86.619	Other chronic osteomyelitis, unspecified shoulder	Diagnosis	ICD-10-CM
M86.62	Other chronic osteomyelitis, humerus	Diagnosis	ICD-10-CM
M86.621	Other chronic osteomyelitis, right humerus	Diagnosis	ICD-10-CM
M86.622	Other chronic osteomyelitis, left humerus	Diagnosis	ICD-10-CM
M86.629	Other chronic osteomyelitis, unspecified humerus	Diagnosis	ICD-10-CM
M86.63	Other chronic osteomyelitis, radius and ulna	Diagnosis	ICD-10-CM
M86.631	Other chronic osteomyelitis, right radius and ulna	Diagnosis	ICD-10-CM
M86.632	Other chronic osteomyelitis, left radius and ulna	Diagnosis	ICD-10-CM
M86.639	Other chronic osteomyelitis, unspecified radius and ulna	Diagnosis	ICD-10-CM
M86.64	Other chronic osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.641	Other chronic osteomyelitis, right hand	Diagnosis	ICD-10-CM
M86.642	Other chronic osteomyelitis, left hand	Diagnosis	ICD-10-CM
M86.649	Other chronic osteomyelitis, unspecified hand	Diagnosis	ICD-10-CM
M86.65	Other chronic osteomyelitis, thigh	Diagnosis	ICD-10-CM
M86.651	Other chronic osteomyelitis, right thigh	Diagnosis	ICD-10-CM
M86.652	Other chronic osteomyelitis, left thigh	Diagnosis	ICD-10-CM
M86.659	Other chronic osteomyelitis, unspecified thigh	Diagnosis	ICD-10-CM
M86.66	Other chronic osteomyelitis, tibia and fibula	Diagnosis	ICD-10-CM
M86.661	Other chronic osteomyelitis, right tibia and fibula	Diagnosis	ICD-10-CM
M86.662	Other chronic osteomyelitis, left tibia and fibula	Diagnosis	ICD-10-CM
M86.669	Other chronic osteomyelitis, unspecified tibia and fibula	Diagnosis	ICD-10-CM
M86.67	Other chronic osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.671	Other chronic osteomyelitis, right ankle and foot	Diagnosis	ICD-10-CM
M86.672	Other chronic osteomyelitis, left ankle and foot	Diagnosis	ICD-10-CM
M86.679	Other chronic osteomyelitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M86.68	Other chronic osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.69	Other chronic osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.8	Other osteomyelitis	Diagnosis	ICD-10-CM
M86.8X	Other osteomyelitis	Diagnosis	ICD-10-CM
M86.8X0	Other osteomyelitis, multiple sites	Diagnosis	ICD-10-CM
M86.8X1	Other osteomyelitis, shoulder	Diagnosis	ICD-10-CM
M86.8X2	Other osteomyelitis, upper arm	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M86.8X3	Other osteomyelitis, forearm	Diagnosis	ICD-10-CM
M86.8X4	Other osteomyelitis, hand	Diagnosis	ICD-10-CM
M86.8X5	Other osteomyelitis, thigh	Diagnosis	ICD-10-CM
M86.8X6	Other osteomyelitis, lower leg	Diagnosis	ICD-10-CM
M86.8X7	Other osteomyelitis, ankle and foot	Diagnosis	ICD-10-CM
M86.8X8	Other osteomyelitis, other site	Diagnosis	ICD-10-CM
M86.8X9	Other osteomyelitis, unspecified sites	Diagnosis	ICD-10-CM
M86.9	Osteomyelitis, unspecified	Diagnosis	ICD-10-CM
<b>Ulcer of the Lower Extremities</b>			
440.23	Atherosclerosis of native arteries of the extremities with ulceration	Diagnosis	ICD-9-CM
454.0	Varicose veins of lower extremities with ulcer	Diagnosis	ICD-9-CM
454.2	Varicose veins of lower extremities with ulcer and inflammation	Diagnosis	ICD-9-CM
707.0	Pressure ulcer	Diagnosis	ICD-9-CM
707.04	Pressure ulcer, hip	Diagnosis	ICD-9-CM
707.05	Pressure ulcer, buttock	Diagnosis	ICD-9-CM
707.06	Pressure ulcer, ankle	Diagnosis	ICD-9-CM
707.07	Pressure ulcer, heel	Diagnosis	ICD-9-CM
707.1	Ulcer of lower limbs, except pressure ulcer	Diagnosis	ICD-9-CM
707.10	Ulcer of lower limb, unspecified	Diagnosis	ICD-9-CM
707.11	Ulcer of thigh	Diagnosis	ICD-9-CM
707.12	Ulcer of calf	Diagnosis	ICD-9-CM
707.13	Ulcer of ankle	Diagnosis	ICD-9-CM
707.14	Ulcer of heel and midfoot	Diagnosis	ICD-9-CM
707.15	Ulcer of other part of foot	Diagnosis	ICD-9-CM
707.19	Ulcer of other part of lower limb	Diagnosis	ICD-9-CM
707.2	Pressure ulcer stages	Diagnosis	ICD-9-CM
707.20	Pressure ulcer, unspecified stage	Diagnosis	ICD-9-CM
707.21	Pressure ulcer, stage I	Diagnosis	ICD-9-CM
707.22	Pressure ulcer stage II	Diagnosis	ICD-9-CM
707.23	Pressure ulcer stage III	Diagnosis	ICD-9-CM
707.24	Pressure ulcer stage IV	Diagnosis	ICD-9-CM
707.25	Pressure ulcer, unstageable	Diagnosis	ICD-9-CM
707.8	Chronic ulcer of other specified site	Diagnosis	ICD-9-CM
707.9	Chronic ulcer of unspecified site	Diagnosis	ICD-9-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.23	Atherosclerosis of native arteries of right leg with ulceration	Diagnosis	ICD-10-CM
I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg	Diagnosis	ICD-10-CM
I70.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.24	Atherosclerosis of native arteries of left leg with ulceration	Diagnosis	ICD-10-CM
I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.242	Atherosclerosis of native arteries of left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.243	Atherosclerosis of native arteries of left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg	Diagnosis	ICD-10-CM
I70.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.25	Atherosclerosis of native arteries of other extremities with ulceration	Diagnosis	ICD-10-CM
I70.33	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.338	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.339	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.34	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.349	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.35	Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.43	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.433	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.434	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.435	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.438	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.439	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.44	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.441	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.442	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.443	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.445	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.448	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.449	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.45	Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.53	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.531	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.532	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.534	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.535	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.539	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.54	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.541	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.542	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.543	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.545	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.548	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.549	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.55	Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.63	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.639	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.64	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.649	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.65	Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.73	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.738	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.739	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.74	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.748	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.749	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.75	Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I83.0	Varicose veins of lower extremities with ulcer	Diagnosis	ICD-10-CM
I83.00	Varicose veins of unspecified lower extremity with ulcer	Diagnosis	ICD-10-CM
I83.001	Varicose veins of unspecified lower extremity with ulcer of thigh	Diagnosis	ICD-10-CM
I83.002	Varicose veins of unspecified lower extremity with ulcer of calf	Diagnosis	ICD-10-CM
I83.003	Varicose veins of unspecified lower extremity with ulcer of ankle	Diagnosis	ICD-10-CM
I83.004	Varicose veins of unspecified lower extremity with ulcer of heel and midfoot	Diagnosis	ICD-10-CM
I83.005	Varicose veins of unspecified lower extremity with ulcer other part of foot	Diagnosis	ICD-10-CM
I83.008	Varicose veins of unspecified lower extremity with ulcer other part of lower leg	Diagnosis	ICD-10-CM
I83.009	Varicose veins of unspecified lower extremity with ulcer of unspecified site	Diagnosis	ICD-10-CM
I83.01	Varicose veins of right lower extremity with ulcer	Diagnosis	ICD-10-CM
I83.011	Varicose veins of right lower extremity with ulcer of thigh	Diagnosis	ICD-10-CM
I83.012	Varicose veins of right lower extremity with ulcer of calf	Diagnosis	ICD-10-CM
I83.013	Varicose veins of right lower extremity with ulcer of ankle	Diagnosis	ICD-10-CM
I83.014	Varicose veins of right lower extremity with ulcer of heel and midfoot	Diagnosis	ICD-10-CM
I83.015	Varicose veins of right lower extremity with ulcer other part of foot	Diagnosis	ICD-10-CM
I83.018	Varicose veins of right lower extremity with ulcer other part of lower leg	Diagnosis	ICD-10-CM
I83.019	Varicose veins of right lower extremity with ulcer of unspecified site	Diagnosis	ICD-10-CM
I83.02	Varicose veins of left lower extremity with ulcer	Diagnosis	ICD-10-CM
I83.021	Varicose veins of left lower extremity with ulcer of thigh	Diagnosis	ICD-10-CM
I83.022	Varicose veins of left lower extremity with ulcer of calf	Diagnosis	ICD-10-CM
I83.023	Varicose veins of left lower extremity with ulcer of ankle	Diagnosis	ICD-10-CM
I83.024	Varicose veins of left lower extremity with ulcer of heel and midfoot	Diagnosis	ICD-10-CM
I83.025	Varicose veins of left lower extremity with ulcer other part of foot	Diagnosis	ICD-10-CM
I83.028	Varicose veins of left lower extremity with ulcer other part of lower leg	Diagnosis	ICD-10-CM
I83.029	Varicose veins of left lower extremity with ulcer of unspecified site	Diagnosis	ICD-10-CM
I83.2	Varicose veins of lower extremities with both ulcer and inflammation	Diagnosis	ICD-10-CM
I83.20	Varicose veins of unspecified lower extremity with both ulcer and inflammation	Diagnosis	ICD-10-CM
I83.201	Varicose veins of unspecified lower extremity with both ulcer of thigh and inflammation	Diagnosis	ICD-10-CM
I83.202	Varicose veins of unspecified lower extremity with both ulcer of calf and inflammation	Diagnosis	ICD-10-CM
I83.203	Varicose veins of unspecified lower extremity with both ulcer of ankle and inflammation	Diagnosis	ICD-10-CM
I83.204	Varicose veins of unspecified lower extremity with both ulcer of heel and midfoot and inflammation	Diagnosis	ICD-10-CM
I83.205	Varicose veins of unspecified lower extremity with both ulcer other part of foot and inflammation	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I83.208	Varicose veins of unspecified lower extremity with both ulcer of other part of lower extremity and inflammation	Diagnosis	ICD-10-CM
I83.209	Varicose veins of unspecified lower extremity with both ulcer of unspecified site and inflammation	Diagnosis	ICD-10-CM
I83.21	Varicose veins of right lower extremity with both ulcer and inflammation	Diagnosis	ICD-10-CM
I83.211	Varicose veins of right lower extremity with both ulcer of thigh and inflammation	Diagnosis	ICD-10-CM
I83.212	Varicose veins of right lower extremity with both ulcer of calf and inflammation	Diagnosis	ICD-10-CM
I83.213	Varicose veins of right lower extremity with both ulcer of ankle and inflammation	Diagnosis	ICD-10-CM
I83.214	Varicose veins of right lower extremity with both ulcer of heel and midfoot and inflammation	Diagnosis	ICD-10-CM
I83.215	Varicose veins of right lower extremity with both ulcer other part of foot and inflammation	Diagnosis	ICD-10-CM
I83.218	Varicose veins of right lower extremity with both ulcer of other part of lower extremity and inflammation	Diagnosis	ICD-10-CM
I83.219	Varicose veins of right lower extremity with both ulcer of unspecified site and inflammation	Diagnosis	ICD-10-CM
I83.22	Varicose veins of left lower extremity with both ulcer and inflammation	Diagnosis	ICD-10-CM
I83.221	Varicose veins of left lower extremity with both ulcer of thigh and inflammation	Diagnosis	ICD-10-CM
I83.222	Varicose veins of left lower extremity with both ulcer of calf and inflammation	Diagnosis	ICD-10-CM
I83.223	Varicose veins of left lower extremity with both ulcer of ankle and inflammation	Diagnosis	ICD-10-CM
I83.224	Varicose veins of left lower extremity with both ulcer of heel and midfoot and inflammation	Diagnosis	ICD-10-CM
I83.225	Varicose veins of left lower extremity with both ulcer other part of foot and inflammation	Diagnosis	ICD-10-CM
I83.228	Varicose veins of left lower extremity with both ulcer of other part of lower extremity and inflammation	Diagnosis	ICD-10-CM
I83.229	Varicose veins of left lower extremity with both ulcer of unspecified site and inflammation	Diagnosis	ICD-10-CM
I87.01	Postthrombotic syndrome with ulcer	Diagnosis	ICD-10-CM
I87.011	Postthrombotic syndrome with ulcer of right lower extremity	Diagnosis	ICD-10-CM
I87.012	Postthrombotic syndrome with ulcer of left lower extremity	Diagnosis	ICD-10-CM
I87.013	Postthrombotic syndrome with ulcer of bilateral lower extremity	Diagnosis	ICD-10-CM
I87.019	Postthrombotic syndrome with ulcer of unspecified lower extremity	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I87.03	Postthrombotic syndrome with ulcer and inflammation	Diagnosis	ICD-10-CM
I87.031	Postthrombotic syndrome with ulcer and inflammation of right lower extremity	Diagnosis	ICD-10-CM
I87.032	Postthrombotic syndrome with ulcer and inflammation of left lower extremity	Diagnosis	ICD-10-CM
I87.033	Postthrombotic syndrome with ulcer and inflammation of bilateral lower extremity	Diagnosis	ICD-10-CM
I87.039	Postthrombotic syndrome with ulcer and inflammation of unspecified lower extremity	Diagnosis	ICD-10-CM
I87.31	Chronic venous hypertension (idiopathic) with ulcer	Diagnosis	ICD-10-CM
I87.311	Chronic venous hypertension (idiopathic) with ulcer of right lower extremity	Diagnosis	ICD-10-CM
I87.312	Chronic venous hypertension (idiopathic) with ulcer of left lower extremity	Diagnosis	ICD-10-CM
I87.313	Chronic venous hypertension (idiopathic) with ulcer of bilateral lower extremity	Diagnosis	ICD-10-CM
I87.319	Chronic venous hypertension (idiopathic) with ulcer of unspecified lower extremity	Diagnosis	ICD-10-CM
I87.33	Chronic venous hypertension (idiopathic) with ulcer and inflammation	Diagnosis	ICD-10-CM
I87.331	Chronic venous hypertension (idiopathic) with ulcer and inflammation of right lower extremity	Diagnosis	ICD-10-CM
I87.332	Chronic venous hypertension (idiopathic) with ulcer and inflammation of left lower extremity	Diagnosis	ICD-10-CM
I87.333	Chronic venous hypertension (idiopathic) with ulcer and inflammation of bilateral lower extremity	Diagnosis	ICD-10-CM
I87.339	Chronic venous hypertension (idiopathic) with ulcer and inflammation of unspecified lower extremity	Diagnosis	ICD-10-CM
L89	Pressure ulcer	Diagnosis	ICD-10-CM
L89.2	Pressure ulcer of hip	Diagnosis	ICD-10-CM
L89.20	Pressure ulcer of unspecified hip	Diagnosis	ICD-10-CM
L89.21	Pressure ulcer of right hip	Diagnosis	ICD-10-CM
L89.22	Pressure ulcer of left hip	Diagnosis	ICD-10-CM
L89.3	Pressure ulcer of buttock	Diagnosis	ICD-10-CM
L89.30	Pressure ulcer of unspecified buttock	Diagnosis	ICD-10-CM
L89.300	Pressure ulcer of unspecified buttock, unstageable	Diagnosis	ICD-10-CM
L89.301	Pressure ulcer of unspecified buttock, stage 1	Diagnosis	ICD-10-CM
L89.302	Pressure ulcer of unspecified buttock, stage 2	Diagnosis	ICD-10-CM
L89.303	Pressure ulcer of unspecified buttock, stage 3	Diagnosis	ICD-10-CM
L89.304	Pressure ulcer of unspecified buttock, stage 4	Diagnosis	ICD-10-CM
L89.309	Pressure ulcer of unspecified buttock, unspecified stage	Diagnosis	ICD-10-CM
L89.31	Pressure ulcer of right buttock	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L89.310	Pressure ulcer of right buttock, unstageable	Diagnosis	ICD-10-CM
L89.311	Pressure ulcer of right buttock, stage 1	Diagnosis	ICD-10-CM
L89.312	Pressure ulcer of right buttock, stage 2	Diagnosis	ICD-10-CM
L89.313	Pressure ulcer of right buttock, stage 3	Diagnosis	ICD-10-CM
L89.314	Pressure ulcer of right buttock, stage 4	Diagnosis	ICD-10-CM
L89.319	Pressure ulcer of right buttock, unspecified stage	Diagnosis	ICD-10-CM
L89.32	Pressure ulcer of left buttock	Diagnosis	ICD-10-CM
L89.320	Pressure ulcer of left buttock, unstageable	Diagnosis	ICD-10-CM
L89.321	Pressure ulcer of left buttock, stage 1	Diagnosis	ICD-10-CM
L89.322	Pressure ulcer of left buttock, stage 2	Diagnosis	ICD-10-CM
L89.323	Pressure ulcer of left buttock, stage 3	Diagnosis	ICD-10-CM
L89.324	Pressure ulcer of left buttock, stage 4	Diagnosis	ICD-10-CM
L89.329	Pressure ulcer of left buttock, unspecified stage	Diagnosis	ICD-10-CM
L89.4	Pressure ulcer of contiguous site of back, buttock and hip	Diagnosis	ICD-10-CM
L89.40	Pressure ulcer of contiguous site of back, buttock and hip, unspecified stage	Diagnosis	ICD-10-CM
L89.41	Pressure ulcer of contiguous site of back, buttock and hip, stage 1	Diagnosis	ICD-10-CM
L89.42	Pressure ulcer of contiguous site of back, buttock and hip, stage 2	Diagnosis	ICD-10-CM
L89.43	Pressure ulcer of contiguous site of back, buttock and hip, stage 3	Diagnosis	ICD-10-CM
L89.44	Pressure ulcer of contiguous site of back, buttock and hip, stage 4	Diagnosis	ICD-10-CM
L89.45	Pressure ulcer of contiguous site of back, buttock and hip, unstageable	Diagnosis	ICD-10-CM
L89.5	Pressure ulcer of ankle	Diagnosis	ICD-10-CM
L89.50	Pressure ulcer of unspecified ankle	Diagnosis	ICD-10-CM
L89.500	Pressure ulcer of unspecified ankle, unstageable	Diagnosis	ICD-10-CM
L89.501	Pressure ulcer of unspecified ankle, stage 1	Diagnosis	ICD-10-CM
L89.502	Pressure ulcer of unspecified ankle, stage 2	Diagnosis	ICD-10-CM
L89.503	Pressure ulcer of unspecified ankle, stage 3	Diagnosis	ICD-10-CM
L89.504	Pressure ulcer of unspecified ankle, stage 4	Diagnosis	ICD-10-CM
L89.509	Pressure ulcer of unspecified ankle, unspecified stage	Diagnosis	ICD-10-CM
L89.51	Pressure ulcer of right ankle	Diagnosis	ICD-10-CM
L89.510	Pressure ulcer of right ankle, unstageable	Diagnosis	ICD-10-CM
L89.511	Pressure ulcer of right ankle, stage 1	Diagnosis	ICD-10-CM
L89.512	Pressure ulcer of right ankle, stage 2	Diagnosis	ICD-10-CM
L89.513	Pressure ulcer of right ankle, stage 3	Diagnosis	ICD-10-CM
L89.514	Pressure ulcer of right ankle, stage 4	Diagnosis	ICD-10-CM
L89.519	Pressure ulcer of right ankle, unspecified stage	Diagnosis	ICD-10-CM
L89.52	Pressure ulcer of left ankle	Diagnosis	ICD-10-CM
L89.520	Pressure ulcer of left ankle, unstageable	Diagnosis	ICD-10-CM
L89.521	Pressure ulcer of left ankle, stage 1	Diagnosis	ICD-10-CM
L89.522	Pressure ulcer of left ankle, stage 2	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L89.523	Pressure ulcer of left ankle, stage 3	Diagnosis	ICD-10-CM
L89.524	Pressure ulcer of left ankle, stage 4	Diagnosis	ICD-10-CM
L89.529	Pressure ulcer of left ankle, unspecified stage	Diagnosis	ICD-10-CM
L89.6	Pressure ulcer of heel	Diagnosis	ICD-10-CM
L89.60	Pressure ulcer of unspecified heel	Diagnosis	ICD-10-CM
L89.600	Pressure ulcer of unspecified heel, unstageable	Diagnosis	ICD-10-CM
L89.601	Pressure ulcer of unspecified heel, stage 1	Diagnosis	ICD-10-CM
L89.602	Pressure ulcer of unspecified heel, stage 2	Diagnosis	ICD-10-CM
L89.603	Pressure ulcer of unspecified heel, stage 3	Diagnosis	ICD-10-CM
L89.604	Pressure ulcer of unspecified heel, stage 4	Diagnosis	ICD-10-CM
L89.609	Pressure ulcer of unspecified heel, unspecified stage	Diagnosis	ICD-10-CM
L89.61	Pressure ulcer of right heel	Diagnosis	ICD-10-CM
L89.610	Pressure ulcer of right heel, unstageable	Diagnosis	ICD-10-CM
L89.611	Pressure ulcer of right heel, stage 1	Diagnosis	ICD-10-CM
L89.612	Pressure ulcer of right heel, stage 2	Diagnosis	ICD-10-CM
L89.613	Pressure ulcer of right heel, stage 3	Diagnosis	ICD-10-CM
L89.614	Pressure ulcer of right heel, stage 4	Diagnosis	ICD-10-CM
L89.619	Pressure ulcer of right heel, unspecified stage	Diagnosis	ICD-10-CM
L89.62	Pressure ulcer of left heel	Diagnosis	ICD-10-CM
L89.620	Pressure ulcer of left heel, unstageable	Diagnosis	ICD-10-CM
L89.621	Pressure ulcer of left heel, stage 1	Diagnosis	ICD-10-CM
L89.622	Pressure ulcer of left heel, stage 2	Diagnosis	ICD-10-CM
L89.623	Pressure ulcer of left heel, stage 3	Diagnosis	ICD-10-CM
L89.624	Pressure ulcer of left heel, stage 4	Diagnosis	ICD-10-CM
L89.629	Pressure ulcer of left heel, unspecified stage	Diagnosis	ICD-10-CM
L97	Non-pressure chronic ulcer of lower limb, not elsewhere classified	Diagnosis	ICD-10-CM
L97.1	Non-pressure chronic ulcer of thigh	Diagnosis	ICD-10-CM
L97.10	Non-pressure chronic ulcer of unspecified thigh	Diagnosis	ICD-10-CM
L97.101	Non-pressure chronic ulcer of unspecified thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.102	Non-pressure chronic ulcer of unspecified thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.103	Non-pressure chronic ulcer of unspecified thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.104	Non-pressure chronic ulcer of unspecified thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.105	Non-pressure chronic ulcer of unspecified thigh with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.106	Non-pressure chronic ulcer of unspecified thigh with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.108	Non-pressure chronic ulcer of unspecified thigh with other specified severity	Diagnosis	ICD-10-CM
L97.109	Non-pressure chronic ulcer of unspecified thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.11	Non-pressure chronic ulcer of right thigh	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.111	Non-pressure chronic ulcer of right thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.112	Non-pressure chronic ulcer of right thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.113	Non-pressure chronic ulcer of right thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.114	Non-pressure chronic ulcer of right thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.115	Non-pressure chronic ulcer of right thigh with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.116	Non-pressure chronic ulcer of right thigh with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.118	Non-pressure chronic ulcer of right thigh with other specified severity	Diagnosis	ICD-10-CM
L97.119	Non-pressure chronic ulcer of right thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.12	Non-pressure chronic ulcer of left thigh	Diagnosis	ICD-10-CM
L97.121	Non-pressure chronic ulcer of left thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.122	Non-pressure chronic ulcer of left thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.123	Non-pressure chronic ulcer of left thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.124	Non-pressure chronic ulcer of left thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.125	Non-pressure chronic ulcer of left thigh with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.126	Non-pressure chronic ulcer of left thigh with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.128	Non-pressure chronic ulcer of left thigh with other specified severity	Diagnosis	ICD-10-CM
L97.129	Non-pressure chronic ulcer of left thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.2	Non-pressure chronic ulcer of calf	Diagnosis	ICD-10-CM
L97.20	Non-pressure chronic ulcer of unspecified calf	Diagnosis	ICD-10-CM
L97.201	Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.202	Non-pressure chronic ulcer of unspecified calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.203	Non-pressure chronic ulcer of unspecified calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.204	Non-pressure chronic ulcer of unspecified calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.205	Non-pressure chronic ulcer of unspecified calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.206	Non-pressure chronic ulcer of unspecified calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.208	Non-pressure chronic ulcer of unspecified calf with other specified severity	Diagnosis	ICD-10-CM
L97.209	Non-pressure chronic ulcer of unspecified calf with unspecified severity	Diagnosis	ICD-10-CM
L97.21	Non-pressure chronic ulcer of right calf	Diagnosis	ICD-10-CM
L97.211	Non-pressure chronic ulcer of right calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.212	Non-pressure chronic ulcer of right calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.213	Non-pressure chronic ulcer of right calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.214	Non-pressure chronic ulcer of right calf with necrosis of bone	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.215	Non-pressure chronic ulcer of right calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.216	Non-pressure chronic ulcer of right calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.218	Non-pressure chronic ulcer of right calf with other specified severity	Diagnosis	ICD-10-CM
L97.219	Non-pressure chronic ulcer of right calf with unspecified severity	Diagnosis	ICD-10-CM
L97.22	Non-pressure chronic ulcer of left calf	Diagnosis	ICD-10-CM
L97.221	Non-pressure chronic ulcer of left calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.222	Non-pressure chronic ulcer of left calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.223	Non-pressure chronic ulcer of left calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.224	Non-pressure chronic ulcer of left calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.225	Non-pressure chronic ulcer of left calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.226	Non-pressure chronic ulcer of left calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.228	Non-pressure chronic ulcer of left calf with other specified severity	Diagnosis	ICD-10-CM
L97.229	Non-pressure chronic ulcer of left calf with unspecified severity	Diagnosis	ICD-10-CM
L97.3	Non-pressure chronic ulcer of ankle	Diagnosis	ICD-10-CM
L97.30	Non-pressure chronic ulcer of unspecified ankle	Diagnosis	ICD-10-CM
L97.301	Non-pressure chronic ulcer of unspecified ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.302	Non-pressure chronic ulcer of unspecified ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.303	Non-pressure chronic ulcer of unspecified ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.304	Non-pressure chronic ulcer of unspecified ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.305	Non-pressure chronic ulcer of unspecified ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.306	Non-pressure chronic ulcer of unspecified ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.308	Non-pressure chronic ulcer of unspecified ankle with other specified severity	Diagnosis	ICD-10-CM
L97.309	Non-pressure chronic ulcer of unspecified ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.31	Non-pressure chronic ulcer of right ankle	Diagnosis	ICD-10-CM
L97.311	Non-pressure chronic ulcer of right ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.312	Non-pressure chronic ulcer of right ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.313	Non-pressure chronic ulcer of right ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.314	Non-pressure chronic ulcer of right ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.315	Non-pressure chronic ulcer of right ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.316	Non-pressure chronic ulcer of right ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.318	Non-pressure chronic ulcer of right ankle with other specified severity	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.319	Non-pressure chronic ulcer of right ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.32	Non-pressure chronic ulcer of left ankle	Diagnosis	ICD-10-CM
L97.321	Non-pressure chronic ulcer of left ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.322	Non-pressure chronic ulcer of left ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.323	Non-pressure chronic ulcer of left ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.324	Non-pressure chronic ulcer of left ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.325	Non-pressure chronic ulcer of left ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.326	Non-pressure chronic ulcer of left ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.328	Non-pressure chronic ulcer of left ankle with other specified severity	Diagnosis	ICD-10-CM
L97.329	Non-pressure chronic ulcer of left ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.4	Non-pressure chronic ulcer of heel and midfoot	Diagnosis	ICD-10-CM
L97.40	Non-pressure chronic ulcer of unspecified heel and midfoot	Diagnosis	ICD-10-CM
L97.401	Non-pressure chronic ulcer of unspecified heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.402	Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.403	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.404	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.405	Non-pressure chronic ulcer of unspecified heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.406	Non-pressure chronic ulcer of unspecified heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.408	Non-pressure chronic ulcer of unspecified heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.409	Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.41	Non-pressure chronic ulcer of right heel and midfoot	Diagnosis	ICD-10-CM
L97.411	Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.412	Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.413	Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.414	Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.415	Non-pressure chronic ulcer of right heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.416	Non-pressure chronic ulcer of right heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.418	Non-pressure chronic ulcer of right heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.419	Non-pressure chronic ulcer of right heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.42	Non-pressure chronic ulcer of left heel and midfoot	Diagnosis	ICD-10-CM
L97.421	Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.422	Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.423	Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.424	Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.425	Non-pressure chronic ulcer of left heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.426	Non-pressure chronic ulcer of left heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.428	Non-pressure chronic ulcer of left heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.429	Non-pressure chronic ulcer of left heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.5	Non-pressure chronic ulcer of other part of foot	Diagnosis	ICD-10-CM
L97.50	Non-pressure chronic ulcer of other part of unspecified foot	Diagnosis	ICD-10-CM
L97.501	Non-pressure chronic ulcer of other part of unspecified foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.502	Non-pressure chronic ulcer of other part of unspecified foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.503	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.504	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.505	Non-pressure chronic ulcer of other part of unspecified foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.506	Non-pressure chronic ulcer of other part of unspecified foot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.508	Non-pressure chronic ulcer of other part of unspecified foot with other specified severity	Diagnosis	ICD-10-CM
L97.509	Non-pressure chronic ulcer of other part of unspecified foot with unspecified severity	Diagnosis	ICD-10-CM
L97.51	Non-pressure chronic ulcer of other part of right foot	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.511	Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.512	Non-pressure chronic ulcer of other part of right foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.513	Non-pressure chronic ulcer of other part of right foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.514	Non-pressure chronic ulcer of other part of right foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.515	Non-pressure chronic ulcer of other part of right foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.516	Non-pressure chronic ulcer of other part of right foot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.518	Non-pressure chronic ulcer of other part of right foot with other specified severity	Diagnosis	ICD-10-CM
L97.519	Non-pressure chronic ulcer of other part of right foot with unspecified severity	Diagnosis	ICD-10-CM
L97.52	Non-pressure chronic ulcer of other part of left foot	Diagnosis	ICD-10-CM
L97.521	Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.523	Non-pressure chronic ulcer of other part of left foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.524	Non-pressure chronic ulcer of other part of left foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.525	Non-pressure chronic ulcer of other part of left foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.526	Non-pressure chronic ulcer of other part of left foot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.528	Non-pressure chronic ulcer of other part of left foot with other specified severity	Diagnosis	ICD-10-CM
L97.529	Non-pressure chronic ulcer of other part of left foot with unspecified severity	Diagnosis	ICD-10-CM
L97.8	Non-pressure chronic ulcer of other part of lower leg	Diagnosis	ICD-10-CM
L97.80	Non-pressure chronic ulcer of other part of unspecified lower leg	Diagnosis	ICD-10-CM
L97.801	Non-pressure chronic ulcer of other part of unspecified lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.802	Non-pressure chronic ulcer of other part of unspecified lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.803	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.804	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of bone	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.805	Non-pressure chronic ulcer of other part of unspecified lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.806	Non-pressure chronic ulcer of other part of unspecified lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.808	Non-pressure chronic ulcer of other part of unspecified lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.809	Non-pressure chronic ulcer of other part of unspecified lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.81	Non-pressure chronic ulcer of other part of right lower leg	Diagnosis	ICD-10-CM
L97.811	Non-pressure chronic ulcer of other part of right lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.812	Non-pressure chronic ulcer of other part of right lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.813	Non-pressure chronic ulcer of other part of right lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.814	Non-pressure chronic ulcer of other part of right lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.815	Non-pressure chronic ulcer of other part of right lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.816	Non-pressure chronic ulcer of other part of right lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.818	Non-pressure chronic ulcer of other part of right lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.819	Non-pressure chronic ulcer of other part of right lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.82	Non-pressure chronic ulcer of other part of left lower leg	Diagnosis	ICD-10-CM
L97.821	Non-pressure chronic ulcer of other part of left lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.822	Non-pressure chronic ulcer of other part of left lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.823	Non-pressure chronic ulcer of other part of left lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.824	Non-pressure chronic ulcer of other part of left lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.825	Non-pressure chronic ulcer of other part of left lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.826	Non-pressure chronic ulcer of other part of left lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.828	Non-pressure chronic ulcer of other part of left lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.829	Non-pressure chronic ulcer of other part of left lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.9	Non-pressure chronic ulcer of unspecified part of lower leg	Diagnosis	ICD-10-CM
L97.90	Non-pressure chronic ulcer of unspecified part of unspecified lower leg	Diagnosis	ICD-10-CM
L97.901	Non-pressure chronic ulcer of unspecified part of unspecified lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.902	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.903	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.904	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.905	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.906	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.908	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.909	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.91	Non-pressure chronic ulcer of unspecified part of right lower leg	Diagnosis	ICD-10-CM
L97.911	Non-pressure chronic ulcer of unspecified part of right lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.913	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.914	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.915	Non-pressure chronic ulcer of unspecified part of right lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.916	Non-pressure chronic ulcer of unspecified part of right lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.918	Non-pressure chronic ulcer of unspecified part of right lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.919	Non-pressure chronic ulcer of unspecified part of right lower leg with unspecified severity	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.92	Non-pressure chronic ulcer of unspecified part of left lower leg	Diagnosis	ICD-10-CM
L97.921	Non-pressure chronic ulcer of unspecified part of left lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.922	Non-pressure chronic ulcer of unspecified part of left lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.923	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.924	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.925	Non-pressure chronic ulcer of unspecified part of left lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.926	Non-pressure chronic ulcer of unspecified part of left lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.928	Non-pressure chronic ulcer of unspecified part of left lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.929	Non-pressure chronic ulcer of unspecified part of left lower leg with unspecified severity	Diagnosis	ICD-10-CM
L98.41	Non-pressure chronic ulcer of buttock	Diagnosis	ICD-10-CM
L98.411	Non-pressure chronic ulcer of buttock limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.412	Non-pressure chronic ulcer of buttock with fat layer exposed	Diagnosis	ICD-10-CM
L98.413	Non-pressure chronic ulcer of buttock with necrosis of muscle	Diagnosis	ICD-10-CM
L98.414	Non-pressure chronic ulcer of buttock with necrosis of bone	Diagnosis	ICD-10-CM
L98.415	Non-pressure chronic ulcer of buttock with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.416	Non-pressure chronic ulcer of buttock with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.418	Non-pressure chronic ulcer of buttock with other specified severity	Diagnosis	ICD-10-CM
L98.419	Non-pressure chronic ulcer of buttock with unspecified severity	Diagnosis	ICD-10-CM
<b>Anemia</b>			
280	Iron deficiency anemias	Diagnosis	ICD-9-CM
280.0	Iron deficiency anemia secondary to blood loss (chronic)	Diagnosis	ICD-9-CM
280.1	Iron deficiency anemia secondary to inadequate dietary iron intake	Diagnosis	ICD-9-CM
280.8	Other specified iron deficiency anemias	Diagnosis	ICD-9-CM
280.9	Unspecified iron deficiency anemia	Diagnosis	ICD-9-CM
281	Other deficiency anemias	Diagnosis	ICD-9-CM
281.0	Pernicious anemia	Diagnosis	ICD-9-CM
281.1	Other vitamin B12 deficiency anemia	Diagnosis	ICD-9-CM
281.2	Folate-deficiency anemia	Diagnosis	ICD-9-CM
281.3	Other specified megaloblastic anemias not elsewhere classified	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
281.4	Protein-deficiency anemia	Diagnosis	ICD-9-CM
281.8	Anemia associated with other specified nutritional deficiency	Diagnosis	ICD-9-CM
281.9	Unspecified deficiency anemia	Diagnosis	ICD-9-CM
282	Hereditary hemolytic anemias	Diagnosis	ICD-9-CM
282.0	Hereditary spherocytosis	Diagnosis	ICD-9-CM
282.1	Hereditary elliptocytosis	Diagnosis	ICD-9-CM
282.2	Anemias due to disorders of glutathione metabolism	Diagnosis	ICD-9-CM
282.3	Other hemolytic anemias due to enzyme deficiency	Diagnosis	ICD-9-CM
282.4	Thalassemia	Diagnosis	ICD-9-CM
282.40	Thalassemia, unspecified	Diagnosis	ICD-9-CM
282.41	Sickle-cell thalassemia without crisis	Diagnosis	ICD-9-CM
282.42	Sickle-cell thalassemia with crisis	Diagnosis	ICD-9-CM
282.43	Alpha thalassemia	Diagnosis	ICD-9-CM
282.44	Beta thalassemia	Diagnosis	ICD-9-CM
282.45	Delta-beta thalassemia	Diagnosis	ICD-9-CM
282.46	Thalassemia minor	Diagnosis	ICD-9-CM
282.47	Hemoglobin E-beta thalassemia	Diagnosis	ICD-9-CM
282.49	Other thalassemia	Diagnosis	ICD-9-CM
282.5	Sickle-cell trait	Diagnosis	ICD-9-CM
282.6	Sickle-cell disease	Diagnosis	ICD-9-CM
282.60	Sickle-cell disease, unspecified	Diagnosis	ICD-9-CM
282.61	Hb-SS disease without crisis	Diagnosis	ICD-9-CM
282.62	Hb-SS disease with crisis	Diagnosis	ICD-9-CM
282.63	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-9-CM
282.64	Sickle-cell/Hb-C disease with crisis	Diagnosis	ICD-9-CM
282.68	Other sickle-cell disease without crisis	Diagnosis	ICD-9-CM
282.69	Other sickle-cell disease with crisis	Diagnosis	ICD-9-CM
282.7	Other hemoglobinopathies	Diagnosis	ICD-9-CM
282.8	Other specified hereditary hemolytic anemias	Diagnosis	ICD-9-CM
282.9	Unspecified hereditary hemolytic anemia	Diagnosis	ICD-9-CM
283	Acquired hemolytic anemias	Diagnosis	ICD-9-CM
283.0	Autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.1	Non-autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.10	Unspecified non-autoimmune hemolytic anemia	Diagnosis	ICD-9-CM
283.11	Hemolytic-uremic syndrome	Diagnosis	ICD-9-CM
283.19	Other non-autoimmune hemolytic anemias	Diagnosis	ICD-9-CM
283.2	Hemoglobinuria due to hemolysis from external causes	Diagnosis	ICD-9-CM
283.9	Acquired hemolytic anemia, unspecified	Diagnosis	ICD-9-CM
284.0	Constitutional aplastic anemia	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
284.01	Constitutional red blood cell aplasia	Diagnosis	ICD-9-CM
284.09	Other constitutional aplastic anemia	Diagnosis	ICD-9-CM
284.11	Antineoplastic chemotherapy induced pancytopenia	Diagnosis	ICD-9-CM
284.12	Other drug induced pancytopenia	Diagnosis	ICD-9-CM
284.19	Other pancytopenia	Diagnosis	ICD-9-CM
284.2	Myelophthisis	Diagnosis	ICD-9-CM
284.81	Red cell aplasia (acquired) (adult) (with thymoma)	Diagnosis	ICD-9-CM
284.89	Other specified aplastic anemias	Diagnosis	ICD-9-CM
284.9	Unspecified aplastic anemia	Diagnosis	ICD-9-CM
285	Other and unspecified anemias	Diagnosis	ICD-9-CM
285.0	Sideroblastic anemia	Diagnosis	ICD-9-CM
285.1	Acute posthemorrhagic anemia	Diagnosis	ICD-9-CM
285.2	Anemia of chronic disease	Diagnosis	ICD-9-CM
285.21	Anemia in chronic kidney disease	Diagnosis	ICD-9-CM
285.22	Anemia in neoplastic disease	Diagnosis	ICD-9-CM
285.29	Anemia of other chronic disease	Diagnosis	ICD-9-CM
285.3	Antineoplastic chemotherapy induced anemia	Diagnosis	ICD-9-CM
285.8	Other specified anemias	Diagnosis	ICD-9-CM
285.9	Unspecified anemia	Diagnosis	ICD-9-CM
D46.0	Refractory anemia without ring sideroblasts, so stated	Diagnosis	ICD-10-CM
D46.1	Refractory anemia with ring sideroblasts	Diagnosis	ICD-10-CM
D46.2	Refractory anemia with excess of blasts [RAEB]	Diagnosis	ICD-10-CM
D46.20	Refractory anemia with excess of blasts, unspecified	Diagnosis	ICD-10-CM
D46.21	Refractory anemia with excess of blasts 1	Diagnosis	ICD-10-CM
D46.22	Refractory anemia with excess of blasts 2	Diagnosis	ICD-10-CM
D46.4	Refractory anemia, unspecified	Diagnosis	ICD-10-CM
D50	Iron deficiency anemia	Diagnosis	ICD-10-CM
D50.0	Iron deficiency anemia secondary to blood loss (chronic)	Diagnosis	ICD-10-CM
D50.1	Sideropenic dysphagia	Diagnosis	ICD-10-CM
D50.8	Other iron deficiency anemias	Diagnosis	ICD-10-CM
D50.9	Iron deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D51	Vitamin B12 deficiency anemia	Diagnosis	ICD-10-CM
D51.0	Vitamin B12 deficiency anemia due to intrinsic factor deficiency	Diagnosis	ICD-10-CM
D51.1	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria	Diagnosis	ICD-10-CM
D51.2	Transcobalamin II deficiency	Diagnosis	ICD-10-CM
D51.3	Other dietary vitamin B12 deficiency anemia	Diagnosis	ICD-10-CM
D51.8	Other vitamin B12 deficiency anemias	Diagnosis	ICD-10-CM
D51.9	Vitamin B12 deficiency anemia, unspecified	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D52	Folate deficiency anemia	Diagnosis	ICD-10-CM
D52.0	Dietary folate deficiency anemia	Diagnosis	ICD-10-CM
D52.1	Drug-induced folate deficiency anemia	Diagnosis	ICD-10-CM
D52.8	Other folate deficiency anemias	Diagnosis	ICD-10-CM
D52.9	Folate deficiency anemia, unspecified	Diagnosis	ICD-10-CM
D53	Other nutritional anemias	Diagnosis	ICD-10-CM
D53.0	Protein deficiency anemia	Diagnosis	ICD-10-CM
D53.1	Other megaloblastic anemias, not elsewhere classified	Diagnosis	ICD-10-CM
D53.2	Scorbutic anemia	Diagnosis	ICD-10-CM
D53.8	Other specified nutritional anemias	Diagnosis	ICD-10-CM
D53.9	Nutritional anemia, unspecified	Diagnosis	ICD-10-CM
D55	Anemia due to enzyme disorders	Diagnosis	ICD-10-CM
D55.0	Anemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency	Diagnosis	ICD-10-CM
D55.1	Anemia due to other disorders of glutathione metabolism	Diagnosis	ICD-10-CM
D55.2	Anemia due to disorders of glycolytic enzymes	Diagnosis	ICD-10-CM
D55.3	Anemia due to disorders of nucleotide metabolism	Diagnosis	ICD-10-CM
D55.8	Other anemias due to enzyme disorders	Diagnosis	ICD-10-CM
D55.9	Anemia due to enzyme disorder, unspecified	Diagnosis	ICD-10-CM
D56	Thalassemia	Diagnosis	ICD-10-CM
D56.0	Alpha thalassemia	Diagnosis	ICD-10-CM
D56.1	Beta thalassemia	Diagnosis	ICD-10-CM
D56.2	Delta-beta thalassemia	Diagnosis	ICD-10-CM
D56.3	Thalassemia minor	Diagnosis	ICD-10-CM
D56.4	Hereditary persistence of fetal hemoglobin [HPFH]	Diagnosis	ICD-10-CM
D56.5	Hemoglobin E-beta thalassemia	Diagnosis	ICD-10-CM
D56.8	Other thalassemias	Diagnosis	ICD-10-CM
D56.9	Thalassemia, unspecified	Diagnosis	ICD-10-CM
D57	Sickle-cell disorders	Diagnosis	ICD-10-CM
D57.0	Hb-SS disease with crisis	Diagnosis	ICD-10-CM
D57.00	Hb-SS disease with crisis, unspecified	Diagnosis	ICD-10-CM
D57.01	Hb-SS disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.02	Hb-SS disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.1	Sickle-cell disease without crisis	Diagnosis	ICD-10-CM
D57.2	Sickle-cell/Hb-C disease	Diagnosis	ICD-10-CM
D57.20	Sickle-cell/Hb-C disease without crisis	Diagnosis	ICD-10-CM
D57.21	Sickle-cell/Hb-C disease with crisis	Diagnosis	ICD-10-CM
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.212	Sickle-cell/Hb-C disease with splenic sequestration	Diagnosis	ICD-10-CM
D57.219	Sickle-cell/Hb-C disease with crisis, unspecified	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D57.3	Sickle-cell trait	Diagnosis	ICD-10-CM
D57.4	Sickle-cell thalassemia	Diagnosis	ICD-10-CM
D57.40	Sickle-cell thalassemia without crisis	Diagnosis	ICD-10-CM
D57.41	Sickle-cell thalassemia with crisis	Diagnosis	ICD-10-CM
D57.411	Sickle-cell thalassemia with acute chest syndrome	Diagnosis	ICD-10-CM
D57.412	Sickle-cell thalassemia with splenic sequestration	Diagnosis	ICD-10-CM
D57.419	Sickle-cell thalassemia with crisis, unspecified	Diagnosis	ICD-10-CM
D57.8	Other sickle-cell disorders	Diagnosis	ICD-10-CM
D57.80	Other sickle-cell disorders without crisis	Diagnosis	ICD-10-CM
D57.81	Other sickle-cell disorders with crisis	Diagnosis	ICD-10-CM
D57.811	Other sickle-cell disorders with acute chest syndrome	Diagnosis	ICD-10-CM
D57.812	Other sickle-cell disorders with splenic sequestration	Diagnosis	ICD-10-CM
D57.819	Other sickle-cell disorders with crisis, unspecified	Diagnosis	ICD-10-CM
D58	Other hereditary hemolytic anemias	Diagnosis	ICD-10-CM
D58.0	Hereditary spherocytosis	Diagnosis	ICD-10-CM
D58.1	Hereditary elliptocytosis	Diagnosis	ICD-10-CM
D58.2	Other hemoglobinopathies	Diagnosis	ICD-10-CM
D58.8	Other specified hereditary hemolytic anemias	Diagnosis	ICD-10-CM
D58.9	Hereditary hemolytic anemia, unspecified	Diagnosis	ICD-10-CM
D59	Acquired hemolytic anemia	Diagnosis	ICD-10-CM
D59.0	Drug-induced autoimmune hemolytic anemia	Diagnosis	ICD-10-CM
D59.1	Other autoimmune hemolytic anemias	Diagnosis	ICD-10-CM
D59.2	Drug-induced nonautoimmune hemolytic anemia	Diagnosis	ICD-10-CM
D59.3	Hemolytic-uremic syndrome	Diagnosis	ICD-10-CM
D59.4	Other nonautoimmune hemolytic anemias	Diagnosis	ICD-10-CM
D59.5	Paroxysmal nocturnal hemoglobinuria [Marchiafava-Micheli]	Diagnosis	ICD-10-CM
D59.6	Hemoglobinuria due to hemolysis from other external causes	Diagnosis	ICD-10-CM
D59.8	Other acquired hemolytic anemias	Diagnosis	ICD-10-CM
D59.9	Acquired hemolytic anemia, unspecified	Diagnosis	ICD-10-CM
D60	Acquired pure red cell aplasia [erythroblastopenia]	Diagnosis	ICD-10-CM
D60.0	Chronic acquired pure red cell aplasia	Diagnosis	ICD-10-CM
D60.1	Transient acquired pure red cell aplasia	Diagnosis	ICD-10-CM
D60.8	Other acquired pure red cell aplasias	Diagnosis	ICD-10-CM
D60.9	Acquired pure red cell aplasia, unspecified	Diagnosis	ICD-10-CM
D61	Other aplastic anemias and other bone marrow failure syndromes	Diagnosis	ICD-10-CM
D61.0	Constitutional aplastic anemia	Diagnosis	ICD-10-CM
D61.01	Constitutional (pure) red blood cell aplasia	Diagnosis	ICD-10-CM
D61.09	Other constitutional aplastic anemia	Diagnosis	ICD-10-CM
D61.1	Drug-induced aplastic anemia	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D61.2	Aplastic anemia due to other external agents	Diagnosis	ICD-10-CM
D61.3	Idiopathic aplastic anemia	Diagnosis	ICD-10-CM
D61.8	Other specified aplastic anemias and other bone marrow failure syndromes	Diagnosis	ICD-10-CM
D61.81	Pancytopenia	Diagnosis	ICD-10-CM
D61.810	Antineoplastic chemotherapy induced pancytopenia	Diagnosis	ICD-10-CM
D61.811	Other drug-induced pancytopenia	Diagnosis	ICD-10-CM
D61.818	Other pancytopenia	Diagnosis	ICD-10-CM
D61.82	Myelophthisis	Diagnosis	ICD-10-CM
D61.89	Other specified aplastic anemias and other bone marrow failure syndromes	Diagnosis	ICD-10-CM
D61.9	Aplastic anemia, unspecified	Diagnosis	ICD-10-CM
D62	Acute posthemorrhagic anemia	Diagnosis	ICD-10-CM
D63	Anemia in chronic diseases classified elsewhere	Diagnosis	ICD-10-CM
D63.0	Anemia in neoplastic disease	Diagnosis	ICD-10-CM
D63.1	Anemia in chronic kidney disease	Diagnosis	ICD-10-CM
D63.8	Anemia in other chronic diseases classified elsewhere	Diagnosis	ICD-10-CM
D64	Other anemias	Diagnosis	ICD-10-CM
D64.0	Hereditary sideroblastic anemia	Diagnosis	ICD-10-CM
D64.1	Secondary sideroblastic anemia due to disease	Diagnosis	ICD-10-CM
D64.2	Secondary sideroblastic anemia due to drugs and toxins	Diagnosis	ICD-10-CM
D64.3	Other sideroblastic anemias	Diagnosis	ICD-10-CM
D64.4	Congenital dyserythropoietic anemia	Diagnosis	ICD-10-CM
D64.8	Other specified anemias	Diagnosis	ICD-10-CM
D64.81	Anemia due to antineoplastic chemotherapy	Diagnosis	ICD-10-CM
D64.89	Other specified anemias	Diagnosis	ICD-10-CM
D64.9	Anemia, unspecified	Diagnosis	ICD-10-CM
<b>Chronic Obstructive Pulmonary Disease</b>			
491	Chronic bronchitis	Diagnosis	ICD-9-CM
491.0	Simple chronic bronchitis	Diagnosis	ICD-9-CM
491.1	Mucopurulent chronic bronchitis	Diagnosis	ICD-9-CM
491.2	Obstructive chronic bronchitis	Diagnosis	ICD-9-CM
491.20	Obstructive chronic bronchitis, without exacerbation	Diagnosis	ICD-9-CM
491.21	Obstructive chronic bronchitis, with (acute) exacerbation	Diagnosis	ICD-9-CM
491.22	Obstructive chronic bronchitis with acute bronchitis	Diagnosis	ICD-9-CM
491.8	Other chronic bronchitis	Diagnosis	ICD-9-CM
491.9	Unspecified chronic bronchitis	Diagnosis	ICD-9-CM
492	Emphysema	Diagnosis	ICD-9-CM
492.0	Emphysematous bleb	Diagnosis	ICD-9-CM
492.8	Other emphysema	Diagnosis	ICD-9-CM
494	Bronchiectasis	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
494.0	Bronchiectasis without acute exacerbation	Diagnosis	ICD-9-CM
494.1	Bronchiectasis with acute exacerbation	Diagnosis	ICD-9-CM
496	Chronic airway obstruction, not elsewhere classified	Diagnosis	ICD-9-CM
J40	Bronchitis, not specified as acute or chronic	Diagnosis	ICD-10-CM
J41.0	Simple chronic bronchitis	Diagnosis	ICD-10-CM
J41.1	Mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J41.8	Mixed simple and mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J42	Unspecified chronic bronchitis	Diagnosis	ICD-10-CM
J43.0	Unilateral pulmonary emphysema [MacLeod's syndrome]	Diagnosis	ICD-10-CM
J43.1	Panlobular emphysema	Diagnosis	ICD-10-CM
J43.2	Centrilobular emphysema	Diagnosis	ICD-10-CM
J43.8	Other emphysema	Diagnosis	ICD-10-CM
J43.9	Emphysema, unspecified	Diagnosis	ICD-10-CM
J44.0	Chronic obstructive pulmonary disease with acute lower respiratory infection	Diagnosis	ICD-10-CM
J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation	Diagnosis	ICD-10-CM
J44.9	Chronic obstructive pulmonary disease, unspecified	Diagnosis	ICD-10-CM
J47.0	Bronchiectasis with acute lower respiratory infection	Diagnosis	ICD-10-CM
J47.1	Bronchiectasis with (acute) exacerbation	Diagnosis	ICD-10-CM
J47.9	Bronchiectasis, uncomplicated	Diagnosis	ICD-10-CM
G8093	Newly diagnosed chronic obstructive pulmonary disease (COPD) patient documented to have received smoking cessation intervention, within 3 months of diagnosis	Procedure	HCPCS
G8094	Newly diagnosed chronic obstructive pulmonary disease (COPD) patient not documented to have received smoking cessation intervention, within 3 months of diagnosis	Procedure	HCPCS
32141	Thoracotomy; with resection-plication of bullae, includes any pleural procedure when performed	Procedure	CPT-4
32491	Removal of lung, other than pneumonectomy; with resection-plication of emphysematous lung(s) (bullous or non-bullous) for lung volume reduction, sternal split or transthoracic approach, includes any pleural procedure, when performed	Procedure	CPT-4
32655	Thoracoscopy, surgical; with resection-plication of bullae, includes any pleural procedure when performed	Procedure	CPT-4
32672	Thoracoscopy, surgical; with resection-plication for emphysematous lung (bullous or non-bullous) for lung volume reduction (LVRS), unilateral includes any pleural procedure, when performed	Procedure	CPT-4
<b>Acute Respiratory Disease</b>			
003.22	Salmonella pneumonia	Diagnosis	ICD-9-CM
011.6	Tuberculous pneumonia (any form)	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
011.60	Tuberculous pneumonia (any form), confirmation unspecified	Diagnosis	ICD-9-CM
011.61	Tuberculous pneumonia (any form), bacteriological or histological examination not done	Diagnosis	ICD-9-CM
011.62	Tuberculous pneumonia (any form), bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
011.63	Tuberculous pneumonia (any form), tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
011.64	Tuberculous pneumonia (any form), tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
011.65	Tuberculous pneumonia (any form), tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
011.66	Tuberculous pneumonia (any form), tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
012	Other respiratory tuberculosis	Diagnosis	ICD-9-CM
012.8	Other specified respiratory tuberculosis	Diagnosis	ICD-9-CM
012.80	Other specified respiratory tuberculosis, confirmation unspecified	Diagnosis	ICD-9-CM
012.81	Other specified respiratory tuberculosis, bacteriological or histological examination not done	Diagnosis	ICD-9-CM
012.82	Other specified respiratory tuberculosis, bacteriological or histological examination unknown (at present)	Diagnosis	ICD-9-CM
012.83	Other specified respiratory tuberculosis, tubercle bacilli found (in sputum) by microscopy	Diagnosis	ICD-9-CM
012.84	Other specified respiratory tuberculosis, tubercle bacilli not found (in sputum) by microscopy, but found by bacterial culture	Diagnosis	ICD-9-CM
012.85	Other specified respiratory tuberculosis, tubercle bacilli not found by bacteriological examination, but tuberculosis confirmed histologically	Diagnosis	ICD-9-CM
012.86	Other specified respiratory tuberculosis, tubercle bacilli not found by bacteriological or histological examination, but tuberculosis confirmed by other methods [inoculation of animals]	Diagnosis	ICD-9-CM
055.1	Postmeasles pneumonia	Diagnosis	ICD-9-CM
073.0	Ornithosis with pneumonia	Diagnosis	ICD-9-CM
079.6	Respiratory syncytial virus (RSV)	Diagnosis	ICD-9-CM
115.05	Histoplasma capsulatum pneumonia	Diagnosis	ICD-9-CM
115.15	Histoplasma duboisii pneumonia	Diagnosis	ICD-9-CM
115.95	Unspecified Histoplasmosis pneumonia	Diagnosis	ICD-9-CM
460	Acute nasopharyngitis (common cold)	Diagnosis	ICD-9-CM
461	Acute sinusitis	Diagnosis	ICD-9-CM
461.0	Acute maxillary sinusitis	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
461.1	Acute frontal sinusitis	Diagnosis	ICD-9-CM
461.2	Acute ethmoidal sinusitis	Diagnosis	ICD-9-CM
461.3	Acute sphenoidal sinusitis	Diagnosis	ICD-9-CM
461.8	Other acute sinusitis	Diagnosis	ICD-9-CM
461.9	Acute sinusitis, unspecified	Diagnosis	ICD-9-CM
462	Acute pharyngitis	Diagnosis	ICD-9-CM
463	Acute tonsillitis	Diagnosis	ICD-9-CM
464	Acute laryngitis and tracheitis	Diagnosis	ICD-9-CM
464.0	Acute laryngitis	Diagnosis	ICD-9-CM
464.00	Acute laryngitis, without mention of obstruction	Diagnosis	ICD-9-CM
464.01	Acute laryngitis, with obstruction	Diagnosis	ICD-9-CM
464.1	Acute tracheitis	Diagnosis	ICD-9-CM
464.10	Acute tracheitis without mention of obstruction	Diagnosis	ICD-9-CM
464.11	Acute tracheitis with obstruction	Diagnosis	ICD-9-CM
464.2	Acute laryngotracheitis	Diagnosis	ICD-9-CM
464.20	Acute laryngotracheitis without mention of obstruction	Diagnosis	ICD-9-CM
464.21	Acute laryngotracheitis with obstruction	Diagnosis	ICD-9-CM
464.3	Acute epiglottitis	Diagnosis	ICD-9-CM
464.30	Acute epiglottitis without mention of obstruction	Diagnosis	ICD-9-CM
464.31	Acute epiglottitis with obstruction	Diagnosis	ICD-9-CM
464.4	Croup	Diagnosis	ICD-9-CM
464.5	Supraglottitis, unspecified	Diagnosis	ICD-9-CM
464.50	Unspecified supraglottis, without mention of obstruction	Diagnosis	ICD-9-CM
464.51	Unspecified supraglottis, with obstruction	Diagnosis	ICD-9-CM
465	Acute upper respiratory infections of multiple or unspecified sites	Diagnosis	ICD-9-CM
465.0	Acute laryngopharyngitis	Diagnosis	ICD-9-CM
465.8	Acute upper respiratory infections of other multiple sites	Diagnosis	ICD-9-CM
465.9	Acute upper respiratory infections of unspecified site	Diagnosis	ICD-9-CM
466	Acute bronchitis and bronchiolitis	Diagnosis	ICD-9-CM
466.0	Acute bronchitis	Diagnosis	ICD-9-CM
466.1	Acute bronchiolitis	Diagnosis	ICD-9-CM
466.11	Acute bronchiolitis due to respiratory syncytial virus (RSV)	Diagnosis	ICD-9-CM
466.19	Acute bronchiolitis due to other infectious organisms	Diagnosis	ICD-9-CM
470	Deviated nasal septum	Diagnosis	ICD-9-CM
471	Nasal polyps	Diagnosis	ICD-9-CM
471.0	Polyp of nasal cavity	Diagnosis	ICD-9-CM
471.1	Polypoid sinus degeneration	Diagnosis	ICD-9-CM
471.8	Other polyp of sinus	Diagnosis	ICD-9-CM
471.9	Unspecified nasal polyp	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
474.1	Hypertrophy of tonsils and adenoids	Diagnosis	ICD-9-CM
474.10	Hypertrophy of tonsil with adenoids	Diagnosis	ICD-9-CM
474.11	Hypertrophy of tonsils alone	Diagnosis	ICD-9-CM
474.12	Hypertrophy of adenoids alone	Diagnosis	ICD-9-CM
474.2	Adenoid vegetations	Diagnosis	ICD-9-CM
475	Peritonsillar abscess	Diagnosis	ICD-9-CM
478.0	Hypertrophy of nasal turbinates	Diagnosis	ICD-9-CM
478.11	Nasal mucositis (ulcerative)	Diagnosis	ICD-9-CM
478.21	Cellulitis of pharynx or nasopharynx	Diagnosis	ICD-9-CM
478.22	Parapharyngeal abscess	Diagnosis	ICD-9-CM
478.24	Retropharyngeal abscess	Diagnosis	ICD-9-CM
478.25	Edema of pharynx or nasopharynx	Diagnosis	ICD-9-CM
478.26	Cyst of pharynx or nasopharynx	Diagnosis	ICD-9-CM
478.3	Paralysis of vocal cords or larynx	Diagnosis	ICD-9-CM
478.30	Unspecified paralysis of vocal cords or larynx	Diagnosis	ICD-9-CM
478.31	Unilateral partial paralysis of vocal cords or larynx	Diagnosis	ICD-9-CM
478.32	Unilateral complete paralysis of vocal cords or larynx	Diagnosis	ICD-9-CM
478.33	Bilateral partial paralysis of vocal cords or larynx	Diagnosis	ICD-9-CM
478.34	Bilateral complete paralysis of vocal cords or larynx	Diagnosis	ICD-9-CM
478.4	Polyp of vocal cord or larynx	Diagnosis	ICD-9-CM
478.5	Other diseases of vocal cords	Diagnosis	ICD-9-CM
478.6	Edema of larynx	Diagnosis	ICD-9-CM
478.71	Cellulitis and perichondritis of larynx	Diagnosis	ICD-9-CM
478.74	Stenosis of larynx	Diagnosis	ICD-9-CM
478.75	Laryngeal spasm	Diagnosis	ICD-9-CM
478.8	Upper respiratory tract hypersensitivity reaction, site unspecified	Diagnosis	ICD-9-CM
480	Viral pneumonia	Diagnosis	ICD-9-CM
480.0	Pneumonia due to adenovirus	Diagnosis	ICD-9-CM
480.1	Pneumonia due to respiratory syncytial virus	Diagnosis	ICD-9-CM
480.2	Pneumonia due to parainfluenza virus	Diagnosis	ICD-9-CM
480.3	Pneumonia due to SARS-associated coronavirus	Diagnosis	ICD-9-CM
480.8	Pneumonia due to other virus not elsewhere classified	Diagnosis	ICD-9-CM
480.9	Unspecified viral pneumonia	Diagnosis	ICD-9-CM
481	Pneumococcal pneumonia (streptococcus pneumoniae pneumonia)	Diagnosis	ICD-9-CM
482	Other bacterial pneumonia	Diagnosis	ICD-9-CM
482.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-9-CM
482.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-9-CM
482.2	Pneumonia due to Hemophilus influenzae (H. influenzae)	Diagnosis	ICD-9-CM
482.3	Pneumonia due to Streptococcus	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
482.30	Pneumonia due to unspecified Streptococcus	Diagnosis	ICD-9-CM
482.31	Pneumonia due to Streptococcus, group A	Diagnosis	ICD-9-CM
482.32	Pneumonia due to Streptococcus, group B	Diagnosis	ICD-9-CM
482.39	Pneumonia due to other Streptococcus	Diagnosis	ICD-9-CM
482.4	Pneumonia due to Staphylococcus	Diagnosis	ICD-9-CM
482.40	Pneumonia due to Staphylococcus, unspecified	Diagnosis	ICD-9-CM
482.41	Methicillin susceptible pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.42	Methicillin resistant pneumonia due to Staphylococcus aureus	Diagnosis	ICD-9-CM
482.49	Other Staphylococcus pneumonia	Diagnosis	ICD-9-CM
482.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.81	Pneumonia due to anaerobes	Diagnosis	ICD-9-CM
482.82	Pneumonia due to Escherichia coli (E. coli)	Diagnosis	ICD-9-CM
482.83	Pneumonia due to other gram-negative bacteria	Diagnosis	ICD-9-CM
482.84	Legionnaires' disease	Diagnosis	ICD-9-CM
482.89	Pneumonia due to other specified bacteria	Diagnosis	ICD-9-CM
482.9	Unspecified bacterial pneumonia	Diagnosis	ICD-9-CM
483	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
483.0	Pneumonia due to Mycoplasma pneumoniae	Diagnosis	ICD-9-CM
483.1	Pneumonia due to Chlamydia	Diagnosis	ICD-9-CM
483.8	Pneumonia due to other specified organism	Diagnosis	ICD-9-CM
484	Pneumonia in infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
484.1	Pneumonia in cytomegalic inclusion disease	Diagnosis	ICD-9-CM
484.3	Pneumonia in whooping cough	Diagnosis	ICD-9-CM
484.5	Pneumonia in anthrax	Diagnosis	ICD-9-CM
484.6	Pneumonia in aspergillosis	Diagnosis	ICD-9-CM
484.7	Pneumonia in other systemic mycoses	Diagnosis	ICD-9-CM
484.8	Pneumonia in other infectious diseases classified elsewhere	Diagnosis	ICD-9-CM
485	Bronchopneumonia, organism unspecified	Diagnosis	ICD-9-CM
486	Pneumonia, organism unspecified	Diagnosis	ICD-9-CM
487	Influenza	Diagnosis	ICD-9-CM
487.0	Influenza with pneumonia	Diagnosis	ICD-9-CM
487.1	Influenza with other respiratory manifestations	Diagnosis	ICD-9-CM
487.8	Influenza with other manifestations	Diagnosis	ICD-9-CM
488	Influenza due to certain identified influenza viruses	Diagnosis	ICD-9-CM
488.0	Influenza due to identified avian influenza virus	Diagnosis	ICD-9-CM
488.01	Influenza due to identified avian influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.02	Influenza due to identified avian influenza virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.09	Influenza due to identified avian influenza virus with other manifestations	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
488.1	Influenza due to identified 2009 H1N1 influenza virus	Diagnosis	ICD-9-CM
488.11	Influenza due to identified 2009 H1N1 influenza virus with pneumonia	Diagnosis	ICD-9-CM
488.12	Influenza due to identified 2009 H1N1 influenza virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.19	Influenza due to identified 2009 H1N1 influenza virus with other manifestations	Diagnosis	ICD-9-CM
488.8	Influenza due to novel influenza A	Diagnosis	ICD-9-CM
488.81	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-9-CM
488.82	Influenza due to identified novel influenza A virus with other respiratory manifestations	Diagnosis	ICD-9-CM
488.89	Influenza due to identified novel influenza A virus with other manifestations	Diagnosis	ICD-9-CM
500	Coal workers' pneumoconiosis	Diagnosis	ICD-9-CM
501	Asbestosis	Diagnosis	ICD-9-CM
502	Pneumoconiosis due to other silica or silicates	Diagnosis	ICD-9-CM
503	Pneumoconiosis due to other inorganic dust	Diagnosis	ICD-9-CM
504	Pneumonopathy due to inhalation of other dust	Diagnosis	ICD-9-CM
505	Unspecified pneumoconiosis	Diagnosis	ICD-9-CM
506	Respiratory conditions due to chemical fumes and vapors	Diagnosis	ICD-9-CM
506.0	Bronchitis and pneumonitis due to fumes and vapors	Diagnosis	ICD-9-CM
506.1	Acute pulmonary edema due to fumes and vapors	Diagnosis	ICD-9-CM
506.2	Upper respiratory inflammation due to fumes and vapors	Diagnosis	ICD-9-CM
506.3	Other acute and subacute respiratory conditions due to fumes and vapors	Diagnosis	ICD-9-CM
506.4	Chronic respiratory conditions due to fumes and vapors	Diagnosis	ICD-9-CM
506.9	Unspecified respiratory conditions due to fumes and vapors	Diagnosis	ICD-9-CM
507	Pneumonitis due to solids and liquids	Diagnosis	ICD-9-CM
507.0	Pneumonitis due to inhalation of food or vomitus	Diagnosis	ICD-9-CM
507.1	Pneumonitis due to inhalation of oils and essences	Diagnosis	ICD-9-CM
507.8	Pneumonitis due to other solids and liquids	Diagnosis	ICD-9-CM
508	Respiratory conditions due to other and unspecified external agents	Diagnosis	ICD-9-CM
508.0	Acute pulmonary manifestations due to radiation	Diagnosis	ICD-9-CM
508.2	Respiratory conditions due to smoke inhalation	Diagnosis	ICD-9-CM
508.8	Respiratory conditions due to other specified external agents	Diagnosis	ICD-9-CM
508.9	Respiratory conditions due to unspecified external agent	Diagnosis	ICD-9-CM
510	Empyema	Diagnosis	ICD-9-CM
510.0	Empyema with fistula	Diagnosis	ICD-9-CM
510.9	Empyema without mention of fistula	Diagnosis	ICD-9-CM
511	Pleurisy	Diagnosis	ICD-9-CM
511.0	Pleurisy without mention of effusion or current tuberculosis	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
511.1	Pleurisy with effusion, with mention of bacterial cause other than tuberculosis	Diagnosis	ICD-9-CM
511.8	Other specified forms of pleural effusion, except tuberculous	Diagnosis	ICD-9-CM
511.81	Malignant pleural effusion	Diagnosis	ICD-9-CM
511.89	Other specified forms of effusion, except tuberculous	Diagnosis	ICD-9-CM
511.9	Unspecified pleural effusion	Diagnosis	ICD-9-CM
512	Pneumothorax and air leak	Diagnosis	ICD-9-CM
512.0	Spontaneous tension pneumothorax	Diagnosis	ICD-9-CM
512.1	Iatrogenic pneumothorax	Diagnosis	ICD-9-CM
512.2	Postoperative air leak	Diagnosis	ICD-9-CM
512.8	Other pneumothorax and air leak	Diagnosis	ICD-9-CM
512.81	Primary spontaneous pneumothorax	Diagnosis	ICD-9-CM
512.82	Secondary spontaneous pneumothorax	Diagnosis	ICD-9-CM
512.84	Other air leak	Diagnosis	ICD-9-CM
512.89	Other pneumothorax	Diagnosis	ICD-9-CM
513	Abscess of lung and mediastinum	Diagnosis	ICD-9-CM
513.0	Abscess of lung	Diagnosis	ICD-9-CM
513.1	Abscess of mediastinum	Diagnosis	ICD-9-CM
514	Pulmonary congestion and hypostasis	Diagnosis	ICD-9-CM
515	Postinflammatory pulmonary fibrosis	Diagnosis	ICD-9-CM
516	Other alveolar and parietoalveolar pneumonopathy	Diagnosis	ICD-9-CM
516.0	Pulmonary alveolar proteinosis	Diagnosis	ICD-9-CM
516.1	Idiopathic pulmonary hemosiderosis	Diagnosis	ICD-9-CM
516.2	Pulmonary alveolar microlithiasis	Diagnosis	ICD-9-CM
516.3	Idiopathic interstitial pneumonia	Diagnosis	ICD-9-CM
516.30	Idiopathic interstitial pneumonia, not otherwise specified	Diagnosis	ICD-9-CM
516.31	Idiopathic pulmonary fibrosis	Diagnosis	ICD-9-CM
516.32	Idiopathic non-specific interstitial pneumonitis	Diagnosis	ICD-9-CM
516.33	Acute interstitial pneumonitis	Diagnosis	ICD-9-CM
516.34	Respiratory bronchiolitis interstitial lung disease	Diagnosis	ICD-9-CM
516.35	Idiopathic lymphoid interstitial pneumonia	Diagnosis	ICD-9-CM
516.36	Cryptogenic organizing pneumonia	Diagnosis	ICD-9-CM
516.37	Desquamative interstitial pneumonia	Diagnosis	ICD-9-CM
516.4	Lymphangioleiomyomatosis	Diagnosis	ICD-9-CM
516.5	Adult pulmonary Langerhans cell histiocytosis	Diagnosis	ICD-9-CM
516.6	Interstitial lung diseases of childhood	Diagnosis	ICD-9-CM
516.61	Neuroendocrine cell hyperplasia of infancy	Diagnosis	ICD-9-CM
516.62	Pulmonary interstitial glycogenosis	Diagnosis	ICD-9-CM
516.63	Surfactant mutations of the lung	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
516.64	Alveolar capillary dysplasia with vein misalignment	Diagnosis	ICD-9-CM
516.69	Other interstitial lung diseases of childhood	Diagnosis	ICD-9-CM
516.8	Other specified alveolar and parietoalveolar pneumonopathies	Diagnosis	ICD-9-CM
516.9	Unspecified alveolar and parietoalveolar pneumonopathy	Diagnosis	ICD-9-CM
517	Lung involvement in conditions classified elsewhere	Diagnosis	ICD-9-CM
517.1	Rheumatic pneumonia	Diagnosis	ICD-9-CM
517.2	Lung involvement in systemic sclerosis	Diagnosis	ICD-9-CM
517.3	Acute chest syndrome	Diagnosis	ICD-9-CM
517.8	Lung involvement in other diseases classified elsewhere	Diagnosis	ICD-9-CM
518	Other diseases of lung	Diagnosis	ICD-9-CM
518.0	Pulmonary collapse	Diagnosis	ICD-9-CM
518.1	Interstitial emphysema	Diagnosis	ICD-9-CM
518.2	Compensatory emphysema	Diagnosis	ICD-9-CM
518.3	Pulmonary eosinophilia	Diagnosis	ICD-9-CM
518.4	Unspecified acute edema of lung	Diagnosis	ICD-9-CM
518.5	Pulmonary insufficiency following trauma and surgery	Diagnosis	ICD-9-CM
518.51	Acute respiratory failure following trauma and surgery	Diagnosis	ICD-9-CM
518.52	Other pulmonary insufficiency, not elsewhere classified, following trauma and surgery	Diagnosis	ICD-9-CM
518.53	Acute and chronic respiratory failure following trauma and surgery	Diagnosis	ICD-9-CM
518.6	Allergic bronchopulmonary aspergillosis	Diagnosis	ICD-9-CM
518.7	Transfusion related acute lung injury [TRALI]	Diagnosis	ICD-9-CM
518.8	Other diseases of lung	Diagnosis	ICD-9-CM
518.81	Acute respiratory failure	Diagnosis	ICD-9-CM
519.11	Acute bronchospasm	Diagnosis	ICD-9-CM
519.2	Mediastinitis	Diagnosis	ICD-9-CM
A02.22	Salmonella pneumonia	Diagnosis	ICD-10-CM
A15.0	Tuberculosis of lung	Diagnosis	ICD-10-CM
A15.8	Other respiratory tuberculosis	Diagnosis	ICD-10-CM
A15.9	Respiratory tuberculosis unspecified	Diagnosis	ICD-10-CM
A22.1	Pulmonary anthrax	Diagnosis	ICD-10-CM
A37.01	Whooping cough due to Bordetella pertussis with pneumonia	Diagnosis	ICD-10-CM
A37.11	Whooping cough due to Bordetella parapertussis with pneumonia	Diagnosis	ICD-10-CM
A37.81	Whooping cough due to other Bordetella species with pneumonia	Diagnosis	ICD-10-CM
A37.91	Whooping cough, unspecified species with pneumonia	Diagnosis	ICD-10-CM
A48.1	Legionnaires' disease	Diagnosis	ICD-10-CM
B05.2	Measles complicated by pneumonia	Diagnosis	ICD-10-CM
B25.0	Cytomegaloviral pneumonitis	Diagnosis	ICD-10-CM
B39.0	Acute pulmonary histoplasmosis capsulati	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
B44.0	Invasive pulmonary aspergillosis	Diagnosis	ICD-10-CM
B44.81	Allergic bronchopulmonary aspergillosis	Diagnosis	ICD-10-CM
B77.81	Ascariasis pneumonia	Diagnosis	ICD-10-CM
B97.4	Respiratory syncytial virus as the cause of diseases classified elsewhere	Diagnosis	ICD-10-CM
D57.01	Hb-SS disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.211	Sickle-cell/Hb-C disease with acute chest syndrome	Diagnosis	ICD-10-CM
D57.411	Sickle-cell thalassemia with acute chest syndrome	Diagnosis	ICD-10-CM
D57.811	Other sickle-cell disorders with acute chest syndrome	Diagnosis	ICD-10-CM
J00	Acute nasopharyngitis [common cold]	Diagnosis	ICD-10-CM
J01.00	Acute maxillary sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.01	Acute recurrent maxillary sinusitis	Diagnosis	ICD-10-CM
J01.10	Acute frontal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.11	Acute recurrent frontal sinusitis	Diagnosis	ICD-10-CM
J01.20	Acute ethmoidal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.21	Acute recurrent ethmoidal sinusitis	Diagnosis	ICD-10-CM
J01.30	Acute sphenoidal sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.31	Acute recurrent sphenoidal sinusitis	Diagnosis	ICD-10-CM
J01.40	Acute pansinusitis, unspecified	Diagnosis	ICD-10-CM
J01.41	Acute recurrent pansinusitis	Diagnosis	ICD-10-CM
J01.80	Other acute sinusitis	Diagnosis	ICD-10-CM
J01.81	Other acute recurrent sinusitis	Diagnosis	ICD-10-CM
J01.90	Acute sinusitis, unspecified	Diagnosis	ICD-10-CM
J01.91	Acute recurrent sinusitis, unspecified	Diagnosis	ICD-10-CM
J02.8	Acute pharyngitis due to other specified organisms	Diagnosis	ICD-10-CM
J02.9	Acute pharyngitis, unspecified	Diagnosis	ICD-10-CM
J03.80	Acute tonsillitis due to other specified organisms	Diagnosis	ICD-10-CM
J03.81	Acute recurrent tonsillitis due to other specified organisms	Diagnosis	ICD-10-CM
J03.90	Acute tonsillitis, unspecified	Diagnosis	ICD-10-CM
J03.91	Acute recurrent tonsillitis, unspecified	Diagnosis	ICD-10-CM
J04.0	Acute laryngitis	Diagnosis	ICD-10-CM
J04.10	Acute tracheitis without obstruction	Diagnosis	ICD-10-CM
J04.11	Acute tracheitis with obstruction	Diagnosis	ICD-10-CM
J04.2	Acute laryngotracheitis	Diagnosis	ICD-10-CM
J04.30	Supraglottitis, unspecified, without obstruction	Diagnosis	ICD-10-CM
J04.31	Supraglottitis, unspecified, with obstruction	Diagnosis	ICD-10-CM
J05.0	Acute obstructive laryngitis [croup]	Diagnosis	ICD-10-CM
J05.10	Acute epiglottitis without obstruction	Diagnosis	ICD-10-CM
J05.11	Acute epiglottitis with obstruction	Diagnosis	ICD-10-CM
J06.0	Acute laryngopharyngitis	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J06.9	Acute upper respiratory infection, unspecified	Diagnosis	ICD-10-CM
J09.X1	Influenza due to identified novel influenza A virus with pneumonia	Diagnosis	ICD-10-CM
J09.X2	Influenza due to identified novel influenza A virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J09.X3	Influenza due to identified novel influenza A virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J09.X9	Influenza due to identified novel influenza A virus with other manifestations	Diagnosis	ICD-10-CM
J10.00	Influenza due to other identified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J10.01	Influenza due to other identified influenza virus with the same other identified influenza virus pneumonia	Diagnosis	ICD-10-CM
J10.08	Influenza due to other identified influenza virus with other specified pneumonia	Diagnosis	ICD-10-CM
J10.1	Influenza due to other identified influenza virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J10.2	Influenza due to other identified influenza virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J10.81	Influenza due to other identified influenza virus with encephalopathy	Diagnosis	ICD-10-CM
J10.82	Influenza due to other identified influenza virus with myocarditis	Diagnosis	ICD-10-CM
J10.83	Influenza due to other identified influenza virus with otitis media	Diagnosis	ICD-10-CM
J10.89	Influenza due to other identified influenza virus with other manifestations	Diagnosis	ICD-10-CM
J11.00	Influenza due to unidentified influenza virus with unspecified type of pneumonia	Diagnosis	ICD-10-CM
J11.08	Influenza due to unidentified influenza virus with specified pneumonia	Diagnosis	ICD-10-CM
J11.1	Influenza due to unidentified influenza virus with other respiratory manifestations	Diagnosis	ICD-10-CM
J11.2	Influenza due to unidentified influenza virus with gastrointestinal manifestations	Diagnosis	ICD-10-CM
J11.81	Influenza due to unidentified influenza virus with encephalopathy	Diagnosis	ICD-10-CM
J11.82	Influenza due to unidentified influenza virus with myocarditis	Diagnosis	ICD-10-CM
J11.83	Influenza due to unidentified influenza virus with otitis media	Diagnosis	ICD-10-CM
J11.89	Influenza due to unidentified influenza virus with other manifestations	Diagnosis	ICD-10-CM
J12.0	Adenoviral pneumonia	Diagnosis	ICD-10-CM
J12.1	Respiratory syncytial virus pneumonia	Diagnosis	ICD-10-CM
J12.2	Parainfluenza virus pneumonia	Diagnosis	ICD-10-CM
J12.3	Human metapneumovirus pneumonia	Diagnosis	ICD-10-CM
J12.81	Pneumonia due to SARS-associated coronavirus	Diagnosis	ICD-10-CM
J12.89	Other viral pneumonia	Diagnosis	ICD-10-CM
J12.9	Viral pneumonia, unspecified	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J13	Pneumonia due to Streptococcus pneumoniae	Diagnosis	ICD-10-CM
J14	Pneumonia due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J15.0	Pneumonia due to Klebsiella pneumoniae	Diagnosis	ICD-10-CM
J15.1	Pneumonia due to Pseudomonas	Diagnosis	ICD-10-CM
J15.20	Pneumonia due to staphylococcus, unspecified	Diagnosis	ICD-10-CM
J15.211	Pneumonia due to Methicillin susceptible Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.212	Pneumonia due to Methicillin resistant Staphylococcus aureus	Diagnosis	ICD-10-CM
J15.29	Pneumonia due to other staphylococcus	Diagnosis	ICD-10-CM
J15.3	Pneumonia due to streptococcus, group B	Diagnosis	ICD-10-CM
J15.4	Pneumonia due to other streptococci	Diagnosis	ICD-10-CM
J15.5	Pneumonia due to Escherichia coli	Diagnosis	ICD-10-CM
J15.6	Pneumonia due to other Gram-negative bacteria	Diagnosis	ICD-10-CM
J15.7	Pneumonia due to Mycoplasma pneumoniae	Diagnosis	ICD-10-CM
J15.8	Pneumonia due to other specified bacteria	Diagnosis	ICD-10-CM
J15.9	Unspecified bacterial pneumonia	Diagnosis	ICD-10-CM
J16.0	Chlamydial pneumonia	Diagnosis	ICD-10-CM
J16.8	Pneumonia due to other specified infectious organisms	Diagnosis	ICD-10-CM
J17	Pneumonia in diseases classified elsewhere	Diagnosis	ICD-10-CM
J18.0	Bronchopneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.1	Lobar pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.2	Hypostatic pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.8	Other pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J18.9	Pneumonia, unspecified organism	Diagnosis	ICD-10-CM
J20.0	Acute bronchitis due to Mycoplasma pneumoniae	Diagnosis	ICD-10-CM
J20.1	Acute bronchitis due to Hemophilus influenzae	Diagnosis	ICD-10-CM
J20.2	Acute bronchitis due to streptococcus	Diagnosis	ICD-10-CM
J20.3	Acute bronchitis due to coxsackievirus	Diagnosis	ICD-10-CM
J20.4	Acute bronchitis due to parainfluenza virus	Diagnosis	ICD-10-CM
J20.5	Acute bronchitis due to respiratory syncytial virus	Diagnosis	ICD-10-CM
J20.6	Acute bronchitis due to rhinovirus	Diagnosis	ICD-10-CM
J20.7	Acute bronchitis due to echovirus	Diagnosis	ICD-10-CM
J20.8	Acute bronchitis due to other specified organisms	Diagnosis	ICD-10-CM
J20.9	Acute bronchitis, unspecified	Diagnosis	ICD-10-CM
J21.0	Acute bronchiolitis due to respiratory syncytial virus	Diagnosis	ICD-10-CM
J21.1	Acute bronchiolitis due to human metapneumovirus	Diagnosis	ICD-10-CM
J21.8	Acute bronchiolitis due to other specified organisms	Diagnosis	ICD-10-CM
J21.9	Acute bronchiolitis, unspecified	Diagnosis	ICD-10-CM
J39.3	Upper respiratory tract hypersensitivity reaction, site unspecified	Diagnosis	ICD-10-CM
J60	Coalworker's pneumoconiosis	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J61	Pneumoconiosis due to asbestos and other mineral fibers	Diagnosis	ICD-10-CM
J62.0	Pneumoconiosis due to talc dust	Diagnosis	ICD-10-CM
J62.8	Pneumoconiosis due to other dust containing silica	Diagnosis	ICD-10-CM
J63.0	Aluminosis (of lung)	Diagnosis	ICD-10-CM
J63.1	Bauxite fibrosis (of lung)	Diagnosis	ICD-10-CM
J63.2	Berylliosis	Diagnosis	ICD-10-CM
J63.3	Graphite fibrosis (of lung)	Diagnosis	ICD-10-CM
J63.4	Siderosis	Diagnosis	ICD-10-CM
J63.5	Stannosis	Diagnosis	ICD-10-CM
J63.6	Pneumoconiosis due to other specified inorganic dusts	Diagnosis	ICD-10-CM
J64	Unspecified pneumoconiosis	Diagnosis	ICD-10-CM
J65	Pneumoconiosis associated with tuberculosis	Diagnosis	ICD-10-CM
J66.0	Byssinosis	Diagnosis	ICD-10-CM
J66.1	Flax-dressers' disease	Diagnosis	ICD-10-CM
J66.2	Cannabinosis	Diagnosis	ICD-10-CM
J66.8	Airway disease due to other specific organic dusts	Diagnosis	ICD-10-CM
J68.0	Bronchitis and pneumonitis due to chemicals, gases, fumes and vapors	Diagnosis	ICD-10-CM
J68.1	Pulmonary edema due to chemicals, gases, fumes and vapors	Diagnosis	ICD-10-CM
J68.2	Upper respiratory inflammation due to chemicals, gases, fumes and vapors, not elsewhere classified	Diagnosis	ICD-10-CM
J68.3	Other acute and subacute respiratory conditions due to chemicals, gases, fumes and vapors	Diagnosis	ICD-10-CM
J69.0	Pneumonitis due to inhalation of food and vomit	Diagnosis	ICD-10-CM
J69.1	Pneumonitis due to inhalation of oils and essences	Diagnosis	ICD-10-CM
J69.8	Pneumonitis due to inhalation of other solids and liquids	Diagnosis	ICD-10-CM
J70.0	Acute pulmonary manifestations due to radiation	Diagnosis	ICD-10-CM
J70.2	Acute drug-induced interstitial lung disorders	Diagnosis	ICD-10-CM
J70.4	Drug-induced interstitial lung disorders, unspecified	Diagnosis	ICD-10-CM
J70.5	Respiratory conditions due to smoke inhalation	Diagnosis	ICD-10-CM
J70.8	Respiratory conditions due to other specified external agents	Diagnosis	ICD-10-CM
J70.9	Respiratory conditions due to unspecified external agent	Diagnosis	ICD-10-CM
J84.111	Idiopathic interstitial pneumonia, not otherwise specified	Diagnosis	ICD-10-CM
J84.113	Idiopathic non-specific interstitial pneumonitis	Diagnosis	ICD-10-CM
J84.114	Acute interstitial pneumonitis	Diagnosis	ICD-10-CM
J84.115	Respiratory bronchiolitis interstitial lung disease	Diagnosis	ICD-10-CM
J84.116	Cryptogenic organizing pneumonia	Diagnosis	ICD-10-CM
J84.117	Desquamative interstitial pneumonia	Diagnosis	ICD-10-CM
J84.17	Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J84.2	Lymphoid interstitial pneumonia	Diagnosis	ICD-10-CM
J84.81	Lymphangioliomyomatosis	Diagnosis	ICD-10-CM
J84.82	Adult pulmonary Langerhans cell histiocytosis	Diagnosis	ICD-10-CM
J85.1	Abscess of lung with pneumonia	Diagnosis	ICD-10-CM
J93.0	Spontaneous tension pneumothorax	Diagnosis	ICD-10-CM
J93.11	Primary spontaneous pneumothorax	Diagnosis	ICD-10-CM
J93.12	Secondary spontaneous pneumothorax	Diagnosis	ICD-10-CM
J93.83	Other pneumothorax	Diagnosis	ICD-10-CM
J93.9	Pneumothorax, unspecified	Diagnosis	ICD-10-CM
J94.0	Chylous effusion	Diagnosis	ICD-10-CM
J94.1	Fibrothorax	Diagnosis	ICD-10-CM
J94.2	Hemothorax	Diagnosis	ICD-10-CM
J96.00	Acute respiratory failure, unspecified whether with hypoxia or hypercapnia	Diagnosis	ICD-10-CM
J96.01	Acute respiratory failure with hypoxia	Diagnosis	ICD-10-CM
J96.02	Acute respiratory failure with hypercapnia	Diagnosis	ICD-10-CM
J98.01	Acute bronchospasm	Diagnosis	ICD-10-CM
J98.11	Atelectasis	Diagnosis	ICD-10-CM
J98.19	Other pulmonary collapse	Diagnosis	ICD-10-CM
J98.2	Interstitial emphysema	Diagnosis	ICD-10-CM
J98.3	Compensatory emphysema	Diagnosis	ICD-10-CM
J98.51	Mediastinitis	Diagnosis	ICD-10-CM
<b>Hypertension/Hypertensive Disorder</b>			
401	Essential hypertension	Diagnosis	ICD-9-CM
401.0	Essential hypertension, malignant	Diagnosis	ICD-9-CM
401.1	Essential hypertension, benign	Diagnosis	ICD-9-CM
401.9	Unspecified essential hypertension	Diagnosis	ICD-9-CM
402	Hypertensive heart disease	Diagnosis	ICD-9-CM
402.0	Malignant hypertensive heart disease	Diagnosis	ICD-9-CM
402.00	Malignant hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.01	Malignant hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.1	Benign hypertensive heart disease	Diagnosis	ICD-9-CM
402.10	Benign hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.11	Benign hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.9	Unspecified hypertensive heart disease	Diagnosis	ICD-9-CM
402.90	Unspecified hypertensive heart disease without heart failure	Diagnosis	ICD-9-CM
402.91	Hypertensive heart disease, unspecified, with heart failure	Diagnosis	ICD-9-CM
403	Hypertensive chronic kidney disease	Diagnosis	ICD-9-CM
403.0	Hypertensive chronic kidney disease, malignant	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
403.00	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
403.1	Hypertensive chronic kidney disease, benign	Diagnosis	ICD-9-CM
403.10	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
403.9	Hypertensive chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
403.90	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404	Hypertensive heart and chronic kidney disease	Diagnosis	ICD-9-CM
404.0	Hypertensive heart and chronic kidney disease, malignant	Diagnosis	ICD-9-CM
404.00	Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.01	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.02	Hypertensive heart and chronic kidney disease, malignant, without heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.1	Hypertensive heart and chronic kidney disease, benign	Diagnosis	ICD-9-CM
404.10	Hypertensive heart and chronic kidney disease, benign, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.12	Hypertensive heart and chronic kidney disease, benign, without heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.9	Hypertensive heart and chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
404.90	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
404.91	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.92	Hypertensive heart and chronic kidney disease, unspecified, without heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
405	Secondary hypertension	Diagnosis	ICD-9-CM
405.0	Secondary hypertension, malignant	Diagnosis	ICD-9-CM
405.01	Secondary renovascular hypertension, malignant	Diagnosis	ICD-9-CM
405.09	Other secondary hypertension, malignant	Diagnosis	ICD-9-CM
405.1	Secondary hypertension, benign	Diagnosis	ICD-9-CM
405.11	Secondary renovascular hypertension, benign	Diagnosis	ICD-9-CM
405.19	Other secondary hypertension, benign	Diagnosis	ICD-9-CM
405.9	Unspecified secondary hypertension, unspecified	Diagnosis	ICD-9-CM
405.91	Secondary renovascular hypertension, unspecified	Diagnosis	ICD-9-CM
405.99	Other secondary hypertension, unspecified	Diagnosis	ICD-9-CM
997.91	Hypertension	Diagnosis	ICD-9-CM
I10	Essential (primary) hypertension	Diagnosis	ICD-10-CM
I11.0	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
I11.9	Hypertensive heart disease without heart failure	Diagnosis	ICD-10-CM
I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease	Diagnosis	ICD-10-CM
I12.9	Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13.10	Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13.11	Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
I15.0	Renovascular hypertension	Diagnosis	ICD-10-CM
I15.1	Hypertension secondary to other renal disorders	Diagnosis	ICD-10-CM
I15.2	Hypertension secondary to endocrine disorders	Diagnosis	ICD-10-CM
I15.8	Other secondary hypertension	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I15.9	Secondary hypertension, unspecified	Diagnosis	ICD-10-CM
I16.0	Hypertensive urgency	Diagnosis	ICD-10-CM
I16.1	Hypertensive emergency	Diagnosis	ICD-10-CM
I16.9	Hypertensive crisis, unspecified	Diagnosis	ICD-10-CM
I97.3	Postprocedural hypertension	Diagnosis	ICD-10-CM
N26.2	Page kidney	Diagnosis	ICD-10-CM
<b>Acute/Chronic Kidney Flavor</b>			
584	Acute kidney failure	Diagnosis	ICD-9-CM
584.5	Acute kidney failure with lesion of tubular necrosis	Diagnosis	ICD-9-CM
584.6	Acute kidney failure with lesion of renal cortical necrosis	Diagnosis	ICD-9-CM
584.7	Acute kidney failure with lesion of medullary [papillary] necrosis	Diagnosis	ICD-9-CM
584.8	Acute kidney failure with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
584.9	Acute kidney failure, unspecified	Diagnosis	ICD-9-CM
N17.0	Acute kidney failure with tubular necrosis	Diagnosis	ICD-10-CM
N17.1	Acute kidney failure with acute cortical necrosis	Diagnosis	ICD-10-CM
N17.2	Acute kidney failure with medullary necrosis	Diagnosis	ICD-10-CM
N17.8	Other acute kidney failure	Diagnosis	ICD-10-CM
N17.9	Acute kidney failure, unspecified	Diagnosis	ICD-10-CM
<b>Urinary Tract Infectious Disease</b>			
599.0	Urinary tract infection, site not specified	Diagnosis	ICD-9-CM
N39.0	Urinary tract infection, site not specified	Diagnosis	ICD-10-CM
<b>Obesity</b>			
278.0	Overweight and obesity	Diagnosis	ICD-9-CM
278.00	Obesity, unspecified	Diagnosis	ICD-9-CM
278.01	Morbid obesity	Diagnosis	ICD-9-CM
278.02	Overweight	Diagnosis	ICD-9-CM
278.03	Obesity hypoventilation syndrome	Diagnosis	ICD-9-CM
278.1	Localized adiposity	Diagnosis	ICD-9-CM
44.31	High gastric bypass	Procedure	ICD-9-PCS
44.68	Laparoscopic gastroplasty	Procedure	ICD-9-PCS
44.95	Laparoscopic gastric restrictive procedure	Procedure	ICD-9-PCS
V45.86	Bariatric surgery status	Diagnosis	ICD-9-CM
V85.3	Body Mass Index between 30-39, adult	Diagnosis	ICD-9-CM
V85.30	Body Mass Index 30.0-30.9, adult	Diagnosis	ICD-9-CM
V85.31	Body Mass Index 31.0-31.9, adult	Diagnosis	ICD-9-CM
V85.32	Body Mass Index 32.0-32.9, adult	Diagnosis	ICD-9-CM
V85.33	Body Mass Index 33.0-33.9, adult	Diagnosis	ICD-9-CM
V85.34	Body Mass Index 34.0-34.9, adult	Diagnosis	ICD-9-CM
V85.35	Body Mass Index 35.0-35.9, adult	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
V85.36	Body Mass Index 36.0-36.9, adult	Diagnosis	ICD-9-CM
V85.37	Body Mass Index 37.0-37.9, adult	Diagnosis	ICD-9-CM
V85.38	Body Mass Index 38.0-38.9, adult	Diagnosis	ICD-9-CM
V85.39	Body Mass Index 39.0-39.9, adult	Diagnosis	ICD-9-CM
V85.4	Body Mass Index 40 and over, adult	Diagnosis	ICD-9-CM
V85.41	Body Mass Index 40.0-44.9, adult	Diagnosis	ICD-9-CM
V85.42	Body Mass Index 45.0-49.9, adult	Diagnosis	ICD-9-CM
V85.43	Body Mass Index 50.0-59.9, adult	Diagnosis	ICD-9-CM
V85.44	Body Mass Index 60.0-69.9, adult	Diagnosis	ICD-9-CM
V85.45	Body Mass Index 70 and over, adult	Diagnosis	ICD-9-CM
0D1607A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160JA	Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0D160KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
0D160ZA	Bypass Stomach to Jejunum, Open Approach	Procedure	ICD-10-PCS
0D1687A	Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168JA	Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168KA	Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0D168ZA	Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
0DQ64ZZ	Repair Stomach, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0DV64CZ	Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
E65	Localized adiposity	Diagnosis	ICD-10-CM
E66.01	Morbid (severe) obesity due to excess calories	Diagnosis	ICD-10-CM
E66.09	Other obesity due to excess calories	Diagnosis	ICD-10-CM
E66.1	Drug-induced obesity	Diagnosis	ICD-10-CM
E66.2	Morbid (severe) obesity with alveolar hypoventilation	Diagnosis	ICD-10-CM
E66.3	Overweight	Diagnosis	ICD-10-CM
E66.8	Other obesity	Diagnosis	ICD-10-CM
E66.9	Obesity, unspecified	Diagnosis	ICD-10-CM
Z68.30	Body mass index (BMI) 30.0-30.9, adult	Diagnosis	ICD-10-CM
Z68.31	Body mass index (BMI) 31.0-31.9, adult	Diagnosis	ICD-10-CM
Z68.32	Body mass index (BMI) 32.0-32.9, adult	Diagnosis	ICD-10-CM
Z68.33	Body mass index (BMI) 33.0-33.9, adult	Diagnosis	ICD-10-CM
Z68.34	Body mass index (BMI) 34.0-34.9, adult	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
Z68.35	Body mass index (BMI) 35.0-35.9, adult	Diagnosis	ICD-10-CM
Z68.36	Body mass index (BMI) 36.0-36.9, adult	Diagnosis	ICD-10-CM
Z68.37	Body mass index (BMI) 37.0-37.9, adult	Diagnosis	ICD-10-CM
Z68.38	Body mass index (BMI) 38.0-38.9, adult	Diagnosis	ICD-10-CM
Z68.39	Body mass index (BMI) 39.0-39.9, adult	Diagnosis	ICD-10-CM
Z68.41	Body mass index (BMI) 40.0-44.9, adult	Diagnosis	ICD-10-CM
Z68.42	Body mass index (BMI) 45.0-49.9, adult	Diagnosis	ICD-10-CM
Z68.43	Body mass index (BMI) 50-59.9, adult	Diagnosis	ICD-10-CM
Z68.44	Body mass index (BMI) 60.0-69.9, adult	Diagnosis	ICD-10-CM
Z68.45	Body mass index (BMI) 70 or greater, adult	Diagnosis	ICD-10-CM
Z98.84	Bariatric surgery status	Diagnosis	ICD-10-CM
<b>Cardiomyopathy</b>			
425	Cardiomyopathy	Diagnosis	ICD-9-CM
425.11	Hypertrophic obstructive cardiomyopathy	Diagnosis	ICD-9-CM
425.18	Other hypertrophic cardiomyopathy	Diagnosis	ICD-9-CM
425.2	Obscure cardiomyopathy of Africa	Diagnosis	ICD-9-CM
425.4	Other primary cardiomyopathies	Diagnosis	ICD-9-CM
425.5	Alcoholic cardiomyopathy	Diagnosis	ICD-9-CM
425.7	Nutritional and metabolic cardiomyopathy	Diagnosis	ICD-9-CM
425.8	Cardiomyopathy in other diseases classified elsewhere	Diagnosis	ICD-9-CM
425.9	Unspecified secondary cardiomyopathy	Diagnosis	ICD-9-CM
A18.84	Tuberculosis of heart	Diagnosis	ICD-10-CM
A36.81	Diphtheritic cardiomyopathy	Diagnosis	ICD-10-CM
B33.24	Viral cardiomyopathy	Diagnosis	ICD-10-CM
I25.5	Ischemic cardiomyopathy	Diagnosis	ICD-10-CM
I42	Cardiomyopathy	Diagnosis	ICD-10-CM
I42.0	Dilated cardiomyopathy	Diagnosis	ICD-10-CM
I42.1	Obstructive hypertrophic cardiomyopathy	Diagnosis	ICD-10-CM
I42.2	Other hypertrophic cardiomyopathy	Diagnosis	ICD-10-CM
I42.5	Other restrictive cardiomyopathy	Diagnosis	ICD-10-CM
I42.6	Alcoholic cardiomyopathy	Diagnosis	ICD-10-CM
I42.7	Cardiomyopathy due to drug and external agent	Diagnosis	ICD-10-CM
I42.8	Other cardiomyopathies	Diagnosis	ICD-10-CM
I42.9	Cardiomyopathy, unspecified	Diagnosis	ICD-10-CM
I43	Cardiomyopathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
<b>Thromboembolism</b>			
434.0	Cerebral thrombosis	Diagnosis	ICD-9-CM
434.00	Cerebral thrombosis without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.01	Cerebral thrombosis with cerebral infarction	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
437.6	Nonpyogenic thrombosis of intracranial venous sinus	Diagnosis	ICD-9-CM
444	Arterial embolism and thrombosis	Diagnosis	ICD-9-CM
444.0	Arterial embolism and thrombosis of abdominal aorta	Diagnosis	ICD-9-CM
444.09	Other arterial embolism and thrombosis of abdominal aorta	Diagnosis	ICD-9-CM
444.1	Embolism and thrombosis of thoracic aorta	Diagnosis	ICD-9-CM
444.2	Embolism and thrombosis of arteries of the extremities	Diagnosis	ICD-9-CM
444.21	Embolism and thrombosis of arteries of upper extremity	Diagnosis	ICD-9-CM
444.22	Embolism and thrombosis of arteries of lower extremity	Diagnosis	ICD-9-CM
444.8	Embolism and thrombosis of other specified artery	Diagnosis	ICD-9-CM
444.81	Embolism and thrombosis of iliac artery	Diagnosis	ICD-9-CM
444.89	Embolism and thrombosis of other specified artery	Diagnosis	ICD-9-CM
444.9	Embolism and thrombosis of unspecified artery	Diagnosis	ICD-9-CM
452	Portal vein thrombosis	Diagnosis	ICD-9-CM
453	Other venous embolism and thrombosis	Diagnosis	ICD-9-CM
453.2	Other venous embolism and thrombosis, of inferior vena cava	Diagnosis	ICD-9-CM
453.3	Embolism and thrombosis of renal vein	Diagnosis	ICD-9-CM
453.4	Acute venous embolism and thrombosis of deep vessels of lower extremity	Diagnosis	ICD-9-CM
453.40	Acute venous embolism and thrombosis of unspecified deep vessels of lower extremity	Diagnosis	ICD-9-CM
453.41	Acute venous embolism and thrombosis of deep vessels of proximal lower extremity	Diagnosis	ICD-9-CM
453.42	Acute venous embolism and thrombosis of deep vessels of distal lower extremity	Diagnosis	ICD-9-CM
453.5	Chronic venous embolism and thrombosis of deep vessels of lower extremity	Diagnosis	ICD-9-CM
453.50	Chronic venous embolism and thrombosis of unspecified deep vessels of lower extremity	Diagnosis	ICD-9-CM
453.51	Chronic venous embolism and thrombosis of deep vessels of proximal lower extremity	Diagnosis	ICD-9-CM
453.52	Chronic venous embolism and thrombosis of deep vessels of distal lower extremity	Diagnosis	ICD-9-CM
453.6	Venous embolism and thrombosis of superficial vessels of lower extremity	Diagnosis	ICD-9-CM
453.7	Chronic venous embolism and thrombosis of other specified vessels	Diagnosis	ICD-9-CM
453.71	Chronic venous embolism and thrombosis of superficial veins of upper extremity	Diagnosis	ICD-9-CM
453.72	Chronic venous embolism and thrombosis of deep veins of upper extremity	Diagnosis	ICD-9-CM
453.73	Chronic venous embolism and thrombosis of upper extremity, unspecified	Diagnosis	ICD-9-CM
453.74	Chronic venous embolism and thrombosis of axillary veins	Diagnosis	ICD-9-CM
453.75	Chronic venous embolism and thrombosis of subclavian veins	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
453.76	Chronic venous embolism and thrombosis of internal jugular veins	Diagnosis	ICD-9-CM
453.77	Chronic venous embolism and thrombosis of other thoracic veins	Diagnosis	ICD-9-CM
453.79	Chronic venous embolism and thrombosis of other specified veins	Diagnosis	ICD-9-CM
453.8	Acute venous embolism and thrombosis of other specified veins	Diagnosis	ICD-9-CM
453.81	Acute venous embolism and thrombosis of superficial veins of upper extremity	Diagnosis	ICD-9-CM
453.82	Acute venous embolism and thrombosis of deep veins of upper extremity	Diagnosis	ICD-9-CM
453.83	Acute venous embolism and thrombosis of upper extremity, unspecified	Diagnosis	ICD-9-CM
453.84	Acute venous embolism and thrombosis of axillary veins	Diagnosis	ICD-9-CM
453.85	Acute venous embolism and thrombosis of subclavian veins	Diagnosis	ICD-9-CM
453.86	Acute venous embolism and thrombosis of internal jugular veins	Diagnosis	ICD-9-CM
453.87	Acute venous embolism and thrombosis of other thoracic veins	Diagnosis	ICD-9-CM
453.89	Acute venous embolism and thrombosis of other specified veins	Diagnosis	ICD-9-CM
453.9	Embolism and thrombosis of unspecified site	Diagnosis	ICD-9-CM
455.4	External thrombosed hemorrhoids	Diagnosis	ICD-9-CM
455.7	Unspecified thrombosed hemorrhoids	Diagnosis	ICD-9-CM
I23.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I24.0	Acute coronary thrombosis not resulting in myocardial infarction	Diagnosis	ICD-10-CM
I51.3	Intracardiac thrombosis, not elsewhere classified	Diagnosis	ICD-10-CM
I63.0	Cerebral infarction due to thrombosis of precerebral arteries	Diagnosis	ICD-10-CM
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.01	Cerebral infarction due to thrombosis of vertebral artery	Diagnosis	ICD-10-CM
I63.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
I63.03	Cerebral infarction due to thrombosis of carotid artery	Diagnosis	ICD-10-CM
I63.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
I63.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.09	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
I63.3	Cerebral infarction due to thrombosis of cerebral arteries	Diagnosis	ICD-10-CM
I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.31	Cerebral infarction due to thrombosis of middle cerebral artery	Diagnosis	ICD-10-CM
I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.32	Cerebral infarction due to thrombosis of anterior cerebral artery	Diagnosis	ICD-10-CM
I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.33	Cerebral infarction due to thrombosis of posterior cerebral artery	Diagnosis	ICD-10-CM
I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.34	Cerebral infarction due to thrombosis of cerebellar artery	Diagnosis	ICD-10-CM
I63.341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.39	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
I67.6	Nonpyogenic thrombosis of intracranial venous system	Diagnosis	ICD-10-CM
I74	Arterial embolism and thrombosis	Diagnosis	ICD-10-CM
I74.0	Embolism and thrombosis of abdominal aorta	Diagnosis	ICD-10-CM
I74.09	Other arterial embolism and thrombosis of abdominal aorta	Diagnosis	ICD-10-CM
I74.1	Embolism and thrombosis of other and unspecified parts of aorta	Diagnosis	ICD-10-CM
I74.10	Embolism and thrombosis of unspecified parts of aorta	Diagnosis	ICD-10-CM
I74.11	Embolism and thrombosis of thoracic aorta	Diagnosis	ICD-10-CM
I74.19	Embolism and thrombosis of other parts of aorta	Diagnosis	ICD-10-CM
I74.2	Embolism and thrombosis of arteries of the upper extremities	Diagnosis	ICD-10-CM
I74.3	Embolism and thrombosis of arteries of the lower extremities	Diagnosis	ICD-10-CM
I74.4	Embolism and thrombosis of arteries of extremities, unspecified	Diagnosis	ICD-10-CM
I74.5	Embolism and thrombosis of iliac artery	Diagnosis	ICD-10-CM
I74.8	Embolism and thrombosis of other arteries	Diagnosis	ICD-10-CM
I74.9	Embolism and thrombosis of unspecified artery	Diagnosis	ICD-10-CM
I81	Portal vein thrombosis	Diagnosis	ICD-10-CM
I82	Other venous embolism and thrombosis	Diagnosis	ICD-10-CM
I82.2	Embolism and thrombosis of vena cava and other thoracic veins	Diagnosis	ICD-10-CM
I82.21	Embolism and thrombosis of superior vena cava	Diagnosis	ICD-10-CM
I82.210	Acute embolism and thrombosis of superior vena cava	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I82.211	Chronic embolism and thrombosis of superior vena cava	Diagnosis	ICD-10-CM
I82.22	Embolism and thrombosis of inferior vena cava	Diagnosis	ICD-10-CM
I82.220	Acute embolism and thrombosis of inferior vena cava	Diagnosis	ICD-10-CM
I82.221	Chronic embolism and thrombosis of inferior vena cava	Diagnosis	ICD-10-CM
I82.29	Embolism and thrombosis of other thoracic veins	Diagnosis	ICD-10-CM
I82.290	Acute embolism and thrombosis of other thoracic veins	Diagnosis	ICD-10-CM
I82.291	Chronic embolism and thrombosis of other thoracic veins	Diagnosis	ICD-10-CM
I82.3	Embolism and thrombosis of renal vein	Diagnosis	ICD-10-CM
I82.4	Acute embolism and thrombosis of deep veins of lower extremity	Diagnosis	ICD-10-CM
I82.40	Acute embolism and thrombosis of unspecified deep veins of lower extremity	Diagnosis	ICD-10-CM
I82.401	Acute embolism and thrombosis of unspecified deep veins of right lower extremity	Diagnosis	ICD-10-CM
I82.402	Acute embolism and thrombosis of unspecified deep veins of left lower extremity	Diagnosis	ICD-10-CM
I82.403	Acute embolism and thrombosis of unspecified deep veins of lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.409	Acute embolism and thrombosis of unspecified deep veins of unspecified lower extremity	Diagnosis	ICD-10-CM
I82.41	Acute embolism and thrombosis of femoral vein	Diagnosis	ICD-10-CM
I82.411	Acute embolism and thrombosis of right femoral vein	Diagnosis	ICD-10-CM
I82.412	Acute embolism and thrombosis of left femoral vein	Diagnosis	ICD-10-CM
I82.413	Acute embolism and thrombosis of femoral vein, bilateral	Diagnosis	ICD-10-CM
I82.419	Acute embolism and thrombosis of unspecified femoral vein	Diagnosis	ICD-10-CM
I82.42	Acute embolism and thrombosis of iliac vein	Diagnosis	ICD-10-CM
I82.421	Acute embolism and thrombosis of right iliac vein	Diagnosis	ICD-10-CM
I82.422	Acute embolism and thrombosis of left iliac vein	Diagnosis	ICD-10-CM
I82.423	Acute embolism and thrombosis of iliac vein, bilateral	Diagnosis	ICD-10-CM
I82.429	Acute embolism and thrombosis of unspecified iliac vein	Diagnosis	ICD-10-CM
I82.43	Acute embolism and thrombosis of popliteal vein	Diagnosis	ICD-10-CM
I82.431	Acute embolism and thrombosis of right popliteal vein	Diagnosis	ICD-10-CM
I82.432	Acute embolism and thrombosis of left popliteal vein	Diagnosis	ICD-10-CM
I82.433	Acute embolism and thrombosis of popliteal vein, bilateral	Diagnosis	ICD-10-CM
I82.439	Acute embolism and thrombosis of unspecified popliteal vein	Diagnosis	ICD-10-CM
I82.44	Acute embolism and thrombosis of tibial vein	Diagnosis	ICD-10-CM
I82.441	Acute embolism and thrombosis of right tibial vein	Diagnosis	ICD-10-CM
I82.442	Acute embolism and thrombosis of left tibial vein	Diagnosis	ICD-10-CM
I82.443	Acute embolism and thrombosis of tibial vein, bilateral	Diagnosis	ICD-10-CM
I82.449	Acute embolism and thrombosis of unspecified tibial vein	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I82.49	Acute embolism and thrombosis of other specified deep vein of lower extremity	Diagnosis	ICD-10-CM
I82.491	Acute embolism and thrombosis of other specified deep vein of right lower extremity	Diagnosis	ICD-10-CM
I82.492	Acute embolism and thrombosis of other specified deep vein of left lower extremity	Diagnosis	ICD-10-CM
I82.493	Acute embolism and thrombosis of other specified deep vein of lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.499	Acute embolism and thrombosis of other specified deep vein of unspecified lower extremity	Diagnosis	ICD-10-CM
I82.4Y	Acute embolism and thrombosis of unspecified deep veins of proximal lower extremity	Diagnosis	ICD-10-CM
I82.4Y1	Acute embolism and thrombosis of unspecified deep veins of right proximal lower extremity	Diagnosis	ICD-10-CM
I82.4Y2	Acute embolism and thrombosis of unspecified deep veins of left proximal lower extremity	Diagnosis	ICD-10-CM
I82.4Y3	Acute embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.4Y9	Acute embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity	Diagnosis	ICD-10-CM
I82.4Z	Acute embolism and thrombosis of unspecified deep veins of distal lower extremity	Diagnosis	ICD-10-CM
I82.4Z1	Acute embolism and thrombosis of unspecified deep veins of right distal lower extremity	Diagnosis	ICD-10-CM
I82.4Z2	Acute embolism and thrombosis of unspecified deep veins of left distal lower extremity	Diagnosis	ICD-10-CM
I82.4Z3	Acute embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.4Z9	Acute embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity	Diagnosis	ICD-10-CM
I82.5	Chronic embolism and thrombosis of deep veins of lower extremity	Diagnosis	ICD-10-CM
I82.50	Chronic embolism and thrombosis of unspecified deep veins of lower extremity	Diagnosis	ICD-10-CM
I82.501	Chronic embolism and thrombosis of unspecified deep veins of right lower extremity	Diagnosis	ICD-10-CM
I82.502	Chronic embolism and thrombosis of unspecified deep veins of left lower extremity	Diagnosis	ICD-10-CM
I82.503	Chronic embolism and thrombosis of unspecified deep veins of lower extremity, bilateral	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I82.509	Chronic embolism and thrombosis of unspecified deep veins of unspecified lower extremity	Diagnosis	ICD-10-CM
I82.51	Chronic embolism and thrombosis of femoral vein	Diagnosis	ICD-10-CM
I82.511	Chronic embolism and thrombosis of right femoral vein	Diagnosis	ICD-10-CM
I82.512	Chronic embolism and thrombosis of left femoral vein	Diagnosis	ICD-10-CM
I82.513	Chronic embolism and thrombosis of femoral vein, bilateral	Diagnosis	ICD-10-CM
I82.519	Chronic embolism and thrombosis of unspecified femoral vein	Diagnosis	ICD-10-CM
I82.52	Chronic embolism and thrombosis of iliac vein	Diagnosis	ICD-10-CM
I82.521	Chronic embolism and thrombosis of right iliac vein	Diagnosis	ICD-10-CM
I82.522	Chronic embolism and thrombosis of left iliac vein	Diagnosis	ICD-10-CM
I82.523	Chronic embolism and thrombosis of iliac vein, bilateral	Diagnosis	ICD-10-CM
I82.529	Chronic embolism and thrombosis of unspecified iliac vein	Diagnosis	ICD-10-CM
I82.53	Chronic embolism and thrombosis of popliteal vein	Diagnosis	ICD-10-CM
I82.531	Chronic embolism and thrombosis of right popliteal vein	Diagnosis	ICD-10-CM
I82.532	Chronic embolism and thrombosis of left popliteal vein	Diagnosis	ICD-10-CM
I82.533	Chronic embolism and thrombosis of popliteal vein, bilateral	Diagnosis	ICD-10-CM
I82.539	Chronic embolism and thrombosis of unspecified popliteal vein	Diagnosis	ICD-10-CM
I82.54	Chronic embolism and thrombosis of tibial vein	Diagnosis	ICD-10-CM
I82.541	Chronic embolism and thrombosis of right tibial vein	Diagnosis	ICD-10-CM
I82.542	Chronic embolism and thrombosis of left tibial vein	Diagnosis	ICD-10-CM
I82.543	Chronic embolism and thrombosis of tibial vein, bilateral	Diagnosis	ICD-10-CM
I82.549	Chronic embolism and thrombosis of unspecified tibial vein	Diagnosis	ICD-10-CM
I82.59	Chronic embolism and thrombosis of other specified deep vein of lower extremity	Diagnosis	ICD-10-CM
I82.591	Chronic embolism and thrombosis of other specified deep vein of right lower extremity	Diagnosis	ICD-10-CM
I82.592	Chronic embolism and thrombosis of other specified deep vein of left lower extremity	Diagnosis	ICD-10-CM
I82.593	Chronic embolism and thrombosis of other specified deep vein of lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.599	Chronic embolism and thrombosis of other specified deep vein of unspecified lower extremity	Diagnosis	ICD-10-CM
I82.5Y	Chronic embolism and thrombosis of unspecified deep veins of proximal lower extremity	Diagnosis	ICD-10-CM
I82.5Y1	Chronic embolism and thrombosis of unspecified deep veins of right proximal lower extremity	Diagnosis	ICD-10-CM
I82.5Y2	Chronic embolism and thrombosis of unspecified deep veins of left proximal lower extremity	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I82.5Y3	Chronic embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.5Y9	Chronic embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity	Diagnosis	ICD-10-CM
I82.5Z	Chronic embolism and thrombosis of unspecified deep veins of distal lower extremity	Diagnosis	ICD-10-CM
I82.5Z1	Chronic embolism and thrombosis of unspecified deep veins of right distal lower extremity	Diagnosis	ICD-10-CM
I82.5Z2	Chronic embolism and thrombosis of unspecified deep veins of left distal lower extremity	Diagnosis	ICD-10-CM
I82.5Z3	Chronic embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral	Diagnosis	ICD-10-CM
I82.5Z9	Chronic embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity	Diagnosis	ICD-10-CM
I82.6	Acute embolism and thrombosis of veins of upper extremity	Diagnosis	ICD-10-CM
I82.60	Acute embolism and thrombosis of unspecified veins of upper extremity	Diagnosis	ICD-10-CM
I82.601	Acute embolism and thrombosis of unspecified veins of right upper extremity	Diagnosis	ICD-10-CM
I82.602	Acute embolism and thrombosis of unspecified veins of left upper extremity	Diagnosis	ICD-10-CM
I82.603	Acute embolism and thrombosis of unspecified veins of upper extremity, bilateral	Diagnosis	ICD-10-CM
I82.609	Acute embolism and thrombosis of unspecified veins of unspecified upper extremity	Diagnosis	ICD-10-CM
I82.61	Acute embolism and thrombosis of superficial veins of upper extremity	Diagnosis	ICD-10-CM
I82.611	Acute embolism and thrombosis of superficial veins of right upper extremity	Diagnosis	ICD-10-CM
I82.612	Acute embolism and thrombosis of superficial veins of left upper extremity	Diagnosis	ICD-10-CM
I82.613	Acute embolism and thrombosis of superficial veins of upper extremity, bilateral	Diagnosis	ICD-10-CM
I82.619	Acute embolism and thrombosis of superficial veins of unspecified upper extremity	Diagnosis	ICD-10-CM
I82.62	Acute embolism and thrombosis of deep veins of upper extremity	Diagnosis	ICD-10-CM
I82.621	Acute embolism and thrombosis of deep veins of right upper extremity	Diagnosis	ICD-10-CM
I82.622	Acute embolism and thrombosis of deep veins of left upper extremity	Diagnosis	ICD-10-CM
I82.623	Acute embolism and thrombosis of deep veins of upper extremity, bilateral	Diagnosis	ICD-10-CM
I82.629	Acute embolism and thrombosis of deep veins of unspecified upper extremity	Diagnosis	ICD-10-CM
I82.7	Chronic embolism and thrombosis of veins of upper extremity	Diagnosis	ICD-10-CM
I82.70	Chronic embolism and thrombosis of unspecified veins of upper extremity	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I82.701	Chronic embolism and thrombosis of unspecified veins of right upper extremity	Diagnosis	ICD-10-CM
I82.702	Chronic embolism and thrombosis of unspecified veins of left upper extremity	Diagnosis	ICD-10-CM
I82.703	Chronic embolism and thrombosis of unspecified veins of upper extremity, bilateral	Diagnosis	ICD-10-CM
I82.709	Chronic embolism and thrombosis of unspecified veins of unspecified upper extremity	Diagnosis	ICD-10-CM
I82.71	Chronic embolism and thrombosis of superficial veins of upper extremity	Diagnosis	ICD-10-CM
I82.711	Chronic embolism and thrombosis of superficial veins of right upper extremity	Diagnosis	ICD-10-CM
I82.712	Chronic embolism and thrombosis of superficial veins of left upper extremity	Diagnosis	ICD-10-CM
I82.713	Chronic embolism and thrombosis of superficial veins of upper extremity, bilateral	Diagnosis	ICD-10-CM
I82.719	Chronic embolism and thrombosis of superficial veins of unspecified upper extremity	Diagnosis	ICD-10-CM
I82.72	Chronic embolism and thrombosis of deep veins of upper extremity	Diagnosis	ICD-10-CM
I82.721	Chronic embolism and thrombosis of deep veins of right upper extremity	Diagnosis	ICD-10-CM
I82.722	Chronic embolism and thrombosis of deep veins of left upper extremity	Diagnosis	ICD-10-CM
I82.723	Chronic embolism and thrombosis of deep veins of upper extremity, bilateral	Diagnosis	ICD-10-CM
I82.729	Chronic embolism and thrombosis of deep veins of unspecified upper extremity	Diagnosis	ICD-10-CM
I82.8	Embolism and thrombosis of other specified veins	Diagnosis	ICD-10-CM
I82.81	Embolism and thrombosis of superficial veins of lower extremities	Diagnosis	ICD-10-CM
I82.811	Embolism and thrombosis of superficial veins of right lower extremity	Diagnosis	ICD-10-CM
I82.812	Embolism and thrombosis of superficial veins of left lower extremity	Diagnosis	ICD-10-CM
I82.813	Embolism and thrombosis of superficial veins of lower extremities, bilateral	Diagnosis	ICD-10-CM
I82.819	Embolism and thrombosis of superficial veins of unspecified lower extremity	Diagnosis	ICD-10-CM
I82.89	Embolism and thrombosis of other specified veins	Diagnosis	ICD-10-CM
I82.890	Acute embolism and thrombosis of other specified veins	Diagnosis	ICD-10-CM
I82.891	Chronic embolism and thrombosis of other specified veins	Diagnosis	ICD-10-CM
I82.9	Embolism and thrombosis of unspecified vein	Diagnosis	ICD-10-CM
I82.90	Acute embolism and thrombosis of unspecified vein	Diagnosis	ICD-10-CM
I82.91	Chronic embolism and thrombosis of unspecified vein	Diagnosis	ICD-10-CM
I82.A	Embolism and thrombosis of axillary vein	Diagnosis	ICD-10-CM
I82.A1	Acute embolism and thrombosis of axillary vein	Diagnosis	ICD-10-CM
I82.A11	Acute embolism and thrombosis of right axillary vein	Diagnosis	ICD-10-CM
I82.A12	Acute embolism and thrombosis of left axillary vein	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I82.A13	Acute embolism and thrombosis of axillary vein, bilateral	Diagnosis	ICD-10-CM
I82.A19	Acute embolism and thrombosis of unspecified axillary vein	Diagnosis	ICD-10-CM
I82.A2	Chronic embolism and thrombosis of axillary vein	Diagnosis	ICD-10-CM
I82.A21	Chronic embolism and thrombosis of right axillary vein	Diagnosis	ICD-10-CM
I82.A22	Chronic embolism and thrombosis of left axillary vein	Diagnosis	ICD-10-CM
I82.A23	Chronic embolism and thrombosis of axillary vein, bilateral	Diagnosis	ICD-10-CM
I82.A29	Chronic embolism and thrombosis of unspecified axillary vein	Diagnosis	ICD-10-CM
I82.B	Embolism and thrombosis of subclavian vein	Diagnosis	ICD-10-CM
I82.B1	Acute embolism and thrombosis of subclavian vein	Diagnosis	ICD-10-CM
I82.B11	Acute embolism and thrombosis of right subclavian vein	Diagnosis	ICD-10-CM
I82.B12	Acute embolism and thrombosis of left subclavian vein	Diagnosis	ICD-10-CM
I82.B13	Acute embolism and thrombosis of subclavian vein, bilateral	Diagnosis	ICD-10-CM
I82.B19	Acute embolism and thrombosis of unspecified subclavian vein	Diagnosis	ICD-10-CM
I82.B2	Chronic embolism and thrombosis of subclavian vein	Diagnosis	ICD-10-CM
I82.B21	Chronic embolism and thrombosis of right subclavian vein	Diagnosis	ICD-10-CM
I82.B22	Chronic embolism and thrombosis of left subclavian vein	Diagnosis	ICD-10-CM
I82.B23	Chronic embolism and thrombosis of subclavian vein, bilateral	Diagnosis	ICD-10-CM
I82.B29	Chronic embolism and thrombosis of unspecified subclavian vein	Diagnosis	ICD-10-CM
I82.C	Embolism and thrombosis of internal jugular vein	Diagnosis	ICD-10-CM
I82.C1	Acute embolism and thrombosis of internal jugular vein	Diagnosis	ICD-10-CM
I82.C11	Acute embolism and thrombosis of right internal jugular vein	Diagnosis	ICD-10-CM
I82.C12	Acute embolism and thrombosis of left internal jugular vein	Diagnosis	ICD-10-CM
I82.C13	Acute embolism and thrombosis of internal jugular vein, bilateral	Diagnosis	ICD-10-CM
I82.C19	Acute embolism and thrombosis of unspecified internal jugular vein	Diagnosis	ICD-10-CM
I82.C2	Chronic embolism and thrombosis of internal jugular vein	Diagnosis	ICD-10-CM
I82.C21	Chronic embolism and thrombosis of right internal jugular vein	Diagnosis	ICD-10-CM
I82.C22	Chronic embolism and thrombosis of left internal jugular vein	Diagnosis	ICD-10-CM
I82.C23	Chronic embolism and thrombosis of internal jugular vein, bilateral	Diagnosis	ICD-10-CM
I82.C29	Chronic embolism and thrombosis of unspecified internal jugular vein	Diagnosis	ICD-10-CM
K64	Hemorrhoids and perianal venous thrombosis	Diagnosis	ICD-10-CM
K64.5	Perianal venous thrombosis	Diagnosis	ICD-10-CM
N48.81	Thrombosis of superficial vein of penis	Diagnosis	ICD-10-CM
<b>Dialysis</b>			
38.95	Venous catheterization for renal dialysis	Procedure	ICD-9-PCS
39.27	Arteriovenostomy for renal dialysis	Procedure	ICD-9-PCS
39.42	Revision of arteriovenous shunt for renal dialysis	Procedure	ICD-9-PCS
39.43	Removal of arteriovenous shunt for renal dialysis	Procedure	ICD-9-PCS
39.95	Hemodialysis	Procedure	ICD-9-PCS
54.98	Peritoneal dialysis	Procedure	ICD-9-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
3E1M39Z	Irrigation of Peritoneal Cavity using Dialysate, Percutaneous Approach	Procedure	ICD-10-PCS
5A1D70Z	Performance of Urinary Filtration, Intermittent, Less than 6 Hours Per Day	Procedure	ICD-10-PCS
5A1D80Z	Performance of Urinary Filtration, Prolonged Intermittent, 6-18 hours Per Day	Procedure	ICD-10-PCS
5A1D90Z	Performance of Urinary Filtration, Continuous, Greater than 18 hours Per Day	Procedure	ICD-10-PCS
458.21	Hypotension of hemodialysis	Diagnosis	ICD-9-CM
792.5	Cloudy (hemodialysis) (peritoneal) dialysis affluent	Diagnosis	ICD-9-CM
996.56	Mechanical complications due to peritoneal dialysis catheter	Diagnosis	ICD-9-CM
996.68	Infection and inflammatory reaction due to peritoneal dialysis catheter	Diagnosis	ICD-9-CM
996.73	Other complications due to renal dialysis device, implant, and graft	Diagnosis	ICD-9-CM
E870.2	Accidental cut, puncture, perforation, or hemorrhage during kidney dialysis or other perfusion	Diagnosis	ICD-9-CM
E871.2	Foreign object left in body during kidney dialysis or other perfusion	Diagnosis	ICD-9-CM
E872.2	Failure of sterile precautions during kidney dialysis and other perfusion	Diagnosis	ICD-9-CM
E874.2	Mechanical failure of instrument or apparatus during kidney dialysis and other perfusion	Diagnosis	ICD-9-CM
E879.1	Kidney dialysis as the cause of abnormal reaction of patient, or of later complication, without mention of misadventure at time of procedure	Diagnosis	ICD-9-CM
V56	Encounter for dialysis and dialysis catheter care	Diagnosis	ICD-9-CM
V56.0	Encounter for extracorporeal dialysis	Diagnosis	ICD-9-CM
V56.1	Fitting and adjustment of extracorporeal dialysis catheter	Diagnosis	ICD-9-CM
V56.2	Fitting and adjustment of peritoneal dialysis catheter	Diagnosis	ICD-9-CM
V56.3	Encounter for adequacy testing for dialysis	Diagnosis	ICD-9-CM
V56.31	Encounter for adequacy testing for hemodialysis	Diagnosis	ICD-9-CM
V56.32	Encounter for adequacy testing for peritoneal dialysis	Diagnosis	ICD-9-CM
V56.8	Encounter other dialysis	Diagnosis	ICD-9-CM
I95.3	Hypotension of hemodialysis	Diagnosis	ICD-10-CM
R88.0	Cloudy (hemodialysis) (peritoneal) dialysis effluent	Diagnosis	ICD-10-CM
T81.502	Unspecified complication of foreign body accidentally left in body following kidney dialysis	Diagnosis	ICD-10-CM
T81.502A	Unspecified complication of foreign body accidentally left in body following kidney dialysis, initial encounter	Diagnosis	ICD-10-CM
T81.502D	Unspecified complication of foreign body accidentally left in body following kidney dialysis, subsequent encounter	Diagnosis	ICD-10-CM
T81.502S	Unspecified complication of foreign body accidentally left in body following kidney dialysis, sequela	Diagnosis	ICD-10-CM
T81.512	Adhesions due to foreign body accidentally left in body following kidney dialysis	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
T81.512A	Adhesions due to foreign body accidentally left in body following kidney dialysis, initial encounter	Diagnosis	ICD-10-CM
T81.512D	Adhesions due to foreign body accidentally left in body following kidney dialysis, subsequent encounter	Diagnosis	ICD-10-CM
T81.512S	Adhesions due to foreign body accidentally left in body following kidney dialysis, sequela	Diagnosis	ICD-10-CM
T81.522	Obstruction due to foreign body accidentally left in body following kidney dialysis	Diagnosis	ICD-10-CM
T81.522A	Obstruction due to foreign body accidentally left in body following kidney dialysis, initial encounter	Diagnosis	ICD-10-CM
T81.522D	Obstruction due to foreign body accidentally left in body following kidney dialysis, subsequent encounter	Diagnosis	ICD-10-CM
T81.522S	Obstruction due to foreign body accidentally left in body following kidney dialysis, sequela	Diagnosis	ICD-10-CM
T81.532	Perforation due to foreign body accidentally left in body following kidney dialysis	Diagnosis	ICD-10-CM
T81.532A	Perforation due to foreign body accidentally left in body following kidney dialysis, initial encounter	Diagnosis	ICD-10-CM
T81.532D	Perforation due to foreign body accidentally left in body following kidney dialysis, subsequent encounter	Diagnosis	ICD-10-CM
T81.532S	Perforation due to foreign body accidentally left in body following kidney dialysis, sequela	Diagnosis	ICD-10-CM
T81.592	Other complications of foreign body accidentally left in body following kidney dialysis	Diagnosis	ICD-10-CM
T81.592A	Other complications of foreign body accidentally left in body following kidney dialysis, initial encounter	Diagnosis	ICD-10-CM
T81.592D	Other complications of foreign body accidentally left in body following kidney dialysis, subsequent encounter	Diagnosis	ICD-10-CM
T81.592S	Other complications of foreign body accidentally left in body following kidney dialysis, sequela	Diagnosis	ICD-10-CM
T82.4	Mechanical complication of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.41	Breakdown (mechanical) of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.41XA	Breakdown (mechanical) of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.41XD	Breakdown (mechanical) of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.41XS	Breakdown (mechanical) of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.42	Displacement of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.42XA	Displacement of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.42XD	Displacement of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.42XS	Displacement of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
T82.43	Leakage of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.43XA	Leakage of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.43XD	Leakage of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.43XS	Leakage of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.49	Other complication of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.49XA	Other complication of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.49XD	Other complication of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.49XS	Other complication of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T85.611	Breakdown (mechanical) of intraperitoneal dialysis catheter	Diagnosis	ICD-10-CM
T85.611A	Breakdown (mechanical) of intraperitoneal dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T85.611D	Breakdown (mechanical) of intraperitoneal dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T85.611S	Breakdown (mechanical) of intraperitoneal dialysis catheter, sequela	Diagnosis	ICD-10-CM
T85.621	Displacement of intraperitoneal dialysis catheter	Diagnosis	ICD-10-CM
T85.621A	Displacement of intraperitoneal dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T85.621D	Displacement of intraperitoneal dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T85.621S	Displacement of intraperitoneal dialysis catheter, sequela	Diagnosis	ICD-10-CM
T85.631	Leakage of intraperitoneal dialysis catheter	Diagnosis	ICD-10-CM
T85.631A	Leakage of intraperitoneal dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T85.631D	Leakage of intraperitoneal dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T85.631S	Leakage of intraperitoneal dialysis catheter, sequela	Diagnosis	ICD-10-CM
T85.691	Other mechanical complication of intraperitoneal dialysis catheter	Diagnosis	ICD-10-CM
T85.691A	Other mechanical complication of intraperitoneal dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T85.691D	Other mechanical complication of intraperitoneal dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T85.691S	Other mechanical complication of intraperitoneal dialysis catheter, sequela	Diagnosis	ICD-10-CM
T85.71	Infection and inflammatory reaction due to peritoneal dialysis catheter	Diagnosis	ICD-10-CM
T85.71XA	Infection and inflammatory reaction due to peritoneal dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T85.71XD	Infection and inflammatory reaction due to peritoneal dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T85.71XS	Infection and inflammatory reaction due to peritoneal dialysis catheter, sequela	Diagnosis	ICD-10-CM
Y62.2	Failure of sterile precautions during kidney dialysis and other perfusion	Diagnosis	ICD-10-CM
Y84.1	Kidney dialysis as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
Z49	Encounter for care involving renal dialysis	Diagnosis	ICD-10-CM
Z49.0	Preparatory care for renal dialysis	Diagnosis	ICD-10-CM
Z49.01	Encounter for fitting and adjustment of extracorporeal dialysis catheter	Diagnosis	ICD-10-CM
Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter	Diagnosis	ICD-10-CM
Z49.3	Encounter for adequacy testing for dialysis	Diagnosis	ICD-10-CM
Z49.31	Encounter for adequacy testing for hemodialysis	Diagnosis	ICD-10-CM
Z49.32	Encounter for adequacy testing for peritoneal dialysis	Diagnosis	ICD-10-CM
Z99.2	Dependence on renal dialysis	Diagnosis	ICD-10-CM
<b>Chronic Liver Disease</b>			
571	Chronic liver disease and cirrhosis	Diagnosis	ICD-9-CM
571.0	Alcoholic fatty liver	Diagnosis	ICD-9-CM
571.1	Acute alcoholic hepatitis	Diagnosis	ICD-9-CM
571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
571.3	Unspecified alcoholic liver damage	Diagnosis	ICD-9-CM
571.4	Chronic hepatitis	Diagnosis	ICD-9-CM
571.40	Unspecified chronic hepatitis	Diagnosis	ICD-9-CM
571.41	Chronic persistent hepatitis	Diagnosis	ICD-9-CM
571.42	Autoimmune hepatitis	Diagnosis	ICD-9-CM
571.49	Other chronic hepatitis	Diagnosis	ICD-9-CM
571.5	Cirrhosis of liver without mention of alcohol	Diagnosis	ICD-9-CM
571.6	Biliary cirrhosis	Diagnosis	ICD-9-CM
571.8	Other chronic nonalcoholic liver disease	Diagnosis	ICD-9-CM
571.9	Unspecified chronic liver disease without mention of alcohol	Diagnosis	ICD-9-CM
K70	Alcoholic liver disease	Diagnosis	ICD-10-CM
K70.0	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K70.1	Alcoholic hepatitis	Diagnosis	ICD-10-CM
K70.10	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM
K70.11	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.3	Alcoholic cirrhosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K70.4	Alcoholic hepatic failure	Diagnosis	ICD-10-CM
K70.40	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM
K70.41	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
K70.9	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
K72.1	Chronic hepatic failure	Diagnosis	ICD-10-CM
K72.10	Chronic hepatic failure without coma	Diagnosis	ICD-10-CM
K72.11	Chronic hepatic failure with coma	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
K73	Chronic hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.0	Chronic persistent hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.1	Chronic lobular hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.2	Chronic active hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.8	Other chronic hepatitis, not elsewhere classified	Diagnosis	ICD-10-CM
K73.9	Chronic hepatitis, unspecified	Diagnosis	ICD-10-CM
K74	Fibrosis and cirrhosis of liver	Diagnosis	ICD-10-CM
K74.0	Hepatic fibrosis	Diagnosis	ICD-10-CM
K74.1	Hepatic sclerosis	Diagnosis	ICD-10-CM
K74.2	Hepatic fibrosis with hepatic sclerosis	Diagnosis	ICD-10-CM
K74.3	Primary biliary cirrhosis	Diagnosis	ICD-10-CM
K74.4	Secondary biliary cirrhosis	Diagnosis	ICD-10-CM
K74.5	Biliary cirrhosis, unspecified	Diagnosis	ICD-10-CM
K74.6	Other and unspecified cirrhosis of liver	Diagnosis	ICD-10-CM
K74.60	Unspecified cirrhosis of liver	Diagnosis	ICD-10-CM
K74.69	Other cirrhosis of liver	Diagnosis	ICD-10-CM
K75.4	Autoimmune hepatitis	Diagnosis	ICD-10-CM
K75.81	Nonalcoholic steatohepatitis (NASH)	Diagnosis	ICD-10-CM
K76.0	Fatty (change of) liver, not elsewhere classified	Diagnosis	ICD-10-CM
K76.89	Other specified diseases of liver	Diagnosis	ICD-10-CM
K76.9	Liver disease, unspecified	Diagnosis	ICD-10-CM
<b>Gastroesophageal Reflux Disease</b>			
530.11	Reflux esophagitis	Diagnosis	ICD-9-CM
530.81	Esophageal reflux	Diagnosis	ICD-9-CM
K21.0	Gastro-esophageal reflux disease with esophagitis	Diagnosis	ICD-10-CM
K21.9	Gastro-esophageal reflux disease without esophagitis	Diagnosis	ICD-10-CM
<b>Gastrointestinal Hemorrhage</b>			
530.7	Gastroesophageal laceration-hemorrhage syndrome	Diagnosis	ICD-9-CM
530.82	Esophageal hemorrhage	Diagnosis	ICD-9-CM
531.0	Acute gastric ulcer with hemorrhage	Diagnosis	ICD-9-CM
531.00	Acute gastric ulcer with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
531.01	Acute gastric ulcer with hemorrhage and obstruction	Diagnosis	ICD-9-CM
531.2	Acute gastric ulcer with hemorrhage and perforation	Diagnosis	ICD-9-CM
531.20	Acute gastric ulcer with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
531.21	Acute gastric ulcer with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
531.4	Chronic or unspecified gastric ulcer with hemorrhage	Diagnosis	ICD-9-CM
531.40	Chronic or unspecified gastric ulcer with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
531.41	Chronic or unspecified gastric ulcer with hemorrhage and obstruction	Diagnosis	ICD-9-CM
531.6	Chronic or unspecified gastric ulcer with hemorrhage and perforation	Diagnosis	ICD-9-CM
531.60	Chronic or unspecified gastric ulcer with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
531.61	Chronic or unspecified gastric ulcer with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
532.0	Acute duodenal ulcer with hemorrhage	Diagnosis	ICD-9-CM
532.00	Acute duodenal ulcer with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
532.01	Acute duodenal ulcer with hemorrhage and obstruction	Diagnosis	ICD-9-CM
532.2	Acute duodenal ulcer with hemorrhage and perforation	Diagnosis	ICD-9-CM
532.20	Acute duodenal ulcer with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
532.21	Acute duodenal ulcer with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
532.4	Chronic or unspecified duodenal ulcer with hemorrhage	Diagnosis	ICD-9-CM
532.40	Duodenal ulcer, chronic or unspecified, with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
532.41	Chronic or unspecified duodenal ulcer with hemorrhage and obstruction	Diagnosis	ICD-9-CM
532.6	Chronic or unspecified duodenal ulcer with hemorrhage and perforation	Diagnosis	ICD-9-CM
532.60	Chronic or unspecified duodenal ulcer with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
532.61	Chronic or unspecified duodenal ulcer with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
533.0	Acute peptic ulcer, unspecified site, with hemorrhage	Diagnosis	ICD-9-CM
533.00	Acute peptic ulcer, unspecified site, with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
533.01	Acute peptic ulcer, unspecified site, with hemorrhage and obstruction	Diagnosis	ICD-9-CM
533.2	Acute peptic ulcer, unspecified site, with hemorrhage and perforation	Diagnosis	ICD-9-CM
533.20	Acute peptic ulcer, unspecified site, with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
533.21	Acute peptic ulcer, unspecified site, with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
533.4	Chronic or unspecified peptic ulcer, unspecified site, with hemorrhage	Diagnosis	ICD-9-CM
533.40	Chronic or unspecified peptic ulcer, unspecified site, with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
533.41	Chronic or unspecified peptic ulcer, unspecified site, with hemorrhage and obstruction	Diagnosis	ICD-9-CM
533.6	Chronic or unspecified peptic ulcer, unspecified site, with hemorrhage and perforation	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
533.60	Chronic or unspecified peptic ulcer, unspecified site, with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
533.61	Chronic or unspecified peptic ulcer, unspecified site, with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
534.0	Acute gastrojejunal ulcer with hemorrhage	Diagnosis	ICD-9-CM
534.00	Acute gastrojejunal ulcer with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
534.01	Acute gastrojejunal ulcer, with hemorrhage and obstruction	Diagnosis	ICD-9-CM
534.2	Acute gastrojejunal ulcer with hemorrhage and perforation	Diagnosis	ICD-9-CM
534.20	Acute gastrojejunal ulcer with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
534.21	Acute gastrojejunal ulcer with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
534.4	Chronic or unspecified gastrojejunal ulcer with hemorrhage	Diagnosis	ICD-9-CM
534.40	Chronic or unspecified gastrojejunal ulcer with hemorrhage, without mention of obstruction	Diagnosis	ICD-9-CM
534.41	Chronic or unspecified gastrojejunal ulcer, with hemorrhage and obstruction	Diagnosis	ICD-9-CM
534.6	Chronic or unspecified gastrojejunal ulcer with hemorrhage and perforation	Diagnosis	ICD-9-CM
534.60	Chronic or unspecified gastrojejunal ulcer with hemorrhage and perforation, without mention of obstruction	Diagnosis	ICD-9-CM
534.61	Chronic or unspecified gastrojejunal ulcer with hemorrhage, perforation, and obstruction	Diagnosis	ICD-9-CM
535.01	Acute gastritis with hemorrhage	Diagnosis	ICD-9-CM
535.11	Atrophic gastritis with hemorrhage	Diagnosis	ICD-9-CM
535.21	Gastric mucosal hypertrophy with hemorrhage	Diagnosis	ICD-9-CM
535.31	Alcoholic gastritis with hemorrhage	Diagnosis	ICD-9-CM
535.41	Other specified gastritis with hemorrhage	Diagnosis	ICD-9-CM
535.51	Unspecified gastritis and gastroduodenitis with hemorrhage	Diagnosis	ICD-9-CM
535.61	Duodenitis with hemorrhage	Diagnosis	ICD-9-CM
535.71	Eosinophilic gastritis with hemorrhage	Diagnosis	ICD-9-CM
537.83	Angiodysplasia of stomach and duodenum with hemorrhage	Diagnosis	ICD-9-CM
562.02	Diverticulosis of small intestine with hemorrhage	Diagnosis	ICD-9-CM
562.03	Diverticulitis of small intestine with hemorrhage	Diagnosis	ICD-9-CM
562.12	Diverticulosis of colon with hemorrhage	Diagnosis	ICD-9-CM
562.13	Diverticulitis of colon with hemorrhage	Diagnosis	ICD-9-CM
569.3	Hemorrhage of rectum and anus	Diagnosis	ICD-9-CM
569.85	Angiodysplasia of intestine with hemorrhage	Diagnosis	ICD-9-CM
578	Gastrointestinal hemorrhage	Diagnosis	ICD-9-CM
578.9	Hemorrhage of gastrointestinal tract, unspecified	Diagnosis	ICD-9-CM
K22.6	Gastro-esophageal laceration-hemorrhage syndrome	Diagnosis	ICD-10-CM
K25.0	Acute gastric ulcer with hemorrhage	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
K25.2	Acute gastric ulcer with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K25.4	Chronic or unspecified gastric ulcer with hemorrhage	Diagnosis	ICD-10-CM
K25.6	Chronic or unspecified gastric ulcer with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K26.0	Acute duodenal ulcer with hemorrhage	Diagnosis	ICD-10-CM
K26.2	Acute duodenal ulcer with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K26.4	Chronic or unspecified duodenal ulcer with hemorrhage	Diagnosis	ICD-10-CM
K26.6	Chronic or unspecified duodenal ulcer with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K27.0	Acute peptic ulcer, site unspecified, with hemorrhage	Diagnosis	ICD-10-CM
K27.2	Acute peptic ulcer, site unspecified, with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K27.4	Chronic or unspecified peptic ulcer, site unspecified, with hemorrhage	Diagnosis	ICD-10-CM
K27.6	Chronic or unspecified peptic ulcer, site unspecified, with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K28.0	Acute gastrojejunal ulcer with hemorrhage	Diagnosis	ICD-10-CM
K28.2	Acute gastrojejunal ulcer with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K28.4	Chronic or unspecified gastrojejunal ulcer with hemorrhage	Diagnosis	ICD-10-CM
K28.6	Chronic or unspecified gastrojejunal ulcer with both hemorrhage and perforation	Diagnosis	ICD-10-CM
K29.01	Acute gastritis with bleeding	Diagnosis	ICD-10-CM
K29.21	Alcoholic gastritis with bleeding	Diagnosis	ICD-10-CM
K29.31	Chronic superficial gastritis with bleeding	Diagnosis	ICD-10-CM
K29.41	Chronic atrophic gastritis with bleeding	Diagnosis	ICD-10-CM
K29.51	Unspecified chronic gastritis with bleeding	Diagnosis	ICD-10-CM
K29.61	Other gastritis with bleeding	Diagnosis	ICD-10-CM
K29.71	Gastritis, unspecified, with bleeding	Diagnosis	ICD-10-CM
K29.81	Duodenitis with bleeding	Diagnosis	ICD-10-CM
K29.91	Gastroduodenitis, unspecified, with bleeding	Diagnosis	ICD-10-CM
K31.811	Angiodysplasia of stomach and duodenum with bleeding	Diagnosis	ICD-10-CM
K55.21	Angiodysplasia of colon with hemorrhage	Diagnosis	ICD-10-CM
K57.01	Diverticulitis of small intestine with perforation and abscess with bleeding	Diagnosis	ICD-10-CM
K57.11	Diverticulosis of small intestine without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K57.13	Diverticulitis of small intestine without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K57.21	Diverticulitis of large intestine with perforation and abscess with bleeding	Diagnosis	ICD-10-CM
K57.31	Diverticulosis of large intestine without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K57.33	Diverticulitis of large intestine without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K57.41	Diverticulitis of both small and large intestine with perforation and abscess with bleeding	Diagnosis	ICD-10-CM
K57.51	Diverticulosis of both small and large intestine without perforation or abscess with bleeding	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
K57.53	Diverticulitis of both small and large intestine without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K57.81	Diverticulitis of intestine, part unspecified, with perforation and abscess with bleeding	Diagnosis	ICD-10-CM
K57.91	Diverticulosis of intestine, part unspecified, without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K57.93	Diverticulitis of intestine, part unspecified, without perforation or abscess with bleeding	Diagnosis	ICD-10-CM
K62.5	Hemorrhage of anus and rectum	Diagnosis	ICD-10-CM
K92.2	Gastrointestinal hemorrhage, unspecified	Diagnosis	ICD-10-CM
<b>Depressive Disorder</b>			
296.20	Major depressive disorder, single episode, unspecified	Diagnosis	ICD-9-CM
296.21	Major depressive disorder, single episode, mild	Diagnosis	ICD-9-CM
296.22	Major depressive disorder, single episode, moderate	Diagnosis	ICD-9-CM
296.23	Major depressive disorder, single episode, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.24	Major depressive disorder, single episode, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.25	Major depressive disorder, single episode, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.26	Major depressive disorder, single episode in full remission	Diagnosis	ICD-9-CM
296.30	Major depressive disorder, recurrent episode, unspecified	Diagnosis	ICD-9-CM
296.31	Major depressive disorder, recurrent episode, mild	Diagnosis	ICD-9-CM
296.32	Major depressive disorder, recurrent episode, moderate	Diagnosis	ICD-9-CM
296.33	Major depressive disorder, recurrent episode, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.34	Major depressive disorder, recurrent episode, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.35	Major depressive disorder, recurrent episode, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.36	Major depressive disorder, recurrent episode, in full remission	Diagnosis	ICD-9-CM
296.51	Bipolar I disorder, most recent episode (or current) depressed, mild	Diagnosis	ICD-9-CM
296.52	Bipolar I disorder, most recent episode (or current) depressed, moderate	Diagnosis	ICD-9-CM
296.53	Bipolar I disorder, most recent episode (or current) depressed, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.54	Bipolar I disorder, most recent episode (or current) depressed, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.55	Bipolar I disorder, most recent episode (or current) depressed, in partial or unspecified remission	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
296.56	Bipolar I disorder, most recent episode (or current) depressed, in full remission	Diagnosis	ICD-9-CM
296.60	Bipolar I disorder, most recent episode (or current) mixed, unspecified	Diagnosis	ICD-9-CM
296.61	Bipolar I disorder, most recent episode (or current) mixed, mild	Diagnosis	ICD-9-CM
296.62	Bipolar I disorder, most recent episode (or current) mixed, moderate	Diagnosis	ICD-9-CM
296.63	Bipolar I disorder, most recent episode (or current) mixed, severe, without mention of psychotic behavior	Diagnosis	ICD-9-CM
296.64	Bipolar I disorder, most recent episode (or current) mixed, severe, specified as with psychotic behavior	Diagnosis	ICD-9-CM
296.65	Bipolar I disorder, most recent episode (or current) mixed, in partial or unspecified remission	Diagnosis	ICD-9-CM
296.66	Bipolar I disorder, most recent episode (or current) mixed, in full remission	Diagnosis	ICD-9-CM
296.89	Other and unspecified bipolar disorders	Diagnosis	ICD-9-CM
298.0	Depressive type psychosis	Diagnosis	ICD-9-CM
300.4	Dysthymic disorder	Diagnosis	ICD-9-CM
309.1	Prolonged depressive reaction as adjustment reaction	Diagnosis	ICD-9-CM
311	Depressive disorder, not elsewhere classified	Diagnosis	ICD-9-CM
F31.30	Bipolar disorder, current episode depressed, mild or moderate severity, unspecified	Diagnosis	ICD-10-CM
F31.31	Bipolar disorder, current episode depressed, mild	Diagnosis	ICD-10-CM
F31.32	Bipolar disorder, current episode depressed, moderate	Diagnosis	ICD-10-CM
F31.4	Bipolar disorder, current episode depressed, severe, without psychotic features	Diagnosis	ICD-10-CM
F31.5	Bipolar disorder, current episode depressed, severe, with psychotic features	Diagnosis	ICD-10-CM
F31.60	Bipolar disorder, current episode mixed, unspecified	Diagnosis	ICD-10-CM
F31.61	Bipolar disorder, current episode mixed, mild	Diagnosis	ICD-10-CM
F31.62	Bipolar disorder, current episode mixed, moderate	Diagnosis	ICD-10-CM
F31.63	Bipolar disorder, current episode mixed, severe, without psychotic features	Diagnosis	ICD-10-CM
F31.64	Bipolar disorder, current episode mixed, severe, with psychotic features	Diagnosis	ICD-10-CM
F31.75	Bipolar disorder, in partial remission, most recent episode depressed	Diagnosis	ICD-10-CM
F31.76	Bipolar disorder, in full remission, most recent episode depressed	Diagnosis	ICD-10-CM
F31.77	Bipolar disorder, in partial remission, most recent episode mixed	Diagnosis	ICD-10-CM
F31.78	Bipolar disorder, in full remission, most recent episode mixed	Diagnosis	ICD-10-CM
F31.81	Bipolar II disorder	Diagnosis	ICD-10-CM
F32.0	Major depressive disorder, single episode, mild	Diagnosis	ICD-10-CM
F32.1	Major depressive disorder, single episode, moderate	Diagnosis	ICD-10-CM
F32.2	Major depressive disorder, single episode, severe without psychotic features	Diagnosis	ICD-10-CM
F32.3	Major depressive disorder, single episode, severe with psychotic features	Diagnosis	ICD-10-CM
F32.4	Major depressive disorder, single episode, in partial remission	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
F32.5	Major depressive disorder, single episode, in full remission	Diagnosis	ICD-10-CM
F32.9	Major depressive disorder, single episode, unspecified	Diagnosis	ICD-10-CM
F33.0	Major depressive disorder, recurrent, mild	Diagnosis	ICD-10-CM
F33.1	Major depressive disorder, recurrent, moderate	Diagnosis	ICD-10-CM
F33.2	Major depressive disorder, recurrent severe without psychotic features	Diagnosis	ICD-10-CM
F33.3	Major depressive disorder, recurrent, severe with psychotic symptoms	Diagnosis	ICD-10-CM
F33.40	Major depressive disorder, recurrent, in remission, unspecified	Diagnosis	ICD-10-CM
F33.41	Major depressive disorder, recurrent, in partial remission	Diagnosis	ICD-10-CM
F33.42	Major depressive disorder, recurrent, in full remission	Diagnosis	ICD-10-CM
F33.8	Other recurrent depressive disorders	Diagnosis	ICD-10-CM
F33.9	Major depressive disorder, recurrent, unspecified	Diagnosis	ICD-10-CM
F34.1	Dysthymic disorder	Diagnosis	ICD-10-CM
F43.21	Adjustment disorder with depressed mood	Diagnosis	ICD-10-CM
F43.23	Adjustment disorder with mixed anxiety and depressed mood	Diagnosis	ICD-10-CM
<b>COPD-Like Symptoms</b>			
493	Asthma	Diagnosis	ICD-9-CM
493.0	Extrinsic asthma	Diagnosis	ICD-9-CM
493.00	Extrinsic asthma, unspecified	Diagnosis	ICD-9-CM
493.01	Extrinsic asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.02	Extrinsic asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.1	Intrinsic asthma	Diagnosis	ICD-9-CM
493.10	Intrinsic asthma, unspecified	Diagnosis	ICD-9-CM
493.11	Intrinsic asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.12	Intrinsic asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.2	Chronic obstructive asthma	Diagnosis	ICD-9-CM
493.20	Chronic obstructive asthma, unspecified	Diagnosis	ICD-9-CM
493.21	Chronic obstructive asthma with status asthmaticus	Diagnosis	ICD-9-CM
493.22	Chronic obstructive asthma, with (acute) exacerbation	Diagnosis	ICD-9-CM
493.8	Other forms of asthma	Diagnosis	ICD-9-CM
493.81	Exercise induced bronchospasm	Diagnosis	ICD-9-CM
493.82	Cough variant asthma	Diagnosis	ICD-9-CM
493.9	Unspecified asthma	Diagnosis	ICD-9-CM
493.90	Asthma, unspecified, unspecified status	Diagnosis	ICD-9-CM
493.91	Asthma, unspecified with status asthmaticus	Diagnosis	ICD-9-CM
493.92	Asthma, unspecified, with (acute) exacerbation	Diagnosis	ICD-9-CM
495	Extrinsic allergic alveolitis	Diagnosis	ICD-9-CM
495.0	Farmers' lung	Diagnosis	ICD-9-CM
495.1	Bagassosis	Diagnosis	ICD-9-CM
495.2	Bird-fanciers' lung	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
495.3	Suberosis	Diagnosis	ICD-9-CM
495.4	Malt workers' lung	Diagnosis	ICD-9-CM
495.5	Mushroom workers' lung	Diagnosis	ICD-9-CM
495.6	Maple bark-strippers' lung	Diagnosis	ICD-9-CM
495.7	Ventilation pneumonitis	Diagnosis	ICD-9-CM
495.8	Other specified allergic alveolitis and pneumonitis	Diagnosis	ICD-9-CM
495.9	Unspecified allergic alveolitis and pneumonitis	Diagnosis	ICD-9-CM
J45.20	Mild intermittent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.21	Mild intermittent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.22	Mild intermittent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.30	Mild persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.31	Mild persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.32	Mild persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.40	Moderate persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.41	Moderate persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.42	Moderate persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.50	Severe persistent asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.51	Severe persistent asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.52	Severe persistent asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.901	Unspecified asthma with (acute) exacerbation	Diagnosis	ICD-10-CM
J45.902	Unspecified asthma with status asthmaticus	Diagnosis	ICD-10-CM
J45.909	Unspecified asthma, uncomplicated	Diagnosis	ICD-10-CM
J45.990	Exercise induced bronchospasm	Diagnosis	ICD-10-CM
J45.991	Cough variant asthma	Diagnosis	ICD-10-CM
J45.998	Other asthma	Diagnosis	ICD-10-CM
J67.0	Farmer's lung	Diagnosis	ICD-10-CM
J67.1	Bagassosis	Diagnosis	ICD-10-CM
J67.2	Bird fancier's lung	Diagnosis	ICD-10-CM
J67.3	Suberosis	Diagnosis	ICD-10-CM
J67.4	Maltworker's lung	Diagnosis	ICD-10-CM
J67.5	Mushroom-worker's lung	Diagnosis	ICD-10-CM
J67.6	Maple-bark-stripper's lung	Diagnosis	ICD-10-CM
J67.7	Air conditioner and humidifier lung	Diagnosis	ICD-10-CM
J67.8	Hypersensitivity pneumonitis due to other organic dusts	Diagnosis	ICD-10-CM
J67.9	Hypersensitivity pneumonitis due to unspecified organic dust	Diagnosis	ICD-10-CM
490	Bronchitis, not specified as acute or chronic	Diagnosis	ICD-9-CM
J41	Simple and mucopurulent chronic bronchitis	Diagnosis	ICD-10-CM
J43	Emphysema	Diagnosis	ICD-10-CM
J44	Other chronic obstructive pulmonary disease	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J45	Asthma	Diagnosis	ICD-10-CM
J45.2	Mild intermittent asthma	Diagnosis	ICD-10-CM
J45.3	Mild persistent asthma	Diagnosis	ICD-10-CM
J45.4	Moderate persistent asthma	Diagnosis	ICD-10-CM
J45.5	Severe persistent asthma	Diagnosis	ICD-10-CM
J45.9	Other and unspecified asthma	Diagnosis	ICD-10-CM
J45.90	Unspecified asthma	Diagnosis	ICD-10-CM
J45.99	Other asthma	Diagnosis	ICD-10-CM
J47	Bronchiectasis	Diagnosis	ICD-10-CM
<b>Malignant Neoplastic Disease</b>			
140	Malignant neoplasm of lip	Diagnosis	ICD-9-CM
140.0	Malignant neoplasm of upper lip, vermilion border	Diagnosis	ICD-9-CM
140.1	Malignant neoplasm of lower lip, vermilion border	Diagnosis	ICD-9-CM
140.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-9-CM
140.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-9-CM
140.5	Malignant neoplasm of lip, inner aspect, unspecified as to upper or lower	Diagnosis	ICD-9-CM
140.6	Malignant neoplasm of commissure of lip	Diagnosis	ICD-9-CM
140.8	Malignant neoplasm of other sites of lip	Diagnosis	ICD-9-CM
140.9	Malignant neoplasm of lip, vermilion border, unspecified as to upper or lower	Diagnosis	ICD-9-CM
141	Malignant neoplasm of tongue	Diagnosis	ICD-9-CM
141.0	Malignant neoplasm of base of tongue	Diagnosis	ICD-9-CM
141.1	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-9-CM
141.2	Malignant neoplasm of tip and lateral border of tongue	Diagnosis	ICD-9-CM
141.3	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-9-CM
141.4	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-9-CM
141.5	Malignant neoplasm of junctional zone of tongue	Diagnosis	ICD-9-CM
141.6	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-9-CM
141.8	Malignant neoplasm of other sites of tongue	Diagnosis	ICD-9-CM
141.9	Malignant neoplasm of tongue, unspecified site	Diagnosis	ICD-9-CM
142	Malignant neoplasm of major salivary glands	Diagnosis	ICD-9-CM
142.0	Malignant neoplasm of parotid gland	Diagnosis	ICD-9-CM
142.1	Malignant neoplasm of submandibular gland	Diagnosis	ICD-9-CM
142.2	Malignant neoplasm of sublingual gland	Diagnosis	ICD-9-CM
142.8	Malignant neoplasm of other major salivary glands	Diagnosis	ICD-9-CM
142.9	Malignant neoplasm of salivary gland, unspecified	Diagnosis	ICD-9-CM
143	Malignant neoplasm of gum	Diagnosis	ICD-9-CM
143.0	Malignant neoplasm of upper gum	Diagnosis	ICD-9-CM
143.1	Malignant neoplasm of lower gum	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
143.8	Malignant neoplasm of other sites of gum	Diagnosis	ICD-9-CM
143.9	Malignant neoplasm of gum, unspecified site	Diagnosis	ICD-9-CM
144	Malignant neoplasm of floor of mouth	Diagnosis	ICD-9-CM
144.0	Malignant neoplasm of anterior portion of floor of mouth	Diagnosis	ICD-9-CM
144.1	Malignant neoplasm of lateral portion of floor of mouth	Diagnosis	ICD-9-CM
144.8	Malignant neoplasm of other sites of floor of mouth	Diagnosis	ICD-9-CM
144.9	Malignant neoplasm of floor of mouth, part unspecified	Diagnosis	ICD-9-CM
145	Malignant neoplasm of other and unspecified parts of mouth	Diagnosis	ICD-9-CM
145.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-9-CM
145.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-9-CM
145.2	Malignant neoplasm of hard palate	Diagnosis	ICD-9-CM
145.3	Malignant neoplasm of soft palate	Diagnosis	ICD-9-CM
145.4	Malignant neoplasm of uvula	Diagnosis	ICD-9-CM
145.5	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-9-CM
145.6	Malignant neoplasm of retromolar area	Diagnosis	ICD-9-CM
145.8	Malignant neoplasm of other specified parts of mouth	Diagnosis	ICD-9-CM
145.9	Malignant neoplasm of mouth, unspecified site	Diagnosis	ICD-9-CM
146	Malignant neoplasm of oropharynx	Diagnosis	ICD-9-CM
146.0	Malignant neoplasm of tonsil	Diagnosis	ICD-9-CM
146.1	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-9-CM
146.2	Malignant neoplasm of tonsillar pillars (anterior) (posterior)	Diagnosis	ICD-9-CM
146.3	Malignant neoplasm of vallecula	Diagnosis	ICD-9-CM
146.4	Malignant neoplasm of anterior aspect of epiglottis	Diagnosis	ICD-9-CM
146.5	Malignant neoplasm of junctional region of oropharynx	Diagnosis	ICD-9-CM
146.6	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-9-CM
146.7	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-9-CM
146.8	Malignant neoplasm of other specified sites of oropharynx	Diagnosis	ICD-9-CM
146.9	Malignant neoplasm of oropharynx, unspecified site	Diagnosis	ICD-9-CM
147	Malignant neoplasm of nasopharynx	Diagnosis	ICD-9-CM
147.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-9-CM
147.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-9-CM
147.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-9-CM
147.8	Malignant neoplasm of other specified sites of nasopharynx	Diagnosis	ICD-9-CM
147.9	Malignant neoplasm of nasopharynx, unspecified site	Diagnosis	ICD-9-CM
148	Malignant neoplasm of hypopharynx	Diagnosis	ICD-9-CM
148.0	Malignant neoplasm of postcricoid region of hypopharynx	Diagnosis	ICD-9-CM
148.1	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-9-CM
148.2	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
148.3	Malignant neoplasm of posterior hypopharyngeal wall	Diagnosis	ICD-9-CM
148.8	Malignant neoplasm of other specified sites of hypopharynx	Diagnosis	ICD-9-CM
148.9	Malignant neoplasm of hypopharynx, unspecified site	Diagnosis	ICD-9-CM
149	Malignant neoplasm of other and ill-defined sites within the lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM
149.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-9-CM
149.1	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-9-CM
149.8	Malignant neoplasm of other sites within the lip and oral cavity	Diagnosis	ICD-9-CM
149.9	Malignant neoplasm of ill-defined sites of lip and oral cavity	Diagnosis	ICD-9-CM
150	Malignant neoplasm of esophagus	Diagnosis	ICD-9-CM
150.0	Malignant neoplasm of cervical esophagus	Diagnosis	ICD-9-CM
150.1	Malignant neoplasm of thoracic esophagus	Diagnosis	ICD-9-CM
150.2	Malignant neoplasm of abdominal esophagus	Diagnosis	ICD-9-CM
150.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-9-CM
150.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-9-CM
150.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-9-CM
150.8	Malignant neoplasm of other specified part of esophagus	Diagnosis	ICD-9-CM
150.9	Malignant neoplasm of esophagus, unspecified site	Diagnosis	ICD-9-CM
151	Malignant neoplasm of stomach	Diagnosis	ICD-9-CM
151.0	Malignant neoplasm of cardia	Diagnosis	ICD-9-CM
151.1	Malignant neoplasm of pylorus	Diagnosis	ICD-9-CM
151.2	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-9-CM
151.3	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-9-CM
151.4	Malignant neoplasm of body of stomach	Diagnosis	ICD-9-CM
151.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-9-CM
151.8	Malignant neoplasm of other specified sites of stomach	Diagnosis	ICD-9-CM
151.9	Malignant neoplasm of stomach, unspecified site	Diagnosis	ICD-9-CM
152	Malignant neoplasm of small intestine, including duodenum	Diagnosis	ICD-9-CM
152.0	Malignant neoplasm of duodenum	Diagnosis	ICD-9-CM
152.1	Malignant neoplasm of jejunum	Diagnosis	ICD-9-CM
152.2	Malignant neoplasm of ileum	Diagnosis	ICD-9-CM
152.3	Malignant neoplasm of Meckel's diverticulum	Diagnosis	ICD-9-CM
152.8	Malignant neoplasm of other specified sites of small intestine	Diagnosis	ICD-9-CM
152.9	Malignant neoplasm of small intestine, unspecified site	Diagnosis	ICD-9-CM
153	Malignant neoplasm of colon	Diagnosis	ICD-9-CM
153.0	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-9-CM
153.1	Malignant neoplasm of transverse colon	Diagnosis	ICD-9-CM
153.2	Malignant neoplasm of descending colon	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
153.3	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-9-CM
153.4	Malignant neoplasm of cecum	Diagnosis	ICD-9-CM
153.5	Malignant neoplasm of appendix	Diagnosis	ICD-9-CM
153.6	Malignant neoplasm of ascending colon	Diagnosis	ICD-9-CM
153.7	Malignant neoplasm of splenic flexure	Diagnosis	ICD-9-CM
153.8	Malignant neoplasm of other specified sites of large intestine	Diagnosis	ICD-9-CM
153.9	Malignant neoplasm of colon, unspecified site	Diagnosis	ICD-9-CM
154	Malignant neoplasm of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
154.0	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-9-CM
154.1	Malignant neoplasm of rectum	Diagnosis	ICD-9-CM
154.2	Malignant neoplasm of anal canal	Diagnosis	ICD-9-CM
154.3	Malignant neoplasm of anus, unspecified site	Diagnosis	ICD-9-CM
154.8	Malignant neoplasm of other sites of rectum, rectosigmoid junction, and anus	Diagnosis	ICD-9-CM
155	Malignant neoplasm of liver and intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.0	Malignant neoplasm of liver, primary	Diagnosis	ICD-9-CM
155.1	Malignant neoplasm of intrahepatic bile ducts	Diagnosis	ICD-9-CM
155.2	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-9-CM
156	Malignant neoplasm of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.0	Malignant neoplasm of gallbladder	Diagnosis	ICD-9-CM
156.1	Malignant neoplasm of extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.2	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-9-CM
156.8	Malignant neoplasm of other specified sites of gallbladder and extrahepatic bile ducts	Diagnosis	ICD-9-CM
156.9	Malignant neoplasm of biliary tract, part unspecified site	Diagnosis	ICD-9-CM
157	Malignant neoplasm of pancreas	Diagnosis	ICD-9-CM
157.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-9-CM
157.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-9-CM
157.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-9-CM
157.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-9-CM
157.4	Malignant neoplasm of islets of Langerhans	Diagnosis	ICD-9-CM
157.8	Malignant neoplasm of other specified sites of pancreas	Diagnosis	ICD-9-CM
157.9	Malignant neoplasm of pancreas, part unspecified	Diagnosis	ICD-9-CM
158	Malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
158.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-9-CM
158.8	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-9-CM
158.9	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-9-CM
159	Malignant neoplasm of other and ill-defined sites within the digestive organs and peritoneum	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
159.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-9-CM
159.1	Malignant neoplasm of spleen, not elsewhere classified	Diagnosis	ICD-9-CM
159.8	Malignant neoplasm of other sites of digestive system and intra-abdominal organs	Diagnosis	ICD-9-CM
159.9	Malignant neoplasm of ill-defined sites of digestive organs and peritoneum	Diagnosis	ICD-9-CM
160	Malignant neoplasm of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.0	Malignant neoplasm of nasal cavities	Diagnosis	ICD-9-CM
160.1	Malignant neoplasm of auditory tube, middle ear, and mastoid air cells	Diagnosis	ICD-9-CM
160.2	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-9-CM
160.3	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-9-CM
160.4	Malignant neoplasm of frontal sinus	Diagnosis	ICD-9-CM
160.5	Malignant neoplasm of sphenoidal sinus	Diagnosis	ICD-9-CM
160.8	Malignant neoplasm of other sites of nasal cavities, middle ear, and accessory sinuses	Diagnosis	ICD-9-CM
160.9	Malignant neoplasm of site of nasal cavities, middle ear, and accessory sinus, unspecified site	Diagnosis	ICD-9-CM
161	Malignant neoplasm of larynx	Diagnosis	ICD-9-CM
161.0	Malignant neoplasm of glottis	Diagnosis	ICD-9-CM
161.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-9-CM
161.2	Malignant neoplasm of subglottis	Diagnosis	ICD-9-CM
161.3	Malignant neoplasm of laryngeal cartilages	Diagnosis	ICD-9-CM
161.8	Malignant neoplasm of other specified sites of larynx	Diagnosis	ICD-9-CM
161.9	Malignant neoplasm of larynx, unspecified site	Diagnosis	ICD-9-CM
162	Malignant neoplasm of trachea, bronchus, and lung	Diagnosis	ICD-9-CM
162.0	Malignant neoplasm of trachea	Diagnosis	ICD-9-CM
162.2	Malignant neoplasm of main bronchus	Diagnosis	ICD-9-CM
162.3	Malignant neoplasm of upper lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.4	Malignant neoplasm of middle lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.5	Malignant neoplasm of lower lobe, bronchus, or lung	Diagnosis	ICD-9-CM
162.8	Malignant neoplasm of other parts of bronchus or lung	Diagnosis	ICD-9-CM
162.9	Malignant neoplasm of bronchus and lung, unspecified site	Diagnosis	ICD-9-CM
163	Malignant neoplasm of pleura	Diagnosis	ICD-9-CM
163.0	Malignant neoplasm of parietal pleura	Diagnosis	ICD-9-CM
163.1	Malignant neoplasm of visceral pleura	Diagnosis	ICD-9-CM
163.8	Malignant neoplasm of other specified sites of pleura	Diagnosis	ICD-9-CM
163.9	Malignant neoplasm of pleura, unspecified site	Diagnosis	ICD-9-CM
164	Malignant neoplasm of thymus, heart, and mediastinum	Diagnosis	ICD-9-CM
164.0	Malignant neoplasm of thymus	Diagnosis	ICD-9-CM
164.1	Malignant neoplasm of heart	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
164.2	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-9-CM
164.3	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-9-CM
164.8	Malignant neoplasm of other parts of mediastinum	Diagnosis	ICD-9-CM
164.9	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-9-CM
165	Malignant neoplasm of other and ill-defined sites within the respiratory system and intrathoracic organs	Diagnosis	ICD-9-CM
165.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-9-CM
165.8	Malignant neoplasm of other sites within the respiratory system and intrathoracic organs	Diagnosis	ICD-9-CM
165.9	Malignant neoplasm of ill-defined sites within the respiratory system	Diagnosis	ICD-9-CM
170	Malignant neoplasm of bone and articular cartilage	Diagnosis	ICD-9-CM
170.0	Malignant neoplasm of bones of skull and face, except mandible	Diagnosis	ICD-9-CM
170.1	Malignant neoplasm of mandible	Diagnosis	ICD-9-CM
170.2	Malignant neoplasm of vertebral column, excluding sacrum and coccyx	Diagnosis	ICD-9-CM
170.3	Malignant neoplasm of ribs, sternum, and clavicle	Diagnosis	ICD-9-CM
170.4	Malignant neoplasm of scapula and long bones of upper limb	Diagnosis	ICD-9-CM
170.5	Malignant neoplasm of short bones of upper limb	Diagnosis	ICD-9-CM
170.6	Malignant neoplasm of pelvic bones, sacrum, and coccyx	Diagnosis	ICD-9-CM
170.7	Malignant neoplasm of long bones of lower limb	Diagnosis	ICD-9-CM
170.8	Malignant neoplasm of short bones of lower limb	Diagnosis	ICD-9-CM
170.9	Malignant neoplasm of bone and articular cartilage, site unspecified	Diagnosis	ICD-9-CM
171	Malignant neoplasm of connective and other soft tissue	Diagnosis	ICD-9-CM
171.0	Malignant neoplasm of connective and other soft tissue of head, face, and neck	Diagnosis	ICD-9-CM
171.2	Malignant neoplasm of connective and other soft tissue of upper limb, including shoulder	Diagnosis	ICD-9-CM
171.3	Malignant neoplasm of connective and other soft tissue of lower limb, including hip	Diagnosis	ICD-9-CM
171.4	Malignant neoplasm of connective and other soft tissue of thorax	Diagnosis	ICD-9-CM
171.5	Malignant neoplasm of connective and other soft tissue of abdomen	Diagnosis	ICD-9-CM
171.6	Malignant neoplasm of connective and other soft tissue of pelvis	Diagnosis	ICD-9-CM
171.7	Malignant neoplasm of connective and other soft tissue of trunk, unspecified site	Diagnosis	ICD-9-CM
171.8	Malignant neoplasm of other specified sites of connective and other soft tissue	Diagnosis	ICD-9-CM
171.9	Malignant neoplasm of connective and other soft tissue, site unspecified	Diagnosis	ICD-9-CM
172	Malignant melanoma of skin	Diagnosis	ICD-9-CM
172.0	Malignant melanoma of skin of lip	Diagnosis	ICD-9-CM
172.1	Malignant melanoma of skin of eyelid, including canthus	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
172.2	Malignant melanoma of skin of ear and external auditory canal	Diagnosis	ICD-9-CM
172.3	Malignant melanoma of skin of other and unspecified parts of face	Diagnosis	ICD-9-CM
172.4	Malignant melanoma of skin of scalp and neck	Diagnosis	ICD-9-CM
172.5	Malignant melanoma of skin of trunk, except scrotum	Diagnosis	ICD-9-CM
172.6	Malignant melanoma of skin of upper limb, including shoulder	Diagnosis	ICD-9-CM
172.7	Malignant melanoma of skin of lower limb, including hip	Diagnosis	ICD-9-CM
172.8	Malignant melanoma of other specified sites of skin	Diagnosis	ICD-9-CM
172.9	Melanoma of skin, site unspecified	Diagnosis	ICD-9-CM
174	Malignant neoplasm of female breast	Diagnosis	ICD-9-CM
174.0	Malignant neoplasm of nipple and areola of female breast	Diagnosis	ICD-9-CM
174.1	Malignant neoplasm of central portion of female breast	Diagnosis	ICD-9-CM
174.2	Malignant neoplasm of upper-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.3	Malignant neoplasm of lower-inner quadrant of female breast	Diagnosis	ICD-9-CM
174.4	Malignant neoplasm of upper-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.5	Malignant neoplasm of lower-outer quadrant of female breast	Diagnosis	ICD-9-CM
174.6	Malignant neoplasm of axillary tail of female breast	Diagnosis	ICD-9-CM
174.8	Malignant neoplasm of other specified sites of female breast	Diagnosis	ICD-9-CM
174.9	Malignant neoplasm of breast (female), unspecified site	Diagnosis	ICD-9-CM
175	Malignant neoplasm of male breast	Diagnosis	ICD-9-CM
175.0	Malignant neoplasm of nipple and areola of male breast	Diagnosis	ICD-9-CM
175.9	Malignant neoplasm of other and unspecified sites of male breast	Diagnosis	ICD-9-CM
176	Kaposi's sarcoma	Diagnosis	ICD-9-CM
176.0	Kaposi's sarcoma of skin	Diagnosis	ICD-9-CM
176.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-9-CM
176.2	Kaposi's sarcoma of palate	Diagnosis	ICD-9-CM
176.3	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-9-CM
176.4	Kaposi's sarcoma of lung	Diagnosis	ICD-9-CM
176.5	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-9-CM
176.8	Kaposi's sarcoma of other specified sites	Diagnosis	ICD-9-CM
176.9	Kaposi's sarcoma of unspecified site	Diagnosis	ICD-9-CM
179	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-9-CM
180	Malignant neoplasm of cervix uteri	Diagnosis	ICD-9-CM
180.0	Malignant neoplasm of endocervix	Diagnosis	ICD-9-CM
180.1	Malignant neoplasm of exocervix	Diagnosis	ICD-9-CM
180.8	Malignant neoplasm of other specified sites of cervix	Diagnosis	ICD-9-CM
180.9	Malignant neoplasm of cervix uteri, unspecified site	Diagnosis	ICD-9-CM
181	Malignant neoplasm of placenta	Diagnosis	ICD-9-CM
182	Malignant neoplasm of body of uterus	Diagnosis	ICD-9-CM
182.0	Malignant neoplasm of corpus uteri, except isthmus	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
182.1	Malignant neoplasm of isthmus	Diagnosis	ICD-9-CM
182.8	Malignant neoplasm of other specified sites of body of uterus	Diagnosis	ICD-9-CM
183	Malignant neoplasm of ovary and other uterine adnexa	Diagnosis	ICD-9-CM
183.0	Malignant neoplasm of ovary	Diagnosis	ICD-9-CM
183.2	Malignant neoplasm of fallopian tube	Diagnosis	ICD-9-CM
183.3	Malignant neoplasm of broad ligament of uterus	Diagnosis	ICD-9-CM
183.4	Malignant neoplasm of parametrium of uterus	Diagnosis	ICD-9-CM
183.5	Malignant neoplasm of round ligament of uterus	Diagnosis	ICD-9-CM
183.8	Malignant neoplasm of other specified sites of uterine adnexa	Diagnosis	ICD-9-CM
183.9	Malignant neoplasm of uterine adnexa, unspecified site	Diagnosis	ICD-9-CM
184	Malignant neoplasm of other and unspecified female genital organs	Diagnosis	ICD-9-CM
184.0	Malignant neoplasm of vagina	Diagnosis	ICD-9-CM
184.1	Malignant neoplasm of labia majora	Diagnosis	ICD-9-CM
184.2	Malignant neoplasm of labia minora	Diagnosis	ICD-9-CM
184.3	Malignant neoplasm of clitoris	Diagnosis	ICD-9-CM
184.4	Malignant neoplasm of vulva, unspecified site	Diagnosis	ICD-9-CM
184.8	Malignant neoplasm of other specified sites of female genital organs	Diagnosis	ICD-9-CM
184.9	Malignant neoplasm of female genital organ, site unspecified	Diagnosis	ICD-9-CM
185	Malignant neoplasm of prostate	Diagnosis	ICD-9-CM
186	Malignant neoplasm of testis	Diagnosis	ICD-9-CM
186.0	Malignant neoplasm of undescended testis	Diagnosis	ICD-9-CM
186.9	Malignant neoplasm of other and unspecified testis	Diagnosis	ICD-9-CM
187	Malignant neoplasm of penis and other male genital organs	Diagnosis	ICD-9-CM
187.1	Malignant neoplasm of prepuce	Diagnosis	ICD-9-CM
187.2	Malignant neoplasm of glans penis	Diagnosis	ICD-9-CM
187.3	Malignant neoplasm of body of penis	Diagnosis	ICD-9-CM
187.4	Malignant neoplasm of penis, part unspecified	Diagnosis	ICD-9-CM
187.5	Malignant neoplasm of epididymis	Diagnosis	ICD-9-CM
187.6	Malignant neoplasm of spermatic cord	Diagnosis	ICD-9-CM
187.7	Malignant neoplasm of scrotum	Diagnosis	ICD-9-CM
187.8	Malignant neoplasm of other specified sites of male genital organs	Diagnosis	ICD-9-CM
187.9	Malignant neoplasm of male genital organ, site unspecified	Diagnosis	ICD-9-CM
188	Malignant neoplasm of bladder	Diagnosis	ICD-9-CM
188.0	Malignant neoplasm of trigone of urinary bladder	Diagnosis	ICD-9-CM
188.1	Malignant neoplasm of dome of urinary bladder	Diagnosis	ICD-9-CM
188.2	Malignant neoplasm of lateral wall of urinary bladder	Diagnosis	ICD-9-CM
188.3	Malignant neoplasm of anterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.4	Malignant neoplasm of posterior wall of urinary bladder	Diagnosis	ICD-9-CM
188.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
188.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-9-CM
188.7	Malignant neoplasm of urachus	Diagnosis	ICD-9-CM
188.8	Malignant neoplasm of other specified sites of bladder	Diagnosis	ICD-9-CM
188.9	Malignant neoplasm of bladder, part unspecified	Diagnosis	ICD-9-CM
189	Malignant neoplasm of kidney and other and unspecified urinary organs	Diagnosis	ICD-9-CM
189.0	Malignant neoplasm of kidney, except pelvis	Diagnosis	ICD-9-CM
189.1	Malignant neoplasm of renal pelvis	Diagnosis	ICD-9-CM
189.2	Malignant neoplasm of ureter	Diagnosis	ICD-9-CM
189.3	Malignant neoplasm of urethra	Diagnosis	ICD-9-CM
189.4	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-9-CM
189.8	Malignant neoplasm of other specified sites of urinary organs	Diagnosis	ICD-9-CM
189.9	Malignant neoplasm of urinary organ, site unspecified	Diagnosis	ICD-9-CM
190	Malignant neoplasm of eye	Diagnosis	ICD-9-CM
190.0	Malignant neoplasm of eyeball, except conjunctiva, cornea, retina, and choroid	Diagnosis	ICD-9-CM
190.1	Malignant neoplasm of orbit	Diagnosis	ICD-9-CM
190.2	Malignant neoplasm of lacrimal gland	Diagnosis	ICD-9-CM
190.3	Malignant neoplasm of conjunctiva	Diagnosis	ICD-9-CM
190.4	Malignant neoplasm of cornea	Diagnosis	ICD-9-CM
190.5	Malignant neoplasm of retina	Diagnosis	ICD-9-CM
190.6	Malignant neoplasm of choroid	Diagnosis	ICD-9-CM
190.7	Malignant neoplasm of lacrimal duct	Diagnosis	ICD-9-CM
190.8	Malignant neoplasm of other specified sites of eye	Diagnosis	ICD-9-CM
190.9	Malignant neoplasm of eye, part unspecified	Diagnosis	ICD-9-CM
191	Malignant neoplasm of brain	Diagnosis	ICD-9-CM
191.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-9-CM
191.1	Malignant neoplasm of frontal lobe of brain	Diagnosis	ICD-9-CM
191.2	Malignant neoplasm of temporal lobe of brain	Diagnosis	ICD-9-CM
191.3	Malignant neoplasm of parietal lobe of brain	Diagnosis	ICD-9-CM
191.4	Malignant neoplasm of occipital lobe of brain	Diagnosis	ICD-9-CM
191.5	Malignant neoplasm of ventricles of brain	Diagnosis	ICD-9-CM
191.6	Malignant neoplasm of cerebellum NOS	Diagnosis	ICD-9-CM
191.7	Malignant neoplasm of brain stem	Diagnosis	ICD-9-CM
191.8	Malignant neoplasm of other parts of brain	Diagnosis	ICD-9-CM
191.9	Malignant neoplasm of brain, unspecified site	Diagnosis	ICD-9-CM
192	Malignant neoplasm of other and unspecified parts of nervous system	Diagnosis	ICD-9-CM
192.0	Malignant neoplasm of cranial nerves	Diagnosis	ICD-9-CM
192.1	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-9-CM
192.2	Malignant neoplasm of spinal cord	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
192.3	Malignant neoplasm of spinal meninges	Diagnosis	ICD-9-CM
192.8	Malignant neoplasm of other specified sites of nervous system	Diagnosis	ICD-9-CM
192.9	Malignant neoplasm of nervous system, part unspecified	Diagnosis	ICD-9-CM
193	Malignant neoplasm of thyroid gland	Diagnosis	ICD-9-CM
194	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.0	Malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
194.1	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-9-CM
194.3	Malignant neoplasm of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
194.4	Malignant neoplasm of pineal gland	Diagnosis	ICD-9-CM
194.5	Malignant neoplasm of carotid body	Diagnosis	ICD-9-CM
194.6	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-9-CM
194.8	Malignant neoplasm of other endocrine glands and related structures	Diagnosis	ICD-9-CM
194.9	Malignant neoplasm of endocrine gland, site unspecified	Diagnosis	ICD-9-CM
195	Malignant neoplasm of other and ill-defined sites	Diagnosis	ICD-9-CM
195.0	Malignant neoplasm of head, face, and neck	Diagnosis	ICD-9-CM
195.1	Malignant neoplasm of thorax	Diagnosis	ICD-9-CM
195.2	Malignant neoplasm of abdomen	Diagnosis	ICD-9-CM
195.3	Malignant neoplasm of pelvis	Diagnosis	ICD-9-CM
195.4	Malignant neoplasm of upper limb	Diagnosis	ICD-9-CM
195.5	Malignant neoplasm of lower limb	Diagnosis	ICD-9-CM
195.8	Malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
196	Secondary and unspecified malignant neoplasm of lymph nodes	Diagnosis	ICD-9-CM
196.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
196.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
196.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
196.3	Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
196.5	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
196.6	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
196.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
196.9	Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified	Diagnosis	ICD-9-CM
197	Secondary malignant neoplasm of respiratory and digestive systems	Diagnosis	ICD-9-CM
197.0	Secondary malignant neoplasm of lung	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
197.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-9-CM
197.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-9-CM
197.3	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-9-CM
197.4	Secondary malignant neoplasm of small intestine including duodenum	Diagnosis	ICD-9-CM
197.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-9-CM
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM
197.7	Secondary malignant neoplasm of liver	Diagnosis	ICD-9-CM
197.8	Secondary malignant neoplasm of other digestive organs and spleen	Diagnosis	ICD-9-CM
198	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.0	Secondary malignant neoplasm of kidney	Diagnosis	ICD-9-CM
198.1	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-9-CM
198.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-9-CM
198.3	Secondary malignant neoplasm of brain and spinal cord	Diagnosis	ICD-9-CM
198.4	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-9-CM
198.5	Secondary malignant neoplasm of bone and bone marrow	Diagnosis	ICD-9-CM
198.6	Secondary malignant neoplasm of ovary	Diagnosis	ICD-9-CM
198.7	Secondary malignant neoplasm of adrenal gland	Diagnosis	ICD-9-CM
198.8	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
198.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-9-CM
198.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-9-CM
198.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-9-CM
199	Malignant neoplasm without specification of site	Diagnosis	ICD-9-CM
199.0	Disseminated malignant neoplasm	Diagnosis	ICD-9-CM
199.1	Other malignant neoplasm of unspecified site	Diagnosis	ICD-9-CM
199.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-9-CM
200	Lymphosarcoma and reticulosarcoma and other specified malignant tumors of lymphatic tissue	Diagnosis	ICD-9-CM
200.0	Reticulosarcoma	Diagnosis	ICD-9-CM
200.00	Reticulosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.01	Reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.02	Reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.03	Reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.04	Reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.05	Reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.06	Reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.07	Reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.08	Reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.1	Lymphosarcoma	Diagnosis	ICD-9-CM
200.10	Lymphosarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
200.11	Lymphosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.12	Lymphosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.13	Lymphosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.14	Lymphosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.15	Lymphosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.16	Lymphosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.17	Lymphosarcoma of spleen	Diagnosis	ICD-9-CM
200.18	Lymphosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.2	Burkitt's tumor or lymphoma	Diagnosis	ICD-9-CM
200.20	Burkitt's tumor or lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.21	Burkitt's tumor or lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.22	Burkitt's tumor or lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.23	Burkitt's tumor or lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.24	Burkitt's tumor or lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.25	Burkitt's tumor or lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.26	Burkitt's tumor or lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.27	Burkitt's tumor or lymphoma of spleen	Diagnosis	ICD-9-CM
200.28	Burkitt's tumor or lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.3	Marginal zone lymphoma	Diagnosis	ICD-9-CM
200.30	Marginal zone lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.31	Marginal zone lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.32	Marginal zone lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.33	Marginal zone lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.34	Marginal zone lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.35	Marginal zone lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.36	Marginal zone lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.37	Marginal zone lymphoma, spleen	Diagnosis	ICD-9-CM
200.38	Marginal zone lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.4	Mantle cell lymphoma	Diagnosis	ICD-9-CM
200.40	Mantle cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.41	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.42	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.43	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.44	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.45	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.46	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.47	Mantle cell lymphoma, spleen	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
200.48	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.5	Primary central nervous system lymphoma	Diagnosis	ICD-9-CM
200.50	Primary central nervous system lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.51	Primary central nervous system lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.52	Primary central nervous system lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.53	Primary central nervous system lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.54	Primary central nervous system lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.55	Primary central nervous system lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.56	Primary central nervous system lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.57	Primary central nervous system lymphoma, spleen	Diagnosis	ICD-9-CM
200.58	Primary central nervous system lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.6	Anaplastic large cell lymphoma	Diagnosis	ICD-9-CM
200.60	Anaplastic large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.61	Anaplastic large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.62	Anaplastic large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.63	Anaplastic large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.64	Anaplastic large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.65	Anaplastic large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.66	Anaplastic large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.67	Anaplastic large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.68	Anaplastic large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.7	Large cell lymphoma	Diagnosis	ICD-9-CM
200.70	Large cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
200.71	Large cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.72	Large cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.73	Large cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.74	Large cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.75	Large cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.76	Large cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.77	Large cell lymphoma, spleen	Diagnosis	ICD-9-CM
200.78	Large cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
200.8	Other named variants of lymphosarcoma and reticulosarcoma	Diagnosis	ICD-9-CM
200.80	Other named variants, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
200.81	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
200.82	Other named variants of lymphosarcoma and reticulosarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
200.83	Other named variants of lymphosarcoma and reticulosarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
200.84	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
200.85	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
200.86	Other named variants of lymphosarcoma and reticulosarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
200.87	Other named variants of lymphosarcoma and reticulosarcoma of spleen	Diagnosis	ICD-9-CM
200.88	Other named variants of lymphosarcoma and reticulosarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201	Hodgkin's disease	Diagnosis	ICD-9-CM
201.0	Hodgkin's paragranuloma	Diagnosis	ICD-9-CM
201.00	Hodgkin's paragranuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.01	Hodgkin's paragranuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.02	Hodgkin's paragranuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.03	Hodgkin's paragranuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.04	Hodgkin's paragranuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.05	Hodgkin's paragranuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.06	Hodgkin's paragranuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.07	Hodgkin's paragranuloma of spleen	Diagnosis	ICD-9-CM
201.08	Hodgkin's paragranuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.1	Hodgkin's granuloma	Diagnosis	ICD-9-CM
201.10	Hodgkin's granuloma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.11	Hodgkin's granuloma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.12	Hodgkin's granuloma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.13	Hodgkin's granuloma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.14	Hodgkin's granuloma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.15	Hodgkin's granuloma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.16	Hodgkin's granuloma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.17	Hodgkin's granuloma of spleen	Diagnosis	ICD-9-CM
201.18	Hodgkin's granuloma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.2	Hodgkin's sarcoma	Diagnosis	ICD-9-CM
201.20	Hodgkin's sarcoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.21	Hodgkin's sarcoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
201.22	Hodgkin's sarcoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.23	Hodgkin's sarcoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.24	Hodgkin's sarcoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.25	Hodgkin's sarcoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.26	Hodgkin's sarcoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.27	Hodgkin's sarcoma of spleen	Diagnosis	ICD-9-CM
201.28	Hodgkin's sarcoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.4	Hodgkin's disease, lymphocytic-histiocytic predominance	Diagnosis	ICD-9-CM
201.40	Hodgkin's disease, lymphocytic-histiocytic predominance, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.41	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.42	Hodgkin's disease, lymphocytic-histiocytic predominance of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.43	Hodgkin's disease, lymphocytic-histiocytic predominance of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.44	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.45	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.46	Hodgkin's disease, lymphocytic-histiocytic predominance of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.47	Hodgkin's disease, lymphocytic-histiocytic predominance of spleen	Diagnosis	ICD-9-CM
201.48	Hodgkin's disease, lymphocytic-histiocytic predominance of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.5	Hodgkin's disease, nodular sclerosis	Diagnosis	ICD-9-CM
201.50	Hodgkin's disease, nodular sclerosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.51	Hodgkin's disease, nodular sclerosis, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.52	Hodgkin's disease, nodular sclerosis, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.53	Hodgkin's disease, nodular sclerosis, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.54	Hodgkin's disease, nodular sclerosis, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.55	Hodgkin's disease, nodular sclerosis, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.56	Hodgkin's disease, nodular sclerosis, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.57	Hodgkin's disease, nodular sclerosis, of spleen	Diagnosis	ICD-9-CM
201.58	Hodgkin's disease, nodular sclerosis, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.6	Hodgkin's disease, mixed cellularity	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
201.60	Hodgkin's disease, mixed cellularity, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.61	Hodgkin's disease, mixed cellularity, involving lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.62	Hodgkin's disease, mixed cellularity, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.63	Hodgkin's disease, mixed cellularity, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.64	Hodgkin's disease, mixed cellularity, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.65	Hodgkin's disease, mixed cellularity, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.66	Hodgkin's disease, mixed cellularity, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.67	Hodgkin's disease, mixed cellularity, of spleen	Diagnosis	ICD-9-CM
201.68	Hodgkin's disease, mixed cellularity, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.7	Hodgkin's disease, lymphocytic depletion	Diagnosis	ICD-9-CM
201.70	Hodgkin's disease, lymphocytic depletion, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.71	Hodgkin's disease, lymphocytic depletion, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.72	Hodgkin's disease, lymphocytic depletion, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.73	Hodgkin's disease, lymphocytic depletion, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.74	Hodgkin's disease, lymphocytic depletion, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.75	Hodgkin's disease, lymphocytic depletion, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.76	Hodgkin's disease, lymphocytic depletion, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.77	Hodgkin's disease, lymphocytic depletion, of spleen	Diagnosis	ICD-9-CM
201.78	Hodgkin's disease, lymphocytic depletion, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
201.9	Hodgkin's disease, unspecified type	Diagnosis	ICD-9-CM
201.90	Hodgkin's disease, unspecified type, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
201.91	Hodgkin's disease, unspecified type, of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
201.92	Hodgkin's disease, unspecified type, of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
201.93	Hodgkin's disease, unspecified type, of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
201.94	Hodgkin's disease, unspecified type, of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
201.95	Hodgkin's disease, unspecified type, of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
201.96	Hodgkin's disease, unspecified type, of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
201.97	Hodgkin's disease, unspecified type, of spleen	Diagnosis	ICD-9-CM
201.98	Hodgkin's disease, unspecified type, of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202	Other malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
202.0	Nodular lymphoma	Diagnosis	ICD-9-CM
202.00	Nodular lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.01	Nodular lymphoma of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.02	Nodular lymphoma of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.03	Nodular lymphoma of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.04	Nodular lymphoma of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.05	Nodular lymphoma of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.06	Nodular lymphoma of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.07	Nodular lymphoma of spleen	Diagnosis	ICD-9-CM
202.08	Nodular lymphoma of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.1	Mycosis fungoides	Diagnosis	ICD-9-CM
202.10	Mycosis fungoides, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.11	Mycosis fungoides of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.12	Mycosis fungoides of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.13	Mycosis fungoides of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.14	Mycosis fungoides of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.15	Mycosis fungoides of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.16	Mycosis fungoides of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.17	Mycosis fungoides of spleen	Diagnosis	ICD-9-CM
202.18	Mycosis fungoides of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.2	Sezary's disease	Diagnosis	ICD-9-CM
202.20	Sezary's disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.21	Sezary's disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.22	Sezary's disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.23	Sezary's disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.24	Sezary's disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.25	Sezary's disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.26	Sezary's disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.27	Sezary's disease of spleen	Diagnosis	ICD-9-CM
202.28	Sezary's disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.3	Malignant histiocytosis	Diagnosis	ICD-9-CM
202.30	Malignant histiocytosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.31	Malignant histiocytosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.32	Malignant histiocytosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.33	Malignant histiocytosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.34	Malignant histiocytosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.35	Malignant histiocytosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.36	Malignant histiocytosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.37	Malignant histiocytosis of spleen	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
202.38	Malignant histiocytosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.4	Leukemic reticuloendotheliosis	Diagnosis	ICD-9-CM
202.40	Leukemic reticuloendotheliosis, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.41	Leukemic reticuloendotheliosis of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.42	Leukemic reticuloendotheliosis of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.43	Leukemic reticuloendotheliosis of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.44	Leukemic reticuloendotheliosis of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.45	Leukemic reticuloendotheliosis of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.46	Leukemic reticuloendotheliosis of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.47	Leukemic reticuloendotheliosis of spleen	Diagnosis	ICD-9-CM
202.48	Leukemic reticuloendotheliosis of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.5	Letterer-Siwe disease	Diagnosis	ICD-9-CM
202.50	Letterer-Siwe disease, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.51	Letterer-Siwe disease of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.52	Letterer-Siwe disease of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.53	Letterer-Siwe disease of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.54	Letterer-Siwe disease of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.55	Letterer-Siwe disease of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.56	Letterer-Siwe disease of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.57	Letterer-Siwe disease of spleen	Diagnosis	ICD-9-CM
202.58	Letterer-Siwe disease of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.6	Malignant mast cell tumors	Diagnosis	ICD-9-CM
202.60	Malignant mast cell tumors, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.61	Malignant mast cell tumors of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.62	Malignant mast cell tumors of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.63	Malignant mast cell tumors of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.64	Malignant mast cell tumors of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.65	Malignant mast cell tumors of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.66	Malignant mast cell tumors of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.67	Malignant mast cell tumors of spleen	Diagnosis	ICD-9-CM
202.68	Malignant mast cell tumors of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.7	Peripheral T-cell lymphoma	Diagnosis	ICD-9-CM
202.70	Peripheral T-cell lymphoma, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.71	Peripheral T-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
202.72	Peripheral T-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.73	Peripheral T-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.74	Peripheral T-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.75	Peripheral T-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.76	Peripheral T-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.77	Peripheral T-cell lymphoma, spleen	Diagnosis	ICD-9-CM
202.78	Peripheral T-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.8	Other malignant lymphomas	Diagnosis	ICD-9-CM
202.80	Other malignant lymphomas, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.81	Other malignant lymphomas of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.82	Other malignant lymphomas of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.83	Other malignant lymphomas of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.84	Other malignant lymphomas of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.85	Other malignant lymphomas of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.86	Other malignant lymphomas of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.87	Other malignant lymphomas of spleen	Diagnosis	ICD-9-CM
202.88	Other malignant lymphomas of lymph nodes of multiple sites	Diagnosis	ICD-9-CM
202.9	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue	Diagnosis	ICD-9-CM
202.90	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue, unspecified site, extranodal and solid organ sites	Diagnosis	ICD-9-CM
202.91	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of head, face, and neck	Diagnosis	ICD-9-CM
202.92	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrathoracic lymph nodes	Diagnosis	ICD-9-CM
202.93	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intra-abdominal lymph nodes	Diagnosis	ICD-9-CM
202.94	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of axilla and upper limb	Diagnosis	ICD-9-CM
202.95	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of inguinal region and lower limb	Diagnosis	ICD-9-CM
202.96	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of intrapelvic lymph nodes	Diagnosis	ICD-9-CM
202.97	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of spleen	Diagnosis	ICD-9-CM
202.98	Other and unspecified malignant neoplasms of lymphoid and histiocytic tissue of lymph nodes of multiple sites	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
203	Multiple myeloma and immunoproliferative neoplasms	Diagnosis	ICD-9-CM
203.0	Multiple myeloma	Diagnosis	ICD-9-CM
203.00	Multiple myeloma, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.01	Multiple myeloma in remission	Diagnosis	ICD-9-CM
203.02	Multiple myeloma, in relapse	Diagnosis	ICD-9-CM
203.1	Plasma cell leukemia	Diagnosis	ICD-9-CM
203.10	Plasma cell leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.11	Plasma cell leukemia in remission	Diagnosis	ICD-9-CM
203.12	Plasma cell leukemia, in relapse	Diagnosis	ICD-9-CM
203.8	Other immunoproliferative neoplasms	Diagnosis	ICD-9-CM
203.80	Other immunoproliferative neoplasms, without mention of having achieved remission	Diagnosis	ICD-9-CM
203.81	Other immunoproliferative neoplasms in remission	Diagnosis	ICD-9-CM
203.82	Other immunoproliferative neoplasms, in relapse	Diagnosis	ICD-9-CM
204	Lymphoid leukemia	Diagnosis	ICD-9-CM
204.0	Acute lymphoid leukemia	Diagnosis	ICD-9-CM
204.00	Acute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.01	Acute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.02	Acute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.1	Chronic lymphoid leukemia	Diagnosis	ICD-9-CM
204.10	Chronic lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.11	Chronic lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.12	Chronic lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.2	Subacute lymphoid leukemia	Diagnosis	ICD-9-CM
204.20	Subacute lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.21	Subacute lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.22	Subacute lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.8	Other lymphoid leukemia	Diagnosis	ICD-9-CM
204.80	Other lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.81	Other lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.82	Other lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
204.9	Unspecified lymphoid leukemia	Diagnosis	ICD-9-CM
204.90	Unspecified lymphoid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
204.91	Unspecified lymphoid leukemia in remission	Diagnosis	ICD-9-CM
204.92	Unspecified lymphoid leukemia, in relapse	Diagnosis	ICD-9-CM
205	Myeloid leukemia	Diagnosis	ICD-9-CM
205.0	Acute myeloid leukemia	Diagnosis	ICD-9-CM
205.00	Acute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
205.01	Acute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.02	Acute myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.1	Chronic myeloid leukemia	Diagnosis	ICD-9-CM
205.10	Chronic myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.11	Chronic myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.12	Chronic myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.2	Subacute myeloid leukemia	Diagnosis	ICD-9-CM
205.20	Subacute myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.21	Subacute myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.22	Subacute myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.3	Myeloid sarcoma	Diagnosis	ICD-9-CM
205.30	Myeloid sarcoma, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.31	Myeloid sarcoma in remission	Diagnosis	ICD-9-CM
205.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-9-CM
205.8	Other myeloid leukemia	Diagnosis	ICD-9-CM
205.80	Other myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.81	Other myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.82	Other myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
205.9	Unspecified myeloid leukemia	Diagnosis	ICD-9-CM
205.90	Unspecified myeloid leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
205.91	Unspecified myeloid leukemia in remission	Diagnosis	ICD-9-CM
205.92	Unspecified myeloid leukemia, in relapse	Diagnosis	ICD-9-CM
206	Monocytic leukemia	Diagnosis	ICD-9-CM
206.0	Acute monocytic leukemia	Diagnosis	ICD-9-CM
206.00	Acute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.01	Acute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.02	Acute monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.1	Chronic monocytic leukemia	Diagnosis	ICD-9-CM
206.10	Chronic monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.11	Chronic monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.12	Chronic monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.2	Subacute monocytic leukemia	Diagnosis	ICD-9-CM
206.20	Subacute monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.21	Subacute monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.22	Subacute monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.8	Other monocytic leukemia	Diagnosis	ICD-9-CM
206.80	Other monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
206.81	Other monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.82	Other monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
206.9	Unspecified monocytic leukemia	Diagnosis	ICD-9-CM
206.90	Unspecified monocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
206.91	Unspecified monocytic leukemia in remission	Diagnosis	ICD-9-CM
206.92	Unspecified monocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207	Other specified leukemia	Diagnosis	ICD-9-CM
207.0	Acute erythremia and erythroleukemia	Diagnosis	ICD-9-CM
207.00	Acute erythremia and erythroleukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.01	Acute erythremia and erythroleukemia in remission	Diagnosis	ICD-9-CM
207.02	Acute erythremia and erythroleukemia, in relapse	Diagnosis	ICD-9-CM
207.1	Chronic erythremia	Diagnosis	ICD-9-CM
207.10	Chronic erythremia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.11	Chronic erythremia in remission	Diagnosis	ICD-9-CM
207.12	Chronic erythremia, in relapse	Diagnosis	ICD-9-CM
207.2	Megakaryocytic leukemia	Diagnosis	ICD-9-CM
207.20	Megakaryocytic leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.21	Megakaryocytic leukemia in remission	Diagnosis	ICD-9-CM
207.22	Megakaryocytic leukemia, in relapse	Diagnosis	ICD-9-CM
207.8	Other specified leukemia	Diagnosis	ICD-9-CM
207.80	Other specified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
207.81	Other specified leukemia in remission	Diagnosis	ICD-9-CM
207.82	Other specified leukemia, in relapse	Diagnosis	ICD-9-CM
208	Leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.0	Acute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.00	Acute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.01	Acute leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.1	Chronic leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.10	Chronic leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.11	Chronic leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.2	Subacute leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.20	Subacute leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
208.21	Subacute leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.22	Subacute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.8	Other leukemia of unspecified cell type	Diagnosis	ICD-9-CM
208.80	Other leukemia of unspecified cell type, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.81	Other leukemia of unspecified cell type in remission	Diagnosis	ICD-9-CM
208.82	Other leukemia of unspecified cell type, in relapse	Diagnosis	ICD-9-CM
208.9	Unspecified leukemia	Diagnosis	ICD-9-CM
208.90	Unspecified leukemia, without mention of having achieved remission	Diagnosis	ICD-9-CM
208.91	Unspecified leukemia in remission	Diagnosis	ICD-9-CM
208.92	Unspecified leukemia, in relapse	Diagnosis	ICD-9-CM
209	Neuroendocrine tumors	Diagnosis	ICD-9-CM
209.0	Malignant carcinoid tumors of the small intestine	Diagnosis	ICD-9-CM
209.00	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.01	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.02	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.03	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.1	Malignant carcinoid tumors of the appendix, large intestine, and rectum	Diagnosis	ICD-9-CM
209.10	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.11	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.12	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.13	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.14	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM
209.15	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.16	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.17	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.2	Malignant carcinoid tumors of other and unspecified sites	Diagnosis	ICD-9-CM
209.20	Malignant carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.21	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.22	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.23	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.24	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.25	Malignant carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.26	Malignant carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.27	Malignant carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.29	Malignant carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.3	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-9-CM
209.30	Malignant poorly differentiated neuroendocrine carcinoma, any site	Diagnosis	ICD-9-CM
209.31	Merkel cell carcinoma of the face	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
209.32	Merkel cell carcinoma of the scalp and neck	Diagnosis	ICD-9-CM
209.33	Merkel cell carcinoma of the upper limb	Diagnosis	ICD-9-CM
209.34	Merkel cell carcinoma of the lower limb	Diagnosis	ICD-9-CM
209.35	Merkel cell carcinoma of the trunk	Diagnosis	ICD-9-CM
209.36	Merkel cell carcinoma of other sites	Diagnosis	ICD-9-CM
209.4	Benign carcinoid tumors of the small intestine	Diagnosis	ICD-9-CM
209.40	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-9-CM
209.41	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-9-CM
209.42	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-9-CM
209.43	Benign carcinoid tumor of the ileum	Diagnosis	ICD-9-CM
209.5	Benign carcinoid tumors of the appendix, large intestine, and rectum	Diagnosis	ICD-9-CM
209.50	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-9-CM
209.51	Benign carcinoid tumor of the appendix	Diagnosis	ICD-9-CM
209.52	Benign carcinoid tumor of the cecum	Diagnosis	ICD-9-CM
209.53	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-9-CM
209.54	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-9-CM
209.55	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-9-CM
209.56	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-9-CM
209.57	Benign carcinoid tumor of the rectum	Diagnosis	ICD-9-CM
209.6	Benign carcinoid tumors of other and unspecified sites	Diagnosis	ICD-9-CM
209.60	Benign carcinoid tumor of unknown primary site	Diagnosis	ICD-9-CM
209.61	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-9-CM
209.62	Benign carcinoid tumor of the thymus	Diagnosis	ICD-9-CM
209.63	Benign carcinoid tumor of the stomach	Diagnosis	ICD-9-CM
209.64	Benign carcinoid tumor of the kidney	Diagnosis	ICD-9-CM
209.65	Benign carcinoid tumor of foregut, not otherwise specified	Diagnosis	ICD-9-CM
209.66	Benign carcinoid tumor of midgut, not otherwise specified	Diagnosis	ICD-9-CM
209.67	Benign carcinoid tumor of hindgut, not otherwise specified	Diagnosis	ICD-9-CM
209.69	Benign carcinoid tumor of other sites	Diagnosis	ICD-9-CM
209.7	Secondary neuroendocrine tumors	Diagnosis	ICD-9-CM
209.70	Secondary neuroendocrine tumor, unspecified site	Diagnosis	ICD-9-CM
209.71	Secondary neuroendocrine tumor of distant lymph nodes	Diagnosis	ICD-9-CM
209.72	Secondary neuroendocrine tumor of liver	Diagnosis	ICD-9-CM
209.73	Secondary neuroendocrine tumor of bone	Diagnosis	ICD-9-CM
209.74	Secondary neuroendocrine tumor of peritoneum	Diagnosis	ICD-9-CM
209.75	Secondary Merkel cell carcinoma	Diagnosis	ICD-9-CM
209.79	Secondary neuroendocrine tumor of other sites	Diagnosis	ICD-9-CM
230	Carcinoma in situ of digestive organs	Diagnosis	ICD-9-CM
230.0	Carcinoma in situ of lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
230.1	Carcinoma in situ of esophagus	Diagnosis	ICD-9-CM
230.2	Carcinoma in situ of stomach	Diagnosis	ICD-9-CM
230.3	Carcinoma in situ of colon	Diagnosis	ICD-9-CM
230.4	Carcinoma in situ of rectum	Diagnosis	ICD-9-CM
230.5	Carcinoma in situ of anal canal	Diagnosis	ICD-9-CM
230.6	Carcinoma in situ of anus, unspecified	Diagnosis	ICD-9-CM
230.7	Carcinoma in situ of other and unspecified parts of intestine	Diagnosis	ICD-9-CM
230.8	Carcinoma in situ of liver and biliary system	Diagnosis	ICD-9-CM
230.9	Carcinoma in situ of other and unspecified digestive organs	Diagnosis	ICD-9-CM
231	Carcinoma in situ of respiratory system	Diagnosis	ICD-9-CM
231.0	Carcinoma in situ of larynx	Diagnosis	ICD-9-CM
231.1	Carcinoma in situ of trachea	Diagnosis	ICD-9-CM
231.2	Carcinoma in situ of bronchus and lung	Diagnosis	ICD-9-CM
231.8	Carcinoma in situ of other specified parts of respiratory system	Diagnosis	ICD-9-CM
231.9	Carcinoma in situ of respiratory system, part unspecified	Diagnosis	ICD-9-CM
233	Carcinoma in situ of breast and genitourinary system	Diagnosis	ICD-9-CM
233.0	Carcinoma in situ of breast	Diagnosis	ICD-9-CM
233.1	Carcinoma in situ of cervix uteri	Diagnosis	ICD-9-CM
233.2	Carcinoma in situ of other and unspecified parts of uterus	Diagnosis	ICD-9-CM
233.3	Carcinoma in situ, other and unspecified female genital organs	Diagnosis	ICD-9-CM
233.30	Carcinoma in situ, unspecified female genital organ	Diagnosis	ICD-9-CM
233.31	Carcinoma in situ, vagina	Diagnosis	ICD-9-CM
233.32	Carcinoma in situ, vulva	Diagnosis	ICD-9-CM
233.39	Carcinoma in situ, other female genital organ	Diagnosis	ICD-9-CM
233.4	Carcinoma in situ of prostate	Diagnosis	ICD-9-CM
233.5	Carcinoma in situ of penis	Diagnosis	ICD-9-CM
233.6	Carcinoma in situ of other and unspecified male genital organs	Diagnosis	ICD-9-CM
233.7	Carcinoma in situ of bladder	Diagnosis	ICD-9-CM
233.9	Carcinoma in situ of other and unspecified urinary organs	Diagnosis	ICD-9-CM
234	Carcinoma in situ of other and unspecified sites	Diagnosis	ICD-9-CM
234.0	Carcinoma in situ of eye	Diagnosis	ICD-9-CM
234.8	Carcinoma in situ of other specified sites	Diagnosis	ICD-9-CM
234.9	Carcinoma in situ, site unspecified	Diagnosis	ICD-9-CM
235	Neoplasm of uncertain behavior of digestive and respiratory systems	Diagnosis	ICD-9-CM
235.0	Neoplasm of uncertain behavior of major salivary glands	Diagnosis	ICD-9-CM
235.1	Neoplasm of uncertain behavior of lip, oral cavity, and pharynx	Diagnosis	ICD-9-CM
235.2	Neoplasm of uncertain behavior of stomach, intestines, and rectum	Diagnosis	ICD-9-CM
235.3	Neoplasm of uncertain behavior of liver and biliary passages	Diagnosis	ICD-9-CM
235.4	Neoplasm of uncertain behavior of retroperitoneum and peritoneum	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
235.5	Neoplasm of uncertain behavior of other and unspecified digestive organs	Diagnosis	ICD-9-CM
235.6	Neoplasm of uncertain behavior of larynx	Diagnosis	ICD-9-CM
235.7	Neoplasm of uncertain behavior of trachea, bronchus, and lung	Diagnosis	ICD-9-CM
235.8	Neoplasm of uncertain behavior of pleura, thymus, and mediastinum	Diagnosis	ICD-9-CM
235.9	Neoplasm of uncertain behavior of other and unspecified respiratory organs	Diagnosis	ICD-9-CM
236	Neoplasm of uncertain behavior of genitourinary organs	Diagnosis	ICD-9-CM
236.0	Neoplasm of uncertain behavior of uterus	Diagnosis	ICD-9-CM
236.1	Neoplasm of uncertain behavior of placenta	Diagnosis	ICD-9-CM
236.2	Neoplasm of uncertain behavior of ovary	Diagnosis	ICD-9-CM
236.3	Neoplasm of uncertain behavior of other and unspecified female genital organs	Diagnosis	ICD-9-CM
236.4	Neoplasm of uncertain behavior of testis	Diagnosis	ICD-9-CM
236.5	Neoplasm of uncertain behavior of prostate	Diagnosis	ICD-9-CM
236.6	Neoplasm of uncertain behavior of other and unspecified male genital organs	Diagnosis	ICD-9-CM
236.7	Neoplasm of uncertain behavior of bladder	Diagnosis	ICD-9-CM
236.9	Neoplasm of uncertain behavior of other and unspecified urinary organs	Diagnosis	ICD-9-CM
236.90	Neoplasm of uncertain behavior of urinary organ, unspecified	Diagnosis	ICD-9-CM
236.91	Neoplasm of uncertain behavior of kidney and ureter	Diagnosis	ICD-9-CM
236.99	Neoplasm of uncertain behavior of other and unspecified urinary organs	Diagnosis	ICD-9-CM
237	Neoplasm of uncertain behavior of endocrine glands and nervous system	Diagnosis	ICD-9-CM
237.0	Neoplasm of uncertain behavior of pituitary gland and craniopharyngeal duct	Diagnosis	ICD-9-CM
237.1	Neoplasm of uncertain behavior of pineal gland	Diagnosis	ICD-9-CM
237.2	Neoplasm of uncertain behavior of adrenal gland	Diagnosis	ICD-9-CM
237.3	Neoplasm of uncertain behavior of paraganglia	Diagnosis	ICD-9-CM
237.4	Neoplasm of uncertain behavior of other and unspecified endocrine glands	Diagnosis	ICD-9-CM
237.5	Neoplasm of uncertain behavior of brain and spinal cord	Diagnosis	ICD-9-CM
237.6	Neoplasm of uncertain behavior of meninges	Diagnosis	ICD-9-CM
237.7	Neurofibromatosis	Diagnosis	ICD-9-CM
237.70	Neurofibromatosis, unspecified	Diagnosis	ICD-9-CM
237.71	Neurofibromatosis, Type 1 (von Recklinghausen's disease)	Diagnosis	ICD-9-CM
237.72	Neurofibromatosis, Type 2 (acoustic neurofibromatosis)	Diagnosis	ICD-9-CM
237.73	Schwannomatosis	Diagnosis	ICD-9-CM
237.79	Other neurofibromatosis	Diagnosis	ICD-9-CM
237.9	Neoplasm of uncertain behavior of other and unspecified parts of nervous system	Diagnosis	ICD-9-CM
238	Neoplasm of uncertain behavior of other and unspecified sites and tissues	Diagnosis	ICD-9-CM
238.0	Neoplasm of uncertain behavior of bone and articular cartilage	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
238.1	Neoplasm of uncertain behavior of connective and other soft tissue	Diagnosis	ICD-9-CM
238.2	Neoplasm of uncertain behavior of skin	Diagnosis	ICD-9-CM
238.3	Neoplasm of uncertain behavior of breast	Diagnosis	ICD-9-CM
238.4	Neoplasm of uncertain behavior of polycythemia vera	Diagnosis	ICD-9-CM
238.5	Neoplasm of uncertain behavior of histiocytic and mast cells	Diagnosis	ICD-9-CM
238.6	Neoplasm of uncertain behavior of plasma cells	Diagnosis	ICD-9-CM
238.7	Other lymphatic and hematopoietic tissues	Diagnosis	ICD-9-CM
238.71	Essential thrombocythemia	Diagnosis	ICD-9-CM
238.72	Low grade myelodysplastic syndrome lesions	Diagnosis	ICD-9-CM
238.73	High grade myelodysplastic syndrome lesions	Diagnosis	ICD-9-CM
238.74	Myelodysplastic syndrome with 5q deletion	Diagnosis	ICD-9-CM
238.75	Myelodysplastic syndrome, unspecified	Diagnosis	ICD-9-CM
238.76	Myelofibrosis with myeloid metaplasia	Diagnosis	ICD-9-CM
238.77	Post-transplant lymphoproliferative disorder [PTLD]	Diagnosis	ICD-9-CM
238.79	Other lymphatic and hematopoietic tissues	Diagnosis	ICD-9-CM
238.8	Neoplasm of uncertain behavior of other specified sites	Diagnosis	ICD-9-CM
238.9	Neoplasm of uncertain behavior, site unspecified	Diagnosis	ICD-9-CM
239	Neoplasms of unspecified nature	Diagnosis	ICD-9-CM
239.0	Neoplasm of unspecified nature of digestive system	Diagnosis	ICD-9-CM
239.1	Neoplasm of unspecified nature of respiratory system	Diagnosis	ICD-9-CM
239.2	Neoplasms of unspecified nature of bone, soft tissue, and skin	Diagnosis	ICD-9-CM
239.3	Neoplasm of unspecified nature of breast	Diagnosis	ICD-9-CM
239.4	Neoplasm of unspecified nature of bladder	Diagnosis	ICD-9-CM
239.5	Neoplasm of unspecified nature of other genitourinary organs	Diagnosis	ICD-9-CM
239.6	Neoplasm of unspecified nature of brain	Diagnosis	ICD-9-CM
239.7	Neoplasm of unspecified nature of endocrine glands and other parts of nervous system	Diagnosis	ICD-9-CM
239.8	Neoplasm of unspecified nature of other specified sites	Diagnosis	ICD-9-CM
239.81	Neoplasms of unspecified nature, retina and choroid	Diagnosis	ICD-9-CM
239.89	Neoplasms of unspecified nature, other specified sites	Diagnosis	ICD-9-CM
239.9	Neoplasm of unspecified nature, site unspecified	Diagnosis	ICD-9-CM
338.3	Neoplasm related pain (acute) (chronic)	Diagnosis	ICD-9-CM
789.51	Malignant ascites	Diagnosis	ICD-9-CM
C00.0	Malignant neoplasm of external upper lip	Diagnosis	ICD-10-CM
C00.1	Malignant neoplasm of external lower lip	Diagnosis	ICD-10-CM
C00.2	Malignant neoplasm of external lip, unspecified	Diagnosis	ICD-10-CM
C00.3	Malignant neoplasm of upper lip, inner aspect	Diagnosis	ICD-10-CM
C00.4	Malignant neoplasm of lower lip, inner aspect	Diagnosis	ICD-10-CM
C00.5	Malignant neoplasm of lip, unspecified, inner aspect	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C00.6	Malignant neoplasm of commissure of lip, unspecified	Diagnosis	ICD-10-CM
C00.8	Malignant neoplasm of overlapping sites of lip	Diagnosis	ICD-10-CM
C00.9	Malignant neoplasm of lip, unspecified	Diagnosis	ICD-10-CM
C01	Malignant neoplasm of base of tongue	Diagnosis	ICD-10-CM
C02.0	Malignant neoplasm of dorsal surface of tongue	Diagnosis	ICD-10-CM
C02.1	Malignant neoplasm of border of tongue	Diagnosis	ICD-10-CM
C02.2	Malignant neoplasm of ventral surface of tongue	Diagnosis	ICD-10-CM
C02.3	Malignant neoplasm of anterior two-thirds of tongue, part unspecified	Diagnosis	ICD-10-CM
C02.4	Malignant neoplasm of lingual tonsil	Diagnosis	ICD-10-CM
C02.8	Malignant neoplasm of overlapping sites of tongue	Diagnosis	ICD-10-CM
C02.9	Malignant neoplasm of tongue, unspecified	Diagnosis	ICD-10-CM
C03.0	Malignant neoplasm of upper gum	Diagnosis	ICD-10-CM
C03.1	Malignant neoplasm of lower gum	Diagnosis	ICD-10-CM
C03.9	Malignant neoplasm of gum, unspecified	Diagnosis	ICD-10-CM
C04.0	Malignant neoplasm of anterior floor of mouth	Diagnosis	ICD-10-CM
C04.1	Malignant neoplasm of lateral floor of mouth	Diagnosis	ICD-10-CM
C04.8	Malignant neoplasm of overlapping sites of floor of mouth	Diagnosis	ICD-10-CM
C04.9	Malignant neoplasm of floor of mouth, unspecified	Diagnosis	ICD-10-CM
C05.0	Malignant neoplasm of hard palate	Diagnosis	ICD-10-CM
C05.1	Malignant neoplasm of soft palate	Diagnosis	ICD-10-CM
C05.2	Malignant neoplasm of uvula	Diagnosis	ICD-10-CM
C05.8	Malignant neoplasm of overlapping sites of palate	Diagnosis	ICD-10-CM
C05.9	Malignant neoplasm of palate, unspecified	Diagnosis	ICD-10-CM
C06.0	Malignant neoplasm of cheek mucosa	Diagnosis	ICD-10-CM
C06.1	Malignant neoplasm of vestibule of mouth	Diagnosis	ICD-10-CM
C06.2	Malignant neoplasm of retromolar area	Diagnosis	ICD-10-CM
C06.80	Malignant neoplasm of overlapping sites of unspecified parts of mouth	Diagnosis	ICD-10-CM
C06.89	Malignant neoplasm of overlapping sites of other parts of mouth	Diagnosis	ICD-10-CM
C06.9	Malignant neoplasm of mouth, unspecified	Diagnosis	ICD-10-CM
C07	Malignant neoplasm of parotid gland	Diagnosis	ICD-10-CM
C08.0	Malignant neoplasm of submandibular gland	Diagnosis	ICD-10-CM
C08.1	Malignant neoplasm of sublingual gland	Diagnosis	ICD-10-CM
C08.9	Malignant neoplasm of major salivary gland, unspecified	Diagnosis	ICD-10-CM
C09.0	Malignant neoplasm of tonsillar fossa	Diagnosis	ICD-10-CM
C09.1	Malignant neoplasm of tonsillar pillar (anterior) (posterior)	Diagnosis	ICD-10-CM
C09.8	Malignant neoplasm of overlapping sites of tonsil	Diagnosis	ICD-10-CM
C09.9	Malignant neoplasm of tonsil, unspecified	Diagnosis	ICD-10-CM
C10.0	Malignant neoplasm of vallecula	Diagnosis	ICD-10-CM
C10.1	Malignant neoplasm of anterior surface of epiglottis	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C10.2	Malignant neoplasm of lateral wall of oropharynx	Diagnosis	ICD-10-CM
C10.3	Malignant neoplasm of posterior wall of oropharynx	Diagnosis	ICD-10-CM
C10.4	Malignant neoplasm of branchial cleft	Diagnosis	ICD-10-CM
C10.8	Malignant neoplasm of overlapping sites of oropharynx	Diagnosis	ICD-10-CM
C10.9	Malignant neoplasm of oropharynx, unspecified	Diagnosis	ICD-10-CM
C11.0	Malignant neoplasm of superior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.1	Malignant neoplasm of posterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.2	Malignant neoplasm of lateral wall of nasopharynx	Diagnosis	ICD-10-CM
C11.3	Malignant neoplasm of anterior wall of nasopharynx	Diagnosis	ICD-10-CM
C11.8	Malignant neoplasm of overlapping sites of nasopharynx	Diagnosis	ICD-10-CM
C11.9	Malignant neoplasm of nasopharynx, unspecified	Diagnosis	ICD-10-CM
C12	Malignant neoplasm of pyriform sinus	Diagnosis	ICD-10-CM
C13.0	Malignant neoplasm of postcricoid region	Diagnosis	ICD-10-CM
C13.1	Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect	Diagnosis	ICD-10-CM
C13.2	Malignant neoplasm of posterior wall of hypopharynx	Diagnosis	ICD-10-CM
C13.8	Malignant neoplasm of overlapping sites of hypopharynx	Diagnosis	ICD-10-CM
C13.9	Malignant neoplasm of hypopharynx, unspecified	Diagnosis	ICD-10-CM
C14.0	Malignant neoplasm of pharynx, unspecified	Diagnosis	ICD-10-CM
C14.2	Malignant neoplasm of Waldeyer's ring	Diagnosis	ICD-10-CM
C14.8	Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx	Diagnosis	ICD-10-CM
C15.3	Malignant neoplasm of upper third of esophagus	Diagnosis	ICD-10-CM
C15.4	Malignant neoplasm of middle third of esophagus	Diagnosis	ICD-10-CM
C15.5	Malignant neoplasm of lower third of esophagus	Diagnosis	ICD-10-CM
C15.8	Malignant neoplasm of overlapping sites of esophagus	Diagnosis	ICD-10-CM
C15.9	Malignant neoplasm of esophagus, unspecified	Diagnosis	ICD-10-CM
C16.0	Malignant neoplasm of cardia	Diagnosis	ICD-10-CM
C16.1	Malignant neoplasm of fundus of stomach	Diagnosis	ICD-10-CM
C16.2	Malignant neoplasm of body of stomach	Diagnosis	ICD-10-CM
C16.3	Malignant neoplasm of pyloric antrum	Diagnosis	ICD-10-CM
C16.4	Malignant neoplasm of pylorus	Diagnosis	ICD-10-CM
C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.6	Malignant neoplasm of greater curvature of stomach, unspecified	Diagnosis	ICD-10-CM
C16.8	Malignant neoplasm of overlapping sites of stomach	Diagnosis	ICD-10-CM
C16.9	Malignant neoplasm of stomach, unspecified	Diagnosis	ICD-10-CM
C17.0	Malignant neoplasm of duodenum	Diagnosis	ICD-10-CM
C17.1	Malignant neoplasm of jejunum	Diagnosis	ICD-10-CM
C17.2	Malignant neoplasm of ileum	Diagnosis	ICD-10-CM
C17.3	Meckel's diverticulum, malignant	Diagnosis	ICD-10-CM
C17.8	Malignant neoplasm of overlapping sites of small intestine	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C17.9	Malignant neoplasm of small intestine, unspecified	Diagnosis	ICD-10-CM
C18.0	Malignant neoplasm of cecum	Diagnosis	ICD-10-CM
C18.1	Malignant neoplasm of appendix	Diagnosis	ICD-10-CM
C18.2	Malignant neoplasm of ascending colon	Diagnosis	ICD-10-CM
C18.3	Malignant neoplasm of hepatic flexure	Diagnosis	ICD-10-CM
C18.4	Malignant neoplasm of transverse colon	Diagnosis	ICD-10-CM
C18.5	Malignant neoplasm of splenic flexure	Diagnosis	ICD-10-CM
C18.6	Malignant neoplasm of descending colon	Diagnosis	ICD-10-CM
C18.7	Malignant neoplasm of sigmoid colon	Diagnosis	ICD-10-CM
C18.8	Malignant neoplasm of overlapping sites of colon	Diagnosis	ICD-10-CM
C18.9	Malignant neoplasm of colon, unspecified	Diagnosis	ICD-10-CM
C19	Malignant neoplasm of rectosigmoid junction	Diagnosis	ICD-10-CM
C20	Malignant neoplasm of rectum	Diagnosis	ICD-10-CM
C21.0	Malignant neoplasm of anus, unspecified	Diagnosis	ICD-10-CM
C21.1	Malignant neoplasm of anal canal	Diagnosis	ICD-10-CM
C21.2	Malignant neoplasm of cloacogenic zone	Diagnosis	ICD-10-CM
C21.8	Malignant neoplasm of overlapping sites of rectum, anus and anal canal	Diagnosis	ICD-10-CM
C22.0	Liver cell carcinoma	Diagnosis	ICD-10-CM
C22.1	Intrahepatic bile duct carcinoma	Diagnosis	ICD-10-CM
C22.2	Hepatoblastoma	Diagnosis	ICD-10-CM
C22.3	Angiosarcoma of liver	Diagnosis	ICD-10-CM
C22.4	Other sarcomas of liver	Diagnosis	ICD-10-CM
C22.7	Other specified carcinomas of liver	Diagnosis	ICD-10-CM
C22.8	Malignant neoplasm of liver, primary, unspecified as to type	Diagnosis	ICD-10-CM
C22.9	Malignant neoplasm of liver, not specified as primary or secondary	Diagnosis	ICD-10-CM
C23	Malignant neoplasm of gallbladder	Diagnosis	ICD-10-CM
C24.0	Malignant neoplasm of extrahepatic bile duct	Diagnosis	ICD-10-CM
C24.1	Malignant neoplasm of ampulla of Vater	Diagnosis	ICD-10-CM
C24.8	Malignant neoplasm of overlapping sites of biliary tract	Diagnosis	ICD-10-CM
C24.9	Malignant neoplasm of biliary tract, unspecified	Diagnosis	ICD-10-CM
C25.0	Malignant neoplasm of head of pancreas	Diagnosis	ICD-10-CM
C25.1	Malignant neoplasm of body of pancreas	Diagnosis	ICD-10-CM
C25.2	Malignant neoplasm of tail of pancreas	Diagnosis	ICD-10-CM
C25.3	Malignant neoplasm of pancreatic duct	Diagnosis	ICD-10-CM
C25.4	Malignant neoplasm of endocrine pancreas	Diagnosis	ICD-10-CM
C25.7	Malignant neoplasm of other parts of pancreas	Diagnosis	ICD-10-CM
C25.8	Malignant neoplasm of overlapping sites of pancreas	Diagnosis	ICD-10-CM
C25.9	Malignant neoplasm of pancreas, unspecified	Diagnosis	ICD-10-CM
C26.0	Malignant neoplasm of intestinal tract, part unspecified	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C26.1	Malignant neoplasm of spleen	Diagnosis	ICD-10-CM
C26.9	Malignant neoplasm of ill-defined sites within the digestive system	Diagnosis	ICD-10-CM
C30.0	Malignant neoplasm of nasal cavity	Diagnosis	ICD-10-CM
C30.1	Malignant neoplasm of middle ear	Diagnosis	ICD-10-CM
C31.0	Malignant neoplasm of maxillary sinus	Diagnosis	ICD-10-CM
C31.1	Malignant neoplasm of ethmoidal sinus	Diagnosis	ICD-10-CM
C31.2	Malignant neoplasm of frontal sinus	Diagnosis	ICD-10-CM
C31.3	Malignant neoplasm of sphenoid sinus	Diagnosis	ICD-10-CM
C31.8	Malignant neoplasm of overlapping sites of accessory sinuses	Diagnosis	ICD-10-CM
C31.9	Malignant neoplasm of accessory sinus, unspecified	Diagnosis	ICD-10-CM
C32.0	Malignant neoplasm of glottis	Diagnosis	ICD-10-CM
C32.1	Malignant neoplasm of supraglottis	Diagnosis	ICD-10-CM
C32.2	Malignant neoplasm of subglottis	Diagnosis	ICD-10-CM
C32.3	Malignant neoplasm of laryngeal cartilage	Diagnosis	ICD-10-CM
C32.8	Malignant neoplasm of overlapping sites of larynx	Diagnosis	ICD-10-CM
C32.9	Malignant neoplasm of larynx, unspecified	Diagnosis	ICD-10-CM
C33	Malignant neoplasm of trachea	Diagnosis	ICD-10-CM
C34.00	Malignant neoplasm of unspecified main bronchus	Diagnosis	ICD-10-CM
C34.01	Malignant neoplasm of right main bronchus	Diagnosis	ICD-10-CM
C34.02	Malignant neoplasm of left main bronchus	Diagnosis	ICD-10-CM
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.2	Malignant neoplasm of middle lobe, bronchus or lung	Diagnosis	ICD-10-CM
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung	Diagnosis	ICD-10-CM
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung	Diagnosis	ICD-10-CM
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung	Diagnosis	ICD-10-CM
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung	Diagnosis	ICD-10-CM
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung	Diagnosis	ICD-10-CM
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung	Diagnosis	ICD-10-CM
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung	Diagnosis	ICD-10-CM
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung	Diagnosis	ICD-10-CM
C37	Malignant neoplasm of thymus	Diagnosis	ICD-10-CM
C38.0	Malignant neoplasm of heart	Diagnosis	ICD-10-CM
C38.1	Malignant neoplasm of anterior mediastinum	Diagnosis	ICD-10-CM
C38.2	Malignant neoplasm of posterior mediastinum	Diagnosis	ICD-10-CM
C38.3	Malignant neoplasm of mediastinum, part unspecified	Diagnosis	ICD-10-CM
C38.4	Malignant neoplasm of pleura	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura	Diagnosis	ICD-10-CM
C39.0	Malignant neoplasm of upper respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C39.9	Malignant neoplasm of lower respiratory tract, part unspecified	Diagnosis	ICD-10-CM
C40.00	Malignant neoplasm of scapula and long bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.01	Malignant neoplasm of scapula and long bones of right upper limb	Diagnosis	ICD-10-CM
C40.02	Malignant neoplasm of scapula and long bones of left upper limb	Diagnosis	ICD-10-CM
C40.10	Malignant neoplasm of short bones of unspecified upper limb	Diagnosis	ICD-10-CM
C40.11	Malignant neoplasm of short bones of right upper limb	Diagnosis	ICD-10-CM
C40.12	Malignant neoplasm of short bones of left upper limb	Diagnosis	ICD-10-CM
C40.20	Malignant neoplasm of long bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.21	Malignant neoplasm of long bones of right lower limb	Diagnosis	ICD-10-CM
C40.22	Malignant neoplasm of long bones of left lower limb	Diagnosis	ICD-10-CM
C40.30	Malignant neoplasm of short bones of unspecified lower limb	Diagnosis	ICD-10-CM
C40.31	Malignant neoplasm of short bones of right lower limb	Diagnosis	ICD-10-CM
C40.32	Malignant neoplasm of short bones of left lower limb	Diagnosis	ICD-10-CM
C40.80	Malignant neoplasm of overlapping sites of bone and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.81	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.82	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb	Diagnosis	ICD-10-CM
C40.90	Malignant neoplasm of unspecified bones and articular cartilage of unspecified limb	Diagnosis	ICD-10-CM
C40.91	Malignant neoplasm of unspecified bones and articular cartilage of right limb	Diagnosis	ICD-10-CM
C40.92	Malignant neoplasm of unspecified bones and articular cartilage of left limb	Diagnosis	ICD-10-CM
C41.0	Malignant neoplasm of bones of skull and face	Diagnosis	ICD-10-CM
C41.1	Malignant neoplasm of mandible	Diagnosis	ICD-10-CM
C41.2	Malignant neoplasm of vertebral column	Diagnosis	ICD-10-CM
C41.3	Malignant neoplasm of ribs, sternum and clavicle	Diagnosis	ICD-10-CM
C41.4	Malignant neoplasm of pelvic bones, sacrum and coccyx	Diagnosis	ICD-10-CM
C41.9	Malignant neoplasm of bone and articular cartilage, unspecified	Diagnosis	ICD-10-CM
C43.0	Malignant melanoma of lip	Diagnosis	ICD-10-CM
C43.10	Malignant melanoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C43.11	Malignant melanoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C43.12	Malignant melanoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C43.20	Malignant melanoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C43.21	Malignant melanoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C43.22	Malignant melanoma of left ear and external auricular canal	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C43.30	Malignant melanoma of unspecified part of face	Diagnosis	ICD-10-CM
C43.31	Malignant melanoma of nose	Diagnosis	ICD-10-CM
C43.39	Malignant melanoma of other parts of face	Diagnosis	ICD-10-CM
C43.4	Malignant melanoma of scalp and neck	Diagnosis	ICD-10-CM
C43.51	Malignant melanoma of anal skin	Diagnosis	ICD-10-CM
C43.52	Malignant melanoma of skin of breast	Diagnosis	ICD-10-CM
C43.59	Malignant melanoma of other part of trunk	Diagnosis	ICD-10-CM
C43.60	Malignant melanoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.61	Malignant melanoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.62	Malignant melanoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C43.70	Malignant melanoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C43.71	Malignant melanoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C43.72	Malignant melanoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C43.8	Malignant melanoma of overlapping sites of skin	Diagnosis	ICD-10-CM
C43.9	Malignant melanoma of skin, unspecified	Diagnosis	ICD-10-CM
C45.0	Mesothelioma of pleura	Diagnosis	ICD-10-CM
C45.1	Mesothelioma of peritoneum	Diagnosis	ICD-10-CM
C45.2	Mesothelioma of pericardium	Diagnosis	ICD-10-CM
C45.7	Mesothelioma of other sites	Diagnosis	ICD-10-CM
C45.9	Mesothelioma, unspecified	Diagnosis	ICD-10-CM
C46.0	Kaposi's sarcoma of skin	Diagnosis	ICD-10-CM
C46.1	Kaposi's sarcoma of soft tissue	Diagnosis	ICD-10-CM
C46.2	Kaposi's sarcoma of palate	Diagnosis	ICD-10-CM
C46.3	Kaposi's sarcoma of lymph nodes	Diagnosis	ICD-10-CM
C46.4	Kaposi's sarcoma of gastrointestinal sites	Diagnosis	ICD-10-CM
C46.50	Kaposi's sarcoma of unspecified lung	Diagnosis	ICD-10-CM
C46.51	Kaposi's sarcoma of right lung	Diagnosis	ICD-10-CM
C46.52	Kaposi's sarcoma of left lung	Diagnosis	ICD-10-CM
C46.7	Kaposi's sarcoma of other sites	Diagnosis	ICD-10-CM
C46.9	Kaposi's sarcoma, unspecified	Diagnosis	ICD-10-CM
C47.0	Malignant neoplasm of peripheral nerves of head, face and neck	Diagnosis	ICD-10-CM
C47.10	Malignant neoplasm of peripheral nerves of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.11	Malignant neoplasm of peripheral nerves of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.12	Malignant neoplasm of peripheral nerves of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C47.20	Malignant neoplasm of peripheral nerves of unspecified lower limb, including hip	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C47.21	Malignant neoplasm of peripheral nerves of right lower limb, including hip	Diagnosis	ICD-10-CM
C47.22	Malignant neoplasm of peripheral nerves of left lower limb, including hip	Diagnosis	ICD-10-CM
C47.3	Malignant neoplasm of peripheral nerves of thorax	Diagnosis	ICD-10-CM
C47.4	Malignant neoplasm of peripheral nerves of abdomen	Diagnosis	ICD-10-CM
C47.5	Malignant neoplasm of peripheral nerves of pelvis	Diagnosis	ICD-10-CM
C47.6	Malignant neoplasm of peripheral nerves of trunk, unspecified	Diagnosis	ICD-10-CM
C47.8	Malignant neoplasm of overlapping sites of peripheral nerves and autonomic nervous system	Diagnosis	ICD-10-CM
C47.9	Malignant neoplasm of peripheral nerves and autonomic nervous system, unspecified	Diagnosis	ICD-10-CM
C48.0	Malignant neoplasm of retroperitoneum	Diagnosis	ICD-10-CM
C48.1	Malignant neoplasm of specified parts of peritoneum	Diagnosis	ICD-10-CM
C48.2	Malignant neoplasm of peritoneum, unspecified	Diagnosis	ICD-10-CM
C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C49.0	Malignant neoplasm of connective and soft tissue of head, face and neck	Diagnosis	ICD-10-CM
C49.10	Malignant neoplasm of connective and soft tissue of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.11	Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.12	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C49.20	Malignant neoplasm of connective and soft tissue of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C49.21	Malignant neoplasm of connective and soft tissue of right lower limb, including hip	Diagnosis	ICD-10-CM
C49.22	Malignant neoplasm of connective and soft tissue of left lower limb, including hip	Diagnosis	ICD-10-CM
C49.3	Malignant neoplasm of connective and soft tissue of thorax	Diagnosis	ICD-10-CM
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	Diagnosis	ICD-10-CM
C49.5	Malignant neoplasm of connective and soft tissue of pelvis	Diagnosis	ICD-10-CM
C49.6	Malignant neoplasm of connective and soft tissue of trunk, unspecified	Diagnosis	ICD-10-CM
C49.8	Malignant neoplasm of overlapping sites of connective and soft tissue	Diagnosis	ICD-10-CM
C49.9	Malignant neoplasm of connective and soft tissue, unspecified	Diagnosis	ICD-10-CM
C49.A0	Gastrointestinal stromal tumor, unspecified site	Diagnosis	ICD-10-CM
C49.A1	Gastrointestinal stromal tumor of esophagus	Diagnosis	ICD-10-CM
C49.A2	Gastrointestinal stromal tumor of stomach	Diagnosis	ICD-10-CM
C49.A3	Gastrointestinal stromal tumor of small intestine	Diagnosis	ICD-10-CM
C49.A4	Gastrointestinal stromal tumor of large intestine	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C49.A5	Gastrointestinal stromal tumor of rectum	Diagnosis	ICD-10-CM
C49.A9	Gastrointestinal stromal tumor of other sites	Diagnosis	ICD-10-CM
C4A.0	Merkel cell carcinoma of lip	Diagnosis	ICD-10-CM
C4A.10	Merkel cell carcinoma of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.11	Merkel cell carcinoma of right eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.12	Merkel cell carcinoma of left eyelid, including canthus	Diagnosis	ICD-10-CM
C4A.20	Merkel cell carcinoma of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.21	Merkel cell carcinoma of right ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.22	Merkel cell carcinoma of left ear and external auricular canal	Diagnosis	ICD-10-CM
C4A.30	Merkel cell carcinoma of unspecified part of face	Diagnosis	ICD-10-CM
C4A.31	Merkel cell carcinoma of nose	Diagnosis	ICD-10-CM
C4A.39	Merkel cell carcinoma of other parts of face	Diagnosis	ICD-10-CM
C4A.4	Merkel cell carcinoma of scalp and neck	Diagnosis	ICD-10-CM
C4A.51	Merkel cell carcinoma of anal skin	Diagnosis	ICD-10-CM
C4A.52	Merkel cell carcinoma of skin of breast	Diagnosis	ICD-10-CM
C4A.59	Merkel cell carcinoma of other part of trunk	Diagnosis	ICD-10-CM
C4A.60	Merkel cell carcinoma of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.61	Merkel cell carcinoma of right upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.62	Merkel cell carcinoma of left upper limb, including shoulder	Diagnosis	ICD-10-CM
C4A.70	Merkel cell carcinoma of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
C4A.71	Merkel cell carcinoma of right lower limb, including hip	Diagnosis	ICD-10-CM
C4A.72	Merkel cell carcinoma of left lower limb, including hip	Diagnosis	ICD-10-CM
C4A.8	Merkel cell carcinoma of overlapping sites	Diagnosis	ICD-10-CM
C4A.9	Merkel cell carcinoma, unspecified	Diagnosis	ICD-10-CM
C50.011	Malignant neoplasm of nipple and areola, right female breast	Diagnosis	ICD-10-CM
C50.012	Malignant neoplasm of nipple and areola, left female breast	Diagnosis	ICD-10-CM
C50.019	Malignant neoplasm of nipple and areola, unspecified female breast	Diagnosis	ICD-10-CM
C50.021	Malignant neoplasm of nipple and areola, right male breast	Diagnosis	ICD-10-CM
C50.022	Malignant neoplasm of nipple and areola, left male breast	Diagnosis	ICD-10-CM
C50.029	Malignant neoplasm of nipple and areola, unspecified male breast	Diagnosis	ICD-10-CM
C50.111	Malignant neoplasm of central portion of right female breast	Diagnosis	ICD-10-CM
C50.112	Malignant neoplasm of central portion of left female breast	Diagnosis	ICD-10-CM
C50.119	Malignant neoplasm of central portion of unspecified female breast	Diagnosis	ICD-10-CM
C50.121	Malignant neoplasm of central portion of right male breast	Diagnosis	ICD-10-CM
C50.122	Malignant neoplasm of central portion of left male breast	Diagnosis	ICD-10-CM
C50.129	Malignant neoplasm of central portion of unspecified male breast	Diagnosis	ICD-10-CM
C50.211	Malignant neoplasm of upper-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.212	Malignant neoplasm of upper-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.219	Malignant neoplasm of upper-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C50.221	Malignant neoplasm of upper-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.222	Malignant neoplasm of upper-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.229	Malignant neoplasm of upper-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.311	Malignant neoplasm of lower-inner quadrant of right female breast	Diagnosis	ICD-10-CM
C50.312	Malignant neoplasm of lower-inner quadrant of left female breast	Diagnosis	ICD-10-CM
C50.319	Malignant neoplasm of lower-inner quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.321	Malignant neoplasm of lower-inner quadrant of right male breast	Diagnosis	ICD-10-CM
C50.322	Malignant neoplasm of lower-inner quadrant of left male breast	Diagnosis	ICD-10-CM
C50.329	Malignant neoplasm of lower-inner quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.411	Malignant neoplasm of upper-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.412	Malignant neoplasm of upper-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.419	Malignant neoplasm of upper-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.421	Malignant neoplasm of upper-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.422	Malignant neoplasm of upper-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.429	Malignant neoplasm of upper-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.511	Malignant neoplasm of lower-outer quadrant of right female breast	Diagnosis	ICD-10-CM
C50.512	Malignant neoplasm of lower-outer quadrant of left female breast	Diagnosis	ICD-10-CM
C50.519	Malignant neoplasm of lower-outer quadrant of unspecified female breast	Diagnosis	ICD-10-CM
C50.521	Malignant neoplasm of lower-outer quadrant of right male breast	Diagnosis	ICD-10-CM
C50.522	Malignant neoplasm of lower-outer quadrant of left male breast	Diagnosis	ICD-10-CM
C50.529	Malignant neoplasm of lower-outer quadrant of unspecified male breast	Diagnosis	ICD-10-CM
C50.611	Malignant neoplasm of axillary tail of right female breast	Diagnosis	ICD-10-CM
C50.612	Malignant neoplasm of axillary tail of left female breast	Diagnosis	ICD-10-CM
C50.619	Malignant neoplasm of axillary tail of unspecified female breast	Diagnosis	ICD-10-CM
C50.621	Malignant neoplasm of axillary tail of right male breast	Diagnosis	ICD-10-CM
C50.622	Malignant neoplasm of axillary tail of left male breast	Diagnosis	ICD-10-CM
C50.629	Malignant neoplasm of axillary tail of unspecified male breast	Diagnosis	ICD-10-CM
C50.811	Malignant neoplasm of overlapping sites of right female breast	Diagnosis	ICD-10-CM
C50.812	Malignant neoplasm of overlapping sites of left female breast	Diagnosis	ICD-10-CM
C50.819	Malignant neoplasm of overlapping sites of unspecified female breast	Diagnosis	ICD-10-CM
C50.821	Malignant neoplasm of overlapping sites of right male breast	Diagnosis	ICD-10-CM
C50.822	Malignant neoplasm of overlapping sites of left male breast	Diagnosis	ICD-10-CM
C50.829	Malignant neoplasm of overlapping sites of unspecified male breast	Diagnosis	ICD-10-CM
C50.911	Malignant neoplasm of unspecified site of right female breast	Diagnosis	ICD-10-CM
C50.912	Malignant neoplasm of unspecified site of left female breast	Diagnosis	ICD-10-CM
C50.919	Malignant neoplasm of unspecified site of unspecified female breast	Diagnosis	ICD-10-CM
C50.921	Malignant neoplasm of unspecified site of right male breast	Diagnosis	ICD-10-CM
C50.922	Malignant neoplasm of unspecified site of left male breast	Diagnosis	ICD-10-CM
C50.929	Malignant neoplasm of unspecified site of unspecified male breast	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C51.0	Malignant neoplasm of labium majus	Diagnosis	ICD-10-CM
C51.1	Malignant neoplasm of labium minus	Diagnosis	ICD-10-CM
C51.2	Malignant neoplasm of clitoris	Diagnosis	ICD-10-CM
C51.8	Malignant neoplasm of overlapping sites of vulva	Diagnosis	ICD-10-CM
C51.9	Malignant neoplasm of vulva, unspecified	Diagnosis	ICD-10-CM
C52	Malignant neoplasm of vagina	Diagnosis	ICD-10-CM
C53.0	Malignant neoplasm of endocervix	Diagnosis	ICD-10-CM
C53.1	Malignant neoplasm of exocervix	Diagnosis	ICD-10-CM
C53.8	Malignant neoplasm of overlapping sites of cervix uteri	Diagnosis	ICD-10-CM
C53.9	Malignant neoplasm of cervix uteri, unspecified	Diagnosis	ICD-10-CM
C54.0	Malignant neoplasm of isthmus uteri	Diagnosis	ICD-10-CM
C54.1	Malignant neoplasm of endometrium	Diagnosis	ICD-10-CM
C54.2	Malignant neoplasm of myometrium	Diagnosis	ICD-10-CM
C54.3	Malignant neoplasm of fundus uteri	Diagnosis	ICD-10-CM
C54.8	Malignant neoplasm of overlapping sites of corpus uteri	Diagnosis	ICD-10-CM
C54.9	Malignant neoplasm of corpus uteri, unspecified	Diagnosis	ICD-10-CM
C55	Malignant neoplasm of uterus, part unspecified	Diagnosis	ICD-10-CM
C56.1	Malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C56.2	Malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C56.9	Malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C57.00	Malignant neoplasm of unspecified fallopian tube	Diagnosis	ICD-10-CM
C57.01	Malignant neoplasm of right fallopian tube	Diagnosis	ICD-10-CM
C57.02	Malignant neoplasm of left fallopian tube	Diagnosis	ICD-10-CM
C57.10	Malignant neoplasm of unspecified broad ligament	Diagnosis	ICD-10-CM
C57.11	Malignant neoplasm of right broad ligament	Diagnosis	ICD-10-CM
C57.12	Malignant neoplasm of left broad ligament	Diagnosis	ICD-10-CM
C57.20	Malignant neoplasm of unspecified round ligament	Diagnosis	ICD-10-CM
C57.21	Malignant neoplasm of right round ligament	Diagnosis	ICD-10-CM
C57.22	Malignant neoplasm of left round ligament	Diagnosis	ICD-10-CM
C57.3	Malignant neoplasm of parametrium	Diagnosis	ICD-10-CM
C57.4	Malignant neoplasm of uterine adnexa, unspecified	Diagnosis	ICD-10-CM
C57.7	Malignant neoplasm of other specified female genital organs	Diagnosis	ICD-10-CM
C57.8	Malignant neoplasm of overlapping sites of female genital organs	Diagnosis	ICD-10-CM
C57.9	Malignant neoplasm of female genital organ, unspecified	Diagnosis	ICD-10-CM
C58	Malignant neoplasm of placenta	Diagnosis	ICD-10-CM
C60.0	Malignant neoplasm of prepuce	Diagnosis	ICD-10-CM
C60.1	Malignant neoplasm of glans penis	Diagnosis	ICD-10-CM
C60.2	Malignant neoplasm of body of penis	Diagnosis	ICD-10-CM
C60.8	Malignant neoplasm of overlapping sites of penis	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C60.9	Malignant neoplasm of penis, unspecified	Diagnosis	ICD-10-CM
C61	Malignant neoplasm of prostate	Diagnosis	ICD-10-CM
C62.00	Malignant neoplasm of unspecified undescended testis	Diagnosis	ICD-10-CM
C62.01	Malignant neoplasm of undescended right testis	Diagnosis	ICD-10-CM
C62.02	Malignant neoplasm of undescended left testis	Diagnosis	ICD-10-CM
C62.10	Malignant neoplasm of unspecified descended testis	Diagnosis	ICD-10-CM
C62.11	Malignant neoplasm of descended right testis	Diagnosis	ICD-10-CM
C62.12	Malignant neoplasm of descended left testis	Diagnosis	ICD-10-CM
C62.90	Malignant neoplasm of unspecified testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.91	Malignant neoplasm of right testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C62.92	Malignant neoplasm of left testis, unspecified whether descended or undescended	Diagnosis	ICD-10-CM
C63.00	Malignant neoplasm of unspecified epididymis	Diagnosis	ICD-10-CM
C63.01	Malignant neoplasm of right epididymis	Diagnosis	ICD-10-CM
C63.02	Malignant neoplasm of left epididymis	Diagnosis	ICD-10-CM
C63.10	Malignant neoplasm of unspecified spermatic cord	Diagnosis	ICD-10-CM
C63.11	Malignant neoplasm of right spermatic cord	Diagnosis	ICD-10-CM
C63.12	Malignant neoplasm of left spermatic cord	Diagnosis	ICD-10-CM
C63.2	Malignant neoplasm of scrotum	Diagnosis	ICD-10-CM
C63.7	Malignant neoplasm of other specified male genital organs	Diagnosis	ICD-10-CM
C63.8	Malignant neoplasm of overlapping sites of male genital organs	Diagnosis	ICD-10-CM
C63.9	Malignant neoplasm of male genital organ, unspecified	Diagnosis	ICD-10-CM
C64.1	Malignant neoplasm of right kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.2	Malignant neoplasm of left kidney, except renal pelvis	Diagnosis	ICD-10-CM
C64.9	Malignant neoplasm of unspecified kidney, except renal pelvis	Diagnosis	ICD-10-CM
C65.1	Malignant neoplasm of right renal pelvis	Diagnosis	ICD-10-CM
C65.2	Malignant neoplasm of left renal pelvis	Diagnosis	ICD-10-CM
C65.9	Malignant neoplasm of unspecified renal pelvis	Diagnosis	ICD-10-CM
C66.1	Malignant neoplasm of right ureter	Diagnosis	ICD-10-CM
C66.2	Malignant neoplasm of left ureter	Diagnosis	ICD-10-CM
C66.9	Malignant neoplasm of unspecified ureter	Diagnosis	ICD-10-CM
C67.0	Malignant neoplasm of trigone of bladder	Diagnosis	ICD-10-CM
C67.1	Malignant neoplasm of dome of bladder	Diagnosis	ICD-10-CM
C67.2	Malignant neoplasm of lateral wall of bladder	Diagnosis	ICD-10-CM
C67.3	Malignant neoplasm of anterior wall of bladder	Diagnosis	ICD-10-CM
C67.4	Malignant neoplasm of posterior wall of bladder	Diagnosis	ICD-10-CM
C67.5	Malignant neoplasm of bladder neck	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C67.6	Malignant neoplasm of ureteric orifice	Diagnosis	ICD-10-CM
C67.7	Malignant neoplasm of urachus	Diagnosis	ICD-10-CM
C67.8	Malignant neoplasm of overlapping sites of bladder	Diagnosis	ICD-10-CM
C67.9	Malignant neoplasm of bladder, unspecified	Diagnosis	ICD-10-CM
C68.0	Malignant neoplasm of urethra	Diagnosis	ICD-10-CM
C68.1	Malignant neoplasm of paraurethral glands	Diagnosis	ICD-10-CM
C68.8	Malignant neoplasm of overlapping sites of urinary organs	Diagnosis	ICD-10-CM
C68.9	Malignant neoplasm of urinary organ, unspecified	Diagnosis	ICD-10-CM
C69.00	Malignant neoplasm of unspecified conjunctiva	Diagnosis	ICD-10-CM
C69.01	Malignant neoplasm of right conjunctiva	Diagnosis	ICD-10-CM
C69.02	Malignant neoplasm of left conjunctiva	Diagnosis	ICD-10-CM
C69.10	Malignant neoplasm of unspecified cornea	Diagnosis	ICD-10-CM
C69.11	Malignant neoplasm of right cornea	Diagnosis	ICD-10-CM
C69.12	Malignant neoplasm of left cornea	Diagnosis	ICD-10-CM
C69.20	Malignant neoplasm of unspecified retina	Diagnosis	ICD-10-CM
C69.21	Malignant neoplasm of right retina	Diagnosis	ICD-10-CM
C69.22	Malignant neoplasm of left retina	Diagnosis	ICD-10-CM
C69.30	Malignant neoplasm of unspecified choroid	Diagnosis	ICD-10-CM
C69.31	Malignant neoplasm of right choroid	Diagnosis	ICD-10-CM
C69.32	Malignant neoplasm of left choroid	Diagnosis	ICD-10-CM
C69.40	Malignant neoplasm of unspecified ciliary body	Diagnosis	ICD-10-CM
C69.41	Malignant neoplasm of right ciliary body	Diagnosis	ICD-10-CM
C69.42	Malignant neoplasm of left ciliary body	Diagnosis	ICD-10-CM
C69.50	Malignant neoplasm of unspecified lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.51	Malignant neoplasm of right lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.52	Malignant neoplasm of left lacrimal gland and duct	Diagnosis	ICD-10-CM
C69.60	Malignant neoplasm of unspecified orbit	Diagnosis	ICD-10-CM
C69.61	Malignant neoplasm of right orbit	Diagnosis	ICD-10-CM
C69.62	Malignant neoplasm of left orbit	Diagnosis	ICD-10-CM
C69.80	Malignant neoplasm of overlapping sites of unspecified eye and adnexa	Diagnosis	ICD-10-CM
C69.81	Malignant neoplasm of overlapping sites of right eye and adnexa	Diagnosis	ICD-10-CM
C69.82	Malignant neoplasm of overlapping sites of left eye and adnexa	Diagnosis	ICD-10-CM
C69.90	Malignant neoplasm of unspecified site of unspecified eye	Diagnosis	ICD-10-CM
C69.91	Malignant neoplasm of unspecified site of right eye	Diagnosis	ICD-10-CM
C69.92	Malignant neoplasm of unspecified site of left eye	Diagnosis	ICD-10-CM
C70.0	Malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C70.1	Malignant neoplasm of spinal meninges	Diagnosis	ICD-10-CM
C70.9	Malignant neoplasm of meninges, unspecified	Diagnosis	ICD-10-CM
C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C71.1	Malignant neoplasm of frontal lobe	Diagnosis	ICD-10-CM
C71.2	Malignant neoplasm of temporal lobe	Diagnosis	ICD-10-CM
C71.3	Malignant neoplasm of parietal lobe	Diagnosis	ICD-10-CM
C71.4	Malignant neoplasm of occipital lobe	Diagnosis	ICD-10-CM
C71.5	Malignant neoplasm of cerebral ventricle	Diagnosis	ICD-10-CM
C71.6	Malignant neoplasm of cerebellum	Diagnosis	ICD-10-CM
C71.7	Malignant neoplasm of brain stem	Diagnosis	ICD-10-CM
C71.8	Malignant neoplasm of overlapping sites of brain	Diagnosis	ICD-10-CM
C71.9	Malignant neoplasm of brain, unspecified	Diagnosis	ICD-10-CM
C72.0	Malignant neoplasm of spinal cord	Diagnosis	ICD-10-CM
C72.1	Malignant neoplasm of cauda equina	Diagnosis	ICD-10-CM
C72.20	Malignant neoplasm of unspecified olfactory nerve	Diagnosis	ICD-10-CM
C72.21	Malignant neoplasm of right olfactory nerve	Diagnosis	ICD-10-CM
C72.22	Malignant neoplasm of left olfactory nerve	Diagnosis	ICD-10-CM
C72.30	Malignant neoplasm of unspecified optic nerve	Diagnosis	ICD-10-CM
C72.31	Malignant neoplasm of right optic nerve	Diagnosis	ICD-10-CM
C72.32	Malignant neoplasm of left optic nerve	Diagnosis	ICD-10-CM
C72.40	Malignant neoplasm of unspecified acoustic nerve	Diagnosis	ICD-10-CM
C72.41	Malignant neoplasm of right acoustic nerve	Diagnosis	ICD-10-CM
C72.42	Malignant neoplasm of left acoustic nerve	Diagnosis	ICD-10-CM
C72.50	Malignant neoplasm of unspecified cranial nerve	Diagnosis	ICD-10-CM
C72.59	Malignant neoplasm of other cranial nerves	Diagnosis	ICD-10-CM
C72.9	Malignant neoplasm of central nervous system, unspecified	Diagnosis	ICD-10-CM
C73	Malignant neoplasm of thyroid gland	Diagnosis	ICD-10-CM
C74.00	Malignant neoplasm of cortex of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.01	Malignant neoplasm of cortex of right adrenal gland	Diagnosis	ICD-10-CM
C74.02	Malignant neoplasm of cortex of left adrenal gland	Diagnosis	ICD-10-CM
C74.10	Malignant neoplasm of medulla of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.11	Malignant neoplasm of medulla of right adrenal gland	Diagnosis	ICD-10-CM
C74.12	Malignant neoplasm of medulla of left adrenal gland	Diagnosis	ICD-10-CM
C74.90	Malignant neoplasm of unspecified part of unspecified adrenal gland	Diagnosis	ICD-10-CM
C74.91	Malignant neoplasm of unspecified part of right adrenal gland	Diagnosis	ICD-10-CM
C74.92	Malignant neoplasm of unspecified part of left adrenal gland	Diagnosis	ICD-10-CM
C75.0	Malignant neoplasm of parathyroid gland	Diagnosis	ICD-10-CM
C75.1	Malignant neoplasm of pituitary gland	Diagnosis	ICD-10-CM
C75.2	Malignant neoplasm of craniopharyngeal duct	Diagnosis	ICD-10-CM
C75.3	Malignant neoplasm of pineal gland	Diagnosis	ICD-10-CM
C75.4	Malignant neoplasm of carotid body	Diagnosis	ICD-10-CM
C75.5	Malignant neoplasm of aortic body and other paraganglia	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C75.8	Malignant neoplasm with pluriglandular involvement, unspecified	Diagnosis	ICD-10-CM
C75.9	Malignant neoplasm of endocrine gland, unspecified	Diagnosis	ICD-10-CM
C76.0	Malignant neoplasm of head, face and neck	Diagnosis	ICD-10-CM
C76.1	Malignant neoplasm of thorax	Diagnosis	ICD-10-CM
C76.2	Malignant neoplasm of abdomen	Diagnosis	ICD-10-CM
C76.3	Malignant neoplasm of pelvis	Diagnosis	ICD-10-CM
C76.40	Malignant neoplasm of unspecified upper limb	Diagnosis	ICD-10-CM
C76.41	Malignant neoplasm of right upper limb	Diagnosis	ICD-10-CM
C76.42	Malignant neoplasm of left upper limb	Diagnosis	ICD-10-CM
C76.50	Malignant neoplasm of unspecified lower limb	Diagnosis	ICD-10-CM
C76.51	Malignant neoplasm of right lower limb	Diagnosis	ICD-10-CM
C76.52	Malignant neoplasm of left lower limb	Diagnosis	ICD-10-CM
C76.8	Malignant neoplasm of other specified ill-defined sites	Diagnosis	ICD-10-CM
C77.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck	Diagnosis	ICD-10-CM
C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes	Diagnosis	ICD-10-CM
C77.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes	Diagnosis	ICD-10-CM
C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C77.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions	Diagnosis	ICD-10-CM
C77.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified	Diagnosis	ICD-10-CM
C78.00	Secondary malignant neoplasm of unspecified lung	Diagnosis	ICD-10-CM
C78.01	Secondary malignant neoplasm of right lung	Diagnosis	ICD-10-CM
C78.02	Secondary malignant neoplasm of left lung	Diagnosis	ICD-10-CM
C78.1	Secondary malignant neoplasm of mediastinum	Diagnosis	ICD-10-CM
C78.2	Secondary malignant neoplasm of pleura	Diagnosis	ICD-10-CM
C78.30	Secondary malignant neoplasm of unspecified respiratory organ	Diagnosis	ICD-10-CM
C78.39	Secondary malignant neoplasm of other respiratory organs	Diagnosis	ICD-10-CM
C78.4	Secondary malignant neoplasm of small intestine	Diagnosis	ICD-10-CM
C78.5	Secondary malignant neoplasm of large intestine and rectum	Diagnosis	ICD-10-CM
C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	Diagnosis	ICD-10-CM
C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct	Diagnosis	ICD-10-CM
C78.80	Secondary malignant neoplasm of unspecified digestive organ	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C78.89	Secondary malignant neoplasm of other digestive organs	Diagnosis	ICD-10-CM
C79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.01	Secondary malignant neoplasm of right kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.02	Secondary malignant neoplasm of left kidney and renal pelvis	Diagnosis	ICD-10-CM
C79.10	Secondary malignant neoplasm of unspecified urinary organs	Diagnosis	ICD-10-CM
C79.11	Secondary malignant neoplasm of bladder	Diagnosis	ICD-10-CM
C79.19	Secondary malignant neoplasm of other urinary organs	Diagnosis	ICD-10-CM
C79.2	Secondary malignant neoplasm of skin	Diagnosis	ICD-10-CM
C79.31	Secondary malignant neoplasm of brain	Diagnosis	ICD-10-CM
C79.32	Secondary malignant neoplasm of cerebral meninges	Diagnosis	ICD-10-CM
C79.40	Secondary malignant neoplasm of unspecified part of nervous system	Diagnosis	ICD-10-CM
C79.49	Secondary malignant neoplasm of other parts of nervous system	Diagnosis	ICD-10-CM
C79.51	Secondary malignant neoplasm of bone	Diagnosis	ICD-10-CM
C79.52	Secondary malignant neoplasm of bone marrow	Diagnosis	ICD-10-CM
C79.60	Secondary malignant neoplasm of unspecified ovary	Diagnosis	ICD-10-CM
C79.61	Secondary malignant neoplasm of right ovary	Diagnosis	ICD-10-CM
C79.62	Secondary malignant neoplasm of left ovary	Diagnosis	ICD-10-CM
C79.70	Secondary malignant neoplasm of unspecified adrenal gland	Diagnosis	ICD-10-CM
C79.71	Secondary malignant neoplasm of right adrenal gland	Diagnosis	ICD-10-CM
C79.72	Secondary malignant neoplasm of left adrenal gland	Diagnosis	ICD-10-CM
C79.81	Secondary malignant neoplasm of breast	Diagnosis	ICD-10-CM
C79.82	Secondary malignant neoplasm of genital organs	Diagnosis	ICD-10-CM
C79.89	Secondary malignant neoplasm of other specified sites	Diagnosis	ICD-10-CM
C79.9	Secondary malignant neoplasm of unspecified site	Diagnosis	ICD-10-CM
C7A.00	Malignant carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
C7A.010	Malignant carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
C7A.011	Malignant carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
C7A.012	Malignant carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
C7A.019	Malignant carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.020	Malignant carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
C7A.021	Malignant carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
C7A.022	Malignant carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
C7A.023	Malignant carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
C7A.024	Malignant carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
C7A.025	Malignant carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
C7A.026	Malignant carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
C7A.029	Malignant carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
C7A.090	Malignant carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
C7A.091	Malignant carcinoid tumor of the thymus	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C7A.092	Malignant carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
C7A.093	Malignant carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
C7A.094	Malignant carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
C7A.095	Malignant carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM
C7A.096	Malignant carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
C7A.098	Malignant carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7A.1	Malignant poorly differentiated neuroendocrine tumors	Diagnosis	ICD-10-CM
C7A.8	Other malignant neuroendocrine tumors	Diagnosis	ICD-10-CM
C7B.00	Secondary carcinoid tumors, unspecified site	Diagnosis	ICD-10-CM
C7B.01	Secondary carcinoid tumors of distant lymph nodes	Diagnosis	ICD-10-CM
C7B.02	Secondary carcinoid tumors of liver	Diagnosis	ICD-10-CM
C7B.03	Secondary carcinoid tumors of bone	Diagnosis	ICD-10-CM
C7B.04	Secondary carcinoid tumors of peritoneum	Diagnosis	ICD-10-CM
C7B.09	Secondary carcinoid tumors of other sites	Diagnosis	ICD-10-CM
C7B.1	Secondary Merkel cell carcinoma	Diagnosis	ICD-10-CM
C7B.8	Other secondary neuroendocrine tumors	Diagnosis	ICD-10-CM
C80.0	Disseminated malignant neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.1	Malignant (primary) neoplasm, unspecified	Diagnosis	ICD-10-CM
C80.2	Malignant neoplasm associated with transplanted organ	Diagnosis	ICD-10-CM
C81.00	Nodular lymphocyte predominant Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.01	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.02	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.03	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.04	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.05	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.06	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.07	Nodular lymphocyte predominant Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.08	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.09	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.10	Nodular sclerosis Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.11	Nodular sclerosis Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C81.12	Nodular sclerosis Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.13	Nodular sclerosis Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.14	Nodular sclerosis Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.15	Nodular sclerosis Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.16	Nodular sclerosis Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.17	Nodular sclerosis Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.18	Nodular sclerosis Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.19	Nodular sclerosis Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.20	Mixed cellularity Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.21	Mixed cellularity Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.22	Mixed cellularity Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.23	Mixed cellularity Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.24	Mixed cellularity Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.25	Mixed cellularity Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.26	Mixed cellularity Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.27	Mixed cellularity Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.28	Mixed cellularity Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.29	Mixed cellularity Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.30	Lymphocyte depleted Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.31	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.32	Lymphocyte depleted Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.33	Lymphocyte depleted Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.34	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.35	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.36	Lymphocyte depleted Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.37	Lymphocyte depleted Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.38	Lymphocyte depleted Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.39	Lymphocyte depleted Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.40	Lymphocyte-rich Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.41	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.42	Lymphocyte-rich Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.43	Lymphocyte-rich Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.44	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C81.45	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.46	Lymphocyte-rich Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.47	Lymphocyte-rich Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.48	Lymphocyte-rich Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.49	Lymphocyte-rich Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.70	Other Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C81.71	Other Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.72	Other Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.73	Other Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.74	Other Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.75	Other Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.76	Other Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.77	Other Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C81.78	Other Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.79	Other Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C81.90	Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C81.91	Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C81.92	Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C81.93	Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C81.94	Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C81.95	Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C81.96	Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C81.97	Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C81.98	Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C81.99	Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.00	Follicular lymphoma grade I, unspecified site	Diagnosis	ICD-10-CM
C82.01	Follicular lymphoma grade I, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.02	Follicular lymphoma grade I, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.03	Follicular lymphoma grade I, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.04	Follicular lymphoma grade I, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.05	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.06	Follicular lymphoma grade I, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.07	Follicular lymphoma grade I, spleen	Diagnosis	ICD-10-CM
C82.08	Follicular lymphoma grade I, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.09	Follicular lymphoma grade I, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.10	Follicular lymphoma grade II, unspecified site	Diagnosis	ICD-10-CM
C82.11	Follicular lymphoma grade II, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C82.12	Follicular lymphoma grade II, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.13	Follicular lymphoma grade II, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.14	Follicular lymphoma grade II, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.15	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.16	Follicular lymphoma grade II, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.17	Follicular lymphoma grade II, spleen	Diagnosis	ICD-10-CM
C82.18	Follicular lymphoma grade II, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.19	Follicular lymphoma grade II, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.20	Follicular lymphoma grade III, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.21	Follicular lymphoma grade III, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.22	Follicular lymphoma grade III, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.23	Follicular lymphoma grade III, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.24	Follicular lymphoma grade III, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.25	Follicular lymphoma grade III, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.26	Follicular lymphoma grade III, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.27	Follicular lymphoma grade III, unspecified, spleen	Diagnosis	ICD-10-CM
C82.28	Follicular lymphoma grade III, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.29	Follicular lymphoma grade III, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.30	Follicular lymphoma grade IIIa, unspecified site	Diagnosis	ICD-10-CM
C82.31	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.32	Follicular lymphoma grade IIIa, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.33	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.34	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.35	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.36	Follicular lymphoma grade IIIa, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.37	Follicular lymphoma grade IIIa, spleen	Diagnosis	ICD-10-CM
C82.38	Follicular lymphoma grade IIIa, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.39	Follicular lymphoma grade IIIa, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.40	Follicular lymphoma grade IIIb, unspecified site	Diagnosis	ICD-10-CM
C82.41	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.42	Follicular lymphoma grade IIIb, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.43	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.44	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.45	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C82.46	Follicular lymphoma grade IIIb, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.47	Follicular lymphoma grade IIIb, spleen	Diagnosis	ICD-10-CM
C82.48	Follicular lymphoma grade IIIb, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.49	Follicular lymphoma grade IIIb, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.50	Diffuse follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.51	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.52	Diffuse follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.53	Diffuse follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.54	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.55	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.56	Diffuse follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.57	Diffuse follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.58	Diffuse follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.59	Diffuse follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.60	Cutaneous follicle center lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.61	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.62	Cutaneous follicle center lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.63	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.64	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.65	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.66	Cutaneous follicle center lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.67	Cutaneous follicle center lymphoma, spleen	Diagnosis	ICD-10-CM
C82.68	Cutaneous follicle center lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.69	Cutaneous follicle center lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.80	Other types of follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C82.81	Other types of follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C82.82	Other types of follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.83	Other types of follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.84	Other types of follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.85	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.86	Other types of follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.87	Other types of follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C82.88	Other types of follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.89	Other types of follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C82.90	Follicular lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C82.91	Follicular lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C82.92	Follicular lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C82.93	Follicular lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C82.94	Follicular lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C82.95	Follicular lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C82.96	Follicular lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C82.97	Follicular lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C82.98	Follicular lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C82.99	Follicular lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.00	Small cell B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.01	Small cell B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.02	Small cell B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.03	Small cell B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.04	Small cell B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.05	Small cell B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.06	Small cell B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.07	Small cell B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.08	Small cell B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.09	Small cell B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.10	Mantle cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.11	Mantle cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.12	Mantle cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.13	Mantle cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.14	Mantle cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.15	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.16	Mantle cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.17	Mantle cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.18	Mantle cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.19	Mantle cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.30	Diffuse large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.31	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.32	Diffuse large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.33	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.34	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.35	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.36	Diffuse large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.37	Diffuse large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C83.38	Diffuse large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C83.39	Diffuse large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.50	Lymphoblastic (diffuse) lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.51	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.52	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.53	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.54	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.55	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.56	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.57	Lymphoblastic (diffuse) lymphoma, spleen	Diagnosis	ICD-10-CM
C83.58	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.59	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.70	Burkitt lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.71	Burkitt lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.72	Burkitt lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.73	Burkitt lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.74	Burkitt lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.75	Burkitt lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.76	Burkitt lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.77	Burkitt lymphoma, spleen	Diagnosis	ICD-10-CM
C83.78	Burkitt lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.79	Burkitt lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.80	Other non-follicular lymphoma, unspecified site	Diagnosis	ICD-10-CM
C83.81	Other non-follicular lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.82	Other non-follicular lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.83	Other non-follicular lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C83.84	Other non-follicular lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.85	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.86	Other non-follicular lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.87	Other non-follicular lymphoma, spleen	Diagnosis	ICD-10-CM
C83.88	Other non-follicular lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.89	Other non-follicular lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C83.90	Non-follicular (diffuse) lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C83.91	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C83.92	Non-follicular (diffuse) lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C83.93	Non-follicular (diffuse) lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C83.94	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C83.95	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C83.96	Non-follicular (diffuse) lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C83.97	Non-follicular (diffuse) lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C83.98	Non-follicular (diffuse) lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C83.99	Non-follicular (diffuse) lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.00	Mycosis fungoides, unspecified site	Diagnosis	ICD-10-CM
C84.01	Mycosis fungoides, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.02	Mycosis fungoides, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.03	Mycosis fungoides, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.04	Mycosis fungoides, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.05	Mycosis fungoides, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.06	Mycosis fungoides, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.07	Mycosis fungoides, spleen	Diagnosis	ICD-10-CM
C84.08	Mycosis fungoides, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.09	Mycosis fungoides, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.10	Sezary disease, unspecified site	Diagnosis	ICD-10-CM
C84.11	Sezary disease, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.12	Sezary disease, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.13	Sezary disease, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.14	Sezary disease, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.15	Sezary disease, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.16	Sezary disease, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.17	Sezary disease, spleen	Diagnosis	ICD-10-CM
C84.18	Sezary disease, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.19	Sezary disease, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.40	Peripheral T-cell lymphoma, not classified, unspecified site	Diagnosis	ICD-10-CM
C84.41	Peripheral T-cell lymphoma, not classified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.42	Peripheral T-cell lymphoma, not classified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.43	Peripheral T-cell lymphoma, not classified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.44	Peripheral T-cell lymphoma, not classified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.45	Peripheral T-cell lymphoma, not classified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C84.46	Peripheral T-cell lymphoma, not classified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.47	Peripheral T-cell lymphoma, not classified, spleen	Diagnosis	ICD-10-CM
C84.48	Peripheral T-cell lymphoma, not classified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.49	Peripheral T-cell lymphoma, not classified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.60	Anaplastic large cell lymphoma, ALK-positive, unspecified site	Diagnosis	ICD-10-CM
C84.61	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.62	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.63	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.64	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.65	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.66	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.67	Anaplastic large cell lymphoma, ALK-positive, spleen	Diagnosis	ICD-10-CM
C84.68	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.69	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.70	Anaplastic large cell lymphoma, ALK-negative, unspecified site	Diagnosis	ICD-10-CM
C84.71	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.72	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.73	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.74	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.75	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.76	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.77	Anaplastic large cell lymphoma, ALK-negative, spleen	Diagnosis	ICD-10-CM
C84.78	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.79	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.90	Mature T/NK-cell lymphomas, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.91	Mature T/NK-cell lymphomas, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.92	Mature T/NK-cell lymphomas, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.93	Mature T/NK-cell lymphomas, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.94	Mature T/NK-cell lymphomas, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C84.95	Mature T/NK-cell lymphomas, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.96	Mature T/NK-cell lymphomas, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.97	Mature T/NK-cell lymphomas, unspecified, spleen	Diagnosis	ICD-10-CM
C84.98	Mature T/NK-cell lymphomas, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.99	Mature T/NK-cell lymphomas, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.A0	Cutaneous T-cell lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C84.A1	Cutaneous T-cell lymphoma, unspecified lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.A2	Cutaneous T-cell lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.A3	Cutaneous T-cell lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.A4	Cutaneous T-cell lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.A5	Cutaneous T-cell lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.A6	Cutaneous T-cell lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.A7	Cutaneous T-cell lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM
C84.A8	Cutaneous T-cell lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.A9	Cutaneous T-cell lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C84.Z0	Other mature T/NK-cell lymphomas, unspecified site	Diagnosis	ICD-10-CM
C84.Z1	Other mature T/NK-cell lymphomas, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C84.Z2	Other mature T/NK-cell lymphomas, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C84.Z3	Other mature T/NK-cell lymphomas, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C84.Z4	Other mature T/NK-cell lymphomas, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C84.Z5	Other mature T/NK-cell lymphomas, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C84.Z6	Other mature T/NK-cell lymphomas, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C84.Z7	Other mature T/NK-cell lymphomas, spleen	Diagnosis	ICD-10-CM
C84.Z8	Other mature T/NK-cell lymphomas, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C84.Z9	Other mature T/NK-cell lymphomas, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.10	Unspecified B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.11	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.12	Unspecified B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.13	Unspecified B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.14	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.15	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.16	Unspecified B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.17	Unspecified B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.18	Unspecified B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C85.19	Unspecified B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.20	Mediastinal (thymic) large B-cell lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.21	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.22	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.23	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.24	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.25	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.26	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.27	Mediastinal (thymic) large B-cell lymphoma, spleen	Diagnosis	ICD-10-CM
C85.28	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.29	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.80	Other specified types of non-Hodgkin lymphoma, unspecified site	Diagnosis	ICD-10-CM
C85.81	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.82	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.83	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.84	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.85	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.86	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.87	Other specified types of non-Hodgkin lymphoma, spleen	Diagnosis	ICD-10-CM
C85.88	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.89	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C85.90	Non-Hodgkin lymphoma, unspecified, unspecified site	Diagnosis	ICD-10-CM
C85.91	Non-Hodgkin lymphoma, unspecified, lymph nodes of head, face, and neck	Diagnosis	ICD-10-CM
C85.92	Non-Hodgkin lymphoma, unspecified, intrathoracic lymph nodes	Diagnosis	ICD-10-CM
C85.93	Non-Hodgkin lymphoma, unspecified, intra-abdominal lymph nodes	Diagnosis	ICD-10-CM
C85.94	Non-Hodgkin lymphoma, unspecified, lymph nodes of axilla and upper limb	Diagnosis	ICD-10-CM
C85.95	Non-Hodgkin lymphoma, unspecified, lymph nodes of inguinal region and lower limb	Diagnosis	ICD-10-CM
C85.96	Non-Hodgkin lymphoma, unspecified, intrapelvic lymph nodes	Diagnosis	ICD-10-CM
C85.97	Non-Hodgkin lymphoma, unspecified, spleen	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C85.98	Non-Hodgkin lymphoma, unspecified, lymph nodes of multiple sites	Diagnosis	ICD-10-CM
C85.99	Non-Hodgkin lymphoma, unspecified, extranodal and solid organ sites	Diagnosis	ICD-10-CM
C86.0	Extranodal NK/T-cell lymphoma, nasal type	Diagnosis	ICD-10-CM
C86.1	Hepatosplenic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.2	Enteropathy-type (intestinal) T-cell lymphoma	Diagnosis	ICD-10-CM
C86.3	Subcutaneous panniculitis-like T-cell lymphoma	Diagnosis	ICD-10-CM
C86.4	Blastic NK-cell lymphoma	Diagnosis	ICD-10-CM
C86.5	Angioimmunoblastic T-cell lymphoma	Diagnosis	ICD-10-CM
C86.6	Primary cutaneous CD30-positive T-cell proliferations	Diagnosis	ICD-10-CM
C88.2	Heavy chain disease	Diagnosis	ICD-10-CM
C88.3	Immunoproliferative small intestinal disease	Diagnosis	ICD-10-CM
C88.4	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]	Diagnosis	ICD-10-CM
C88.8	Other malignant immunoproliferative diseases	Diagnosis	ICD-10-CM
C88.9	Malignant immunoproliferative disease, unspecified	Diagnosis	ICD-10-CM
C90.00	Multiple myeloma not having achieved remission	Diagnosis	ICD-10-CM
C90.01	Multiple myeloma in remission	Diagnosis	ICD-10-CM
C90.02	Multiple myeloma in relapse	Diagnosis	ICD-10-CM
C90.10	Plasma cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C90.11	Plasma cell leukemia in remission	Diagnosis	ICD-10-CM
C90.12	Plasma cell leukemia in relapse	Diagnosis	ICD-10-CM
C90.20	Extramedullary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.21	Extramedullary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.22	Extramedullary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C90.30	Solitary plasmacytoma not having achieved remission	Diagnosis	ICD-10-CM
C90.31	Solitary plasmacytoma in remission	Diagnosis	ICD-10-CM
C90.32	Solitary plasmacytoma in relapse	Diagnosis	ICD-10-CM
C91.00	Acute lymphoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.01	Acute lymphoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C91.02	Acute lymphoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.11	Chronic lymphocytic leukemia of B-cell type in remission	Diagnosis	ICD-10-CM
C91.12	Chronic lymphocytic leukemia of B-cell type in relapse	Diagnosis	ICD-10-CM
C91.30	Prolymphocytic leukemia of B-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.31	Prolymphocytic leukemia of B-cell type, in remission	Diagnosis	ICD-10-CM
C91.32	Prolymphocytic leukemia of B-cell type, in relapse	Diagnosis	ICD-10-CM
C91.40	Hairy cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.41	Hairy cell leukemia, in remission	Diagnosis	ICD-10-CM
C91.42	Hairy cell leukemia, in relapse	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission	Diagnosis	ICD-10-CM
C91.51	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission	Diagnosis	ICD-10-CM
C91.52	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse	Diagnosis	ICD-10-CM
C91.60	Prolymphocytic leukemia of T-cell type not having achieved remission	Diagnosis	ICD-10-CM
C91.61	Prolymphocytic leukemia of T-cell type, in remission	Diagnosis	ICD-10-CM
C91.62	Prolymphocytic leukemia of T-cell type, in relapse	Diagnosis	ICD-10-CM
C91.90	Lymphoid leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C91.91	Lymphoid leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C91.92	Lymphoid leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission	Diagnosis	ICD-10-CM
C91.A1	Mature B-cell leukemia Burkitt-type, in remission	Diagnosis	ICD-10-CM
C91.A2	Mature B-cell leukemia Burkitt-type, in relapse	Diagnosis	ICD-10-CM
C91.Z0	Other lymphoid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C91.Z1	Other lymphoid leukemia, in remission	Diagnosis	ICD-10-CM
C91.Z2	Other lymphoid leukemia, in relapse	Diagnosis	ICD-10-CM
C92.00	Acute myeloblastic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.01	Acute myeloblastic leukemia, in remission	Diagnosis	ICD-10-CM
C92.02	Acute myeloblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission	Diagnosis	ICD-10-CM
C92.11	Chronic myeloid leukemia, BCR/ABL-positive, in remission	Diagnosis	ICD-10-CM
C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse	Diagnosis	ICD-10-CM
C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission	Diagnosis	ICD-10-CM
C92.21	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission	Diagnosis	ICD-10-CM
C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse	Diagnosis	ICD-10-CM
C92.30	Myeloid sarcoma, not having achieved remission	Diagnosis	ICD-10-CM
C92.31	Myeloid sarcoma, in remission	Diagnosis	ICD-10-CM
C92.32	Myeloid sarcoma, in relapse	Diagnosis	ICD-10-CM
C92.40	Acute promyelocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.41	Acute promyelocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.42	Acute promyelocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.50	Acute myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C92.51	Acute myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C92.52	Acute myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission	Diagnosis	ICD-10-CM
C92.61	Acute myeloid leukemia with 11q23-abnormality in remission	Diagnosis	ICD-10-CM
C92.62	Acute myeloid leukemia with 11q23-abnormality in relapse	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C92.90	Myeloid leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C92.91	Myeloid leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C92.92	Myeloid leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission	Diagnosis	ICD-10-CM
C92.A1	Acute myeloid leukemia with multilineage dysplasia, in remission	Diagnosis	ICD-10-CM
C92.A2	Acute myeloid leukemia with multilineage dysplasia, in relapse	Diagnosis	ICD-10-CM
C92.Z0	Other myeloid leukemia not having achieved remission	Diagnosis	ICD-10-CM
C92.Z1	Other myeloid leukemia, in remission	Diagnosis	ICD-10-CM
C92.Z2	Other myeloid leukemia, in relapse	Diagnosis	ICD-10-CM
C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.01	Acute monoblastic/monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.02	Acute monoblastic/monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.10	Chronic myelomonocytic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C93.11	Chronic myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.12	Chronic myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.30	Juvenile myelomonocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.31	Juvenile myelomonocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.32	Juvenile myelomonocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C93.90	Monocytic leukemia, unspecified, not having achieved remission	Diagnosis	ICD-10-CM
C93.91	Monocytic leukemia, unspecified in remission	Diagnosis	ICD-10-CM
C93.92	Monocytic leukemia, unspecified in relapse	Diagnosis	ICD-10-CM
C93.Z0	Other monocytic leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C93.Z1	Other monocytic leukemia, in remission	Diagnosis	ICD-10-CM
C93.Z2	Other monocytic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.00	Acute erythroid leukemia, not having achieved remission	Diagnosis	ICD-10-CM
C94.01	Acute erythroid leukemia, in remission	Diagnosis	ICD-10-CM
C94.02	Acute erythroid leukemia, in relapse	Diagnosis	ICD-10-CM
C94.20	Acute megakaryoblastic leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.21	Acute megakaryoblastic leukemia, in remission	Diagnosis	ICD-10-CM
C94.22	Acute megakaryoblastic leukemia, in relapse	Diagnosis	ICD-10-CM
C94.30	Mast cell leukemia not having achieved remission	Diagnosis	ICD-10-CM
C94.31	Mast cell leukemia, in remission	Diagnosis	ICD-10-CM
C94.32	Mast cell leukemia, in relapse	Diagnosis	ICD-10-CM
C94.40	Acute panmyelosis with myelofibrosis not having achieved remission	Diagnosis	ICD-10-CM
C94.41	Acute panmyelosis with myelofibrosis, in remission	Diagnosis	ICD-10-CM
C94.42	Acute panmyelosis with myelofibrosis, in relapse	Diagnosis	ICD-10-CM
C94.6	Myelodysplastic disease, not classified	Diagnosis	ICD-10-CM
C94.80	Other specified leukemias not having achieved remission	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C94.81	Other specified leukemias, in remission	Diagnosis	ICD-10-CM
C94.82	Other specified leukemias, in relapse	Diagnosis	ICD-10-CM
C95.00	Acute leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.01	Acute leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.02	Acute leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.10	Chronic leukemia of unspecified cell type not having achieved remission	Diagnosis	ICD-10-CM
C95.11	Chronic leukemia of unspecified cell type, in remission	Diagnosis	ICD-10-CM
C95.12	Chronic leukemia of unspecified cell type, in relapse	Diagnosis	ICD-10-CM
C95.90	Leukemia, unspecified not having achieved remission	Diagnosis	ICD-10-CM
C95.91	Leukemia, unspecified, in remission	Diagnosis	ICD-10-CM
C95.92	Leukemia, unspecified, in relapse	Diagnosis	ICD-10-CM
C96.0	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis	Diagnosis	ICD-10-CM
C96.2	Malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.20	Malignant mast cell neoplasm, unspecified	Diagnosis	ICD-10-CM
C96.21	Aggressive systemic mastocytosis	Diagnosis	ICD-10-CM
C96.22	Mast cell sarcoma	Diagnosis	ICD-10-CM
C96.29	Other malignant mast cell neoplasm	Diagnosis	ICD-10-CM
C96.4	Sarcoma of dendritic cells (accessory cells)	Diagnosis	ICD-10-CM
C96.9	Malignant neoplasm of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
C96.A	Histiocytic sarcoma	Diagnosis	ICD-10-CM
C96.Z	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
D00.00	Carcinoma in situ of oral cavity, unspecified site	Diagnosis	ICD-10-CM
D00.01	Carcinoma in situ of labial mucosa and vermilion border	Diagnosis	ICD-10-CM
D00.02	Carcinoma in situ of buccal mucosa	Diagnosis	ICD-10-CM
D00.03	Carcinoma in situ of gingiva and edentulous alveolar ridge	Diagnosis	ICD-10-CM
D00.04	Carcinoma in situ of soft palate	Diagnosis	ICD-10-CM
D00.05	Carcinoma in situ of hard palate	Diagnosis	ICD-10-CM
D00.06	Carcinoma in situ of floor of mouth	Diagnosis	ICD-10-CM
D00.07	Carcinoma in situ of tongue	Diagnosis	ICD-10-CM
D00.08	Carcinoma in situ of pharynx	Diagnosis	ICD-10-CM
D00.1	Carcinoma in situ of esophagus	Diagnosis	ICD-10-CM
D00.2	Carcinoma in situ of stomach	Diagnosis	ICD-10-CM
D01.0	Carcinoma in situ of colon	Diagnosis	ICD-10-CM
D01.1	Carcinoma in situ of rectosigmoid junction	Diagnosis	ICD-10-CM
D01.2	Carcinoma in situ of rectum	Diagnosis	ICD-10-CM
D01.3	Carcinoma in situ of anus and anal canal	Diagnosis	ICD-10-CM
D01.40	Carcinoma in situ of unspecified part of intestine	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D01.49	Carcinoma in situ of other parts of intestine	Diagnosis	ICD-10-CM
D01.5	Carcinoma in situ of liver, gallbladder and bile ducts	Diagnosis	ICD-10-CM
D01.7	Carcinoma in situ of other specified digestive organs	Diagnosis	ICD-10-CM
D01.9	Carcinoma in situ of digestive organ, unspecified	Diagnosis	ICD-10-CM
D02.0	Carcinoma in situ of larynx	Diagnosis	ICD-10-CM
D02.1	Carcinoma in situ of trachea	Diagnosis	ICD-10-CM
D02.20	Carcinoma in situ of unspecified bronchus and lung	Diagnosis	ICD-10-CM
D02.21	Carcinoma in situ of right bronchus and lung	Diagnosis	ICD-10-CM
D02.22	Carcinoma in situ of left bronchus and lung	Diagnosis	ICD-10-CM
D02.3	Carcinoma in situ of other parts of respiratory system	Diagnosis	ICD-10-CM
D02.4	Carcinoma in situ of respiratory system, unspecified	Diagnosis	ICD-10-CM
D03.0	Melanoma in situ of lip	Diagnosis	ICD-10-CM
D03.10	Melanoma in situ of unspecified eyelid, including canthus	Diagnosis	ICD-10-CM
D03.11	Melanoma in situ of right eyelid, including canthus	Diagnosis	ICD-10-CM
D03.12	Melanoma in situ of left eyelid, including canthus	Diagnosis	ICD-10-CM
D03.20	Melanoma in situ of unspecified ear and external auricular canal	Diagnosis	ICD-10-CM
D03.21	Melanoma in situ of right ear and external auricular canal	Diagnosis	ICD-10-CM
D03.22	Melanoma in situ of left ear and external auricular canal	Diagnosis	ICD-10-CM
D03.30	Melanoma in situ of unspecified part of face	Diagnosis	ICD-10-CM
D03.39	Melanoma in situ of other parts of face	Diagnosis	ICD-10-CM
D03.4	Melanoma in situ of scalp and neck	Diagnosis	ICD-10-CM
D03.51	Melanoma in situ of anal skin	Diagnosis	ICD-10-CM
D03.52	Melanoma in situ of breast (skin) (soft tissue)	Diagnosis	ICD-10-CM
D03.59	Melanoma in situ of other part of trunk	Diagnosis	ICD-10-CM
D03.60	Melanoma in situ of unspecified upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.61	Melanoma in situ of right upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.62	Melanoma in situ of left upper limb, including shoulder	Diagnosis	ICD-10-CM
D03.70	Melanoma in situ of unspecified lower limb, including hip	Diagnosis	ICD-10-CM
D03.71	Melanoma in situ of right lower limb, including hip	Diagnosis	ICD-10-CM
D03.72	Melanoma in situ of left lower limb, including hip	Diagnosis	ICD-10-CM
D03.8	Melanoma in situ of other sites	Diagnosis	ICD-10-CM
D03.9	Melanoma in situ, unspecified	Diagnosis	ICD-10-CM
D05.00	Lobular carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.01	Lobular carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.02	Lobular carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D05.10	Intraductal carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.11	Intraductal carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.12	Intraductal carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D05.80	Other specified type of carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D05.81	Other specified type of carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.82	Other specified type of carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D05.90	Unspecified type of carcinoma in situ of unspecified breast	Diagnosis	ICD-10-CM
D05.91	Unspecified type of carcinoma in situ of right breast	Diagnosis	ICD-10-CM
D05.92	Unspecified type of carcinoma in situ of left breast	Diagnosis	ICD-10-CM
D06.0	Carcinoma in situ of endocervix	Diagnosis	ICD-10-CM
D06.1	Carcinoma in situ of exocervix	Diagnosis	ICD-10-CM
D06.7	Carcinoma in situ of other parts of cervix	Diagnosis	ICD-10-CM
D06.9	Carcinoma in situ of cervix, unspecified	Diagnosis	ICD-10-CM
D07.0	Carcinoma in situ of endometrium	Diagnosis	ICD-10-CM
D07.1	Carcinoma in situ of vulva	Diagnosis	ICD-10-CM
D07.2	Carcinoma in situ of vagina	Diagnosis	ICD-10-CM
D07.30	Carcinoma in situ of unspecified female genital organs	Diagnosis	ICD-10-CM
D07.39	Carcinoma in situ of other female genital organs	Diagnosis	ICD-10-CM
D07.4	Carcinoma in situ of penis	Diagnosis	ICD-10-CM
D07.5	Carcinoma in situ of prostate	Diagnosis	ICD-10-CM
D07.60	Carcinoma in situ of unspecified male genital organs	Diagnosis	ICD-10-CM
D07.61	Carcinoma in situ of scrotum	Diagnosis	ICD-10-CM
D07.69	Carcinoma in situ of other male genital organs	Diagnosis	ICD-10-CM
D09.0	Carcinoma in situ of bladder	Diagnosis	ICD-10-CM
D09.10	Carcinoma in situ of unspecified urinary organ	Diagnosis	ICD-10-CM
D09.19	Carcinoma in situ of other urinary organs	Diagnosis	ICD-10-CM
D09.20	Carcinoma in situ of unspecified eye	Diagnosis	ICD-10-CM
D09.21	Carcinoma in situ of right eye	Diagnosis	ICD-10-CM
D09.22	Carcinoma in situ of left eye	Diagnosis	ICD-10-CM
D09.3	Carcinoma in situ of thyroid and other endocrine glands	Diagnosis	ICD-10-CM
D09.8	Carcinoma in situ of other specified sites	Diagnosis	ICD-10-CM
D09.9	Carcinoma in situ, unspecified	Diagnosis	ICD-10-CM
D37.01	Neoplasm of uncertain behavior of lip	Diagnosis	ICD-10-CM
D37.02	Neoplasm of uncertain behavior of tongue	Diagnosis	ICD-10-CM
D37.030	Neoplasm of uncertain behavior of the parotid salivary glands	Diagnosis	ICD-10-CM
D37.031	Neoplasm of uncertain behavior of the sublingual salivary glands	Diagnosis	ICD-10-CM
D37.032	Neoplasm of uncertain behavior of the submandibular salivary glands	Diagnosis	ICD-10-CM
D37.039	Neoplasm of uncertain behavior of the major salivary glands, unspecified	Diagnosis	ICD-10-CM
D37.04	Neoplasm of uncertain behavior of the minor salivary glands	Diagnosis	ICD-10-CM
D37.05	Neoplasm of uncertain behavior of pharynx	Diagnosis	ICD-10-CM
D37.09	Neoplasm of uncertain behavior of other specified sites of the oral cavity	Diagnosis	ICD-10-CM
D37.1	Neoplasm of uncertain behavior of stomach	Diagnosis	ICD-10-CM
D37.2	Neoplasm of uncertain behavior of small intestine	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D37.3	Neoplasm of uncertain behavior of appendix	Diagnosis	ICD-10-CM
D37.4	Neoplasm of uncertain behavior of colon	Diagnosis	ICD-10-CM
D37.5	Neoplasm of uncertain behavior of rectum	Diagnosis	ICD-10-CM
D37.6	Neoplasm of uncertain behavior of liver, gallbladder and bile ducts	Diagnosis	ICD-10-CM
D37.8	Neoplasm of uncertain behavior of other specified digestive organs	Diagnosis	ICD-10-CM
D37.9	Neoplasm of uncertain behavior of digestive organ, unspecified	Diagnosis	ICD-10-CM
D38.0	Neoplasm of uncertain behavior of larynx	Diagnosis	ICD-10-CM
D38.1	Neoplasm of uncertain behavior of trachea, bronchus and lung	Diagnosis	ICD-10-CM
D38.2	Neoplasm of uncertain behavior of pleura	Diagnosis	ICD-10-CM
D38.3	Neoplasm of uncertain behavior of mediastinum	Diagnosis	ICD-10-CM
D38.4	Neoplasm of uncertain behavior of thymus	Diagnosis	ICD-10-CM
D38.5	Neoplasm of uncertain behavior of other respiratory organs	Diagnosis	ICD-10-CM
D38.6	Neoplasm of uncertain behavior of respiratory organ, unspecified	Diagnosis	ICD-10-CM
D39.0	Neoplasm of uncertain behavior of uterus	Diagnosis	ICD-10-CM
D39.10	Neoplasm of uncertain behavior of unspecified ovary	Diagnosis	ICD-10-CM
D39.11	Neoplasm of uncertain behavior of right ovary	Diagnosis	ICD-10-CM
D39.12	Neoplasm of uncertain behavior of left ovary	Diagnosis	ICD-10-CM
D39.2	Neoplasm of uncertain behavior of placenta	Diagnosis	ICD-10-CM
D39.8	Neoplasm of uncertain behavior of other specified female genital organs	Diagnosis	ICD-10-CM
D39.9	Neoplasm of uncertain behavior of female genital organ, unspecified	Diagnosis	ICD-10-CM
D3A.00	Benign carcinoid tumor of unspecified site	Diagnosis	ICD-10-CM
D3A.010	Benign carcinoid tumor of the duodenum	Diagnosis	ICD-10-CM
D3A.011	Benign carcinoid tumor of the jejunum	Diagnosis	ICD-10-CM
D3A.012	Benign carcinoid tumor of the ileum	Diagnosis	ICD-10-CM
D3A.019	Benign carcinoid tumor of the small intestine, unspecified portion	Diagnosis	ICD-10-CM
D3A.020	Benign carcinoid tumor of the appendix	Diagnosis	ICD-10-CM
D3A.021	Benign carcinoid tumor of the cecum	Diagnosis	ICD-10-CM
D3A.022	Benign carcinoid tumor of the ascending colon	Diagnosis	ICD-10-CM
D3A.023	Benign carcinoid tumor of the transverse colon	Diagnosis	ICD-10-CM
D3A.024	Benign carcinoid tumor of the descending colon	Diagnosis	ICD-10-CM
D3A.025	Benign carcinoid tumor of the sigmoid colon	Diagnosis	ICD-10-CM
D3A.026	Benign carcinoid tumor of the rectum	Diagnosis	ICD-10-CM
D3A.029	Benign carcinoid tumor of the large intestine, unspecified portion	Diagnosis	ICD-10-CM
D3A.090	Benign carcinoid tumor of the bronchus and lung	Diagnosis	ICD-10-CM
D3A.091	Benign carcinoid tumor of the thymus	Diagnosis	ICD-10-CM
D3A.092	Benign carcinoid tumor of the stomach	Diagnosis	ICD-10-CM
D3A.093	Benign carcinoid tumor of the kidney	Diagnosis	ICD-10-CM
D3A.094	Benign carcinoid tumor of the foregut, unspecified	Diagnosis	ICD-10-CM
D3A.095	Benign carcinoid tumor of the midgut, unspecified	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D3A.096	Benign carcinoid tumor of the hindgut, unspecified	Diagnosis	ICD-10-CM
D3A.098	Benign carcinoid tumors of other sites	Diagnosis	ICD-10-CM
D3A.8	Other benign neuroendocrine tumors	Diagnosis	ICD-10-CM
D40.0	Neoplasm of uncertain behavior of prostate	Diagnosis	ICD-10-CM
D40.10	Neoplasm of uncertain behavior of unspecified testis	Diagnosis	ICD-10-CM
D40.11	Neoplasm of uncertain behavior of right testis	Diagnosis	ICD-10-CM
D40.12	Neoplasm of uncertain behavior of left testis	Diagnosis	ICD-10-CM
D40.8	Neoplasm of uncertain behavior of other specified male genital organs	Diagnosis	ICD-10-CM
D40.9	Neoplasm of uncertain behavior of male genital organ, unspecified	Diagnosis	ICD-10-CM
D41.00	Neoplasm of uncertain behavior of unspecified kidney	Diagnosis	ICD-10-CM
D41.01	Neoplasm of uncertain behavior of right kidney	Diagnosis	ICD-10-CM
D41.02	Neoplasm of uncertain behavior of left kidney	Diagnosis	ICD-10-CM
D41.10	Neoplasm of uncertain behavior of unspecified renal pelvis	Diagnosis	ICD-10-CM
D41.11	Neoplasm of uncertain behavior of right renal pelvis	Diagnosis	ICD-10-CM
D41.12	Neoplasm of uncertain behavior of left renal pelvis	Diagnosis	ICD-10-CM
D41.20	Neoplasm of uncertain behavior of unspecified ureter	Diagnosis	ICD-10-CM
D41.21	Neoplasm of uncertain behavior of right ureter	Diagnosis	ICD-10-CM
D41.22	Neoplasm of uncertain behavior of left ureter	Diagnosis	ICD-10-CM
D41.3	Neoplasm of uncertain behavior of urethra	Diagnosis	ICD-10-CM
D41.4	Neoplasm of uncertain behavior of bladder	Diagnosis	ICD-10-CM
D41.8	Neoplasm of uncertain behavior of other specified urinary organs	Diagnosis	ICD-10-CM
D41.9	Neoplasm of uncertain behavior of unspecified urinary organ	Diagnosis	ICD-10-CM
D42.0	Neoplasm of uncertain behavior of cerebral meninges	Diagnosis	ICD-10-CM
D42.1	Neoplasm of uncertain behavior of spinal meninges	Diagnosis	ICD-10-CM
D42.9	Neoplasm of uncertain behavior of meninges, unspecified	Diagnosis	ICD-10-CM
D43.0	Neoplasm of uncertain behavior of brain, supratentorial	Diagnosis	ICD-10-CM
D43.1	Neoplasm of uncertain behavior of brain, infratentorial	Diagnosis	ICD-10-CM
D43.2	Neoplasm of uncertain behavior of brain, unspecified	Diagnosis	ICD-10-CM
D43.3	Neoplasm of uncertain behavior of cranial nerves	Diagnosis	ICD-10-CM
D43.4	Neoplasm of uncertain behavior of spinal cord	Diagnosis	ICD-10-CM
D43.8	Neoplasm of uncertain behavior of other specified parts of central nervous system	Diagnosis	ICD-10-CM
D43.9	Neoplasm of uncertain behavior of central nervous system, unspecified	Diagnosis	ICD-10-CM
D44.0	Neoplasm of uncertain behavior of thyroid gland	Diagnosis	ICD-10-CM
D44.10	Neoplasm of uncertain behavior of unspecified adrenal gland	Diagnosis	ICD-10-CM
D44.11	Neoplasm of uncertain behavior of right adrenal gland	Diagnosis	ICD-10-CM
D44.12	Neoplasm of uncertain behavior of left adrenal gland	Diagnosis	ICD-10-CM
D44.2	Neoplasm of uncertain behavior of parathyroid gland	Diagnosis	ICD-10-CM
D44.3	Neoplasm of uncertain behavior of pituitary gland	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D44.4	Neoplasm of uncertain behavior of craniopharyngeal duct	Diagnosis	ICD-10-CM
D44.5	Neoplasm of uncertain behavior of pineal gland	Diagnosis	ICD-10-CM
D44.6	Neoplasm of uncertain behavior of carotid body	Diagnosis	ICD-10-CM
D44.7	Neoplasm of uncertain behavior of aortic body and other paraganglia	Diagnosis	ICD-10-CM
D44.9	Neoplasm of uncertain behavior of unspecified endocrine gland	Diagnosis	ICD-10-CM
D45	Polycythemia vera	Diagnosis	ICD-10-CM
D46.0	Refractory anemia without ring sideroblasts, so stated	Diagnosis	ICD-10-CM
D46.1	Refractory anemia with ring sideroblasts	Diagnosis	ICD-10-CM
D46.20	Refractory anemia with excess of blasts, unspecified	Diagnosis	ICD-10-CM
D46.21	Refractory anemia with excess of blasts 1	Diagnosis	ICD-10-CM
D46.22	Refractory anemia with excess of blasts 2	Diagnosis	ICD-10-CM
D46.4	Refractory anemia, unspecified	Diagnosis	ICD-10-CM
D46.9	Myelodysplastic syndrome, unspecified	Diagnosis	ICD-10-CM
D46.A	Refractory cytopenia with multilineage dysplasia	Diagnosis	ICD-10-CM
D46.B	Refractory cytopenia with multilineage dysplasia and ring sideroblasts	Diagnosis	ICD-10-CM
D46.C	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality	Diagnosis	ICD-10-CM
D46.Z	Other myelodysplastic syndromes	Diagnosis	ICD-10-CM
D47.0	Mast cell neoplasms of uncertain behavior	Diagnosis	ICD-10-CM
D47.01	Cutaneous mastocytosis	Diagnosis	ICD-10-CM
D47.02	Systemic mastocytosis	Diagnosis	ICD-10-CM
D47.09	Other mast cell neoplasms of uncertain behavior	Diagnosis	ICD-10-CM
D47.1	Chronic myeloproliferative disease	Diagnosis	ICD-10-CM
D47.3	Essential (hemorrhagic) thrombocythemia	Diagnosis	ICD-10-CM
D47.9	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, unspecified	Diagnosis	ICD-10-CM
D47.Z1	Post-transplant lymphoproliferative disorder (PTLD)	Diagnosis	ICD-10-CM
D47.Z2	Castleman disease	Diagnosis	ICD-10-CM
D47.Z9	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue	Diagnosis	ICD-10-CM
D48.0	Neoplasm of uncertain behavior of bone and articular cartilage	Diagnosis	ICD-10-CM
D48.1	Neoplasm of uncertain behavior of connective and other soft tissue	Diagnosis	ICD-10-CM
D48.2	Neoplasm of uncertain behavior of peripheral nerves and autonomic nervous system	Diagnosis	ICD-10-CM
D48.3	Neoplasm of uncertain behavior of retroperitoneum	Diagnosis	ICD-10-CM
D48.4	Neoplasm of uncertain behavior of peritoneum	Diagnosis	ICD-10-CM
D48.5	Neoplasm of uncertain behavior of skin	Diagnosis	ICD-10-CM
D48.60	Neoplasm of uncertain behavior of unspecified breast	Diagnosis	ICD-10-CM
D48.61	Neoplasm of uncertain behavior of right breast	Diagnosis	ICD-10-CM
D48.62	Neoplasm of uncertain behavior of left breast	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D48.7	Neoplasm of uncertain behavior of other specified sites	Diagnosis	ICD-10-CM
D48.9	Neoplasm of uncertain behavior, unspecified	Diagnosis	ICD-10-CM
D49.0	Neoplasm of unspecified behavior of digestive system	Diagnosis	ICD-10-CM
D49.1	Neoplasm of unspecified behavior of respiratory system	Diagnosis	ICD-10-CM
D49.2	Neoplasm of unspecified behavior of bone, soft tissue, and skin	Diagnosis	ICD-10-CM
D49.3	Neoplasm of unspecified behavior of breast	Diagnosis	ICD-10-CM
D49.4	Neoplasm of unspecified behavior of bladder	Diagnosis	ICD-10-CM
D49.5	Neoplasm of unspecified behavior of other genitourinary organs	Diagnosis	ICD-10-CM
D49.511	Neoplasm of unspecified behavior of right kidney	Diagnosis	ICD-10-CM
D49.512	Neoplasm of unspecified behavior of left kidney	Diagnosis	ICD-10-CM
D49.519	Neoplasm of unspecified behavior of unspecified kidney	Diagnosis	ICD-10-CM
D49.59	Neoplasm of unspecified behavior of other genitourinary organ	Diagnosis	ICD-10-CM
D49.6	Neoplasm of unspecified behavior of brain	Diagnosis	ICD-10-CM
D49.7	Neoplasm of unspecified behavior of endocrine glands and other parts of nervous system	Diagnosis	ICD-10-CM
D49.81	Neoplasm of unspecified behavior of retina and choroid	Diagnosis	ICD-10-CM
D49.89	Neoplasm of unspecified behavior of other specified sites	Diagnosis	ICD-10-CM
D49.9	Neoplasm of unspecified behavior of unspecified site	Diagnosis	ICD-10-CM
G89.3	Neoplasm related pain (acute) (chronic)	Diagnosis	ICD-10-CM
Q85.00	Neurofibromatosis, unspecified	Diagnosis	ICD-10-CM
Q85.01	Neurofibromatosis, type 1	Diagnosis	ICD-10-CM
Q85.02	Neurofibromatosis, type 2	Diagnosis	ICD-10-CM
Q85.03	Schwannomatosis	Diagnosis	ICD-10-CM
Q85.09	Other neurofibromatosis	Diagnosis	ICD-10-CM
R18.0	Malignant ascites	Diagnosis	ICD-10-CM
00.10	Implantation of chemotherapeutic agent	Procedure	ICD-9-PCS
41.09	Autologous bone marrow transplant with purging	Procedure	ICD-9-PCS
99.25	Injection or infusion of cancer chemotherapeutic substance	Procedure	ICD-9-PCS
99.85	Hyperthermia for treatment of cancer	Procedure	ICD-9-PCS
30230G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Open Approach	Procedure	ICD-10-PCS
30233G0	Transfusion of Autologous Bone Marrow into Peripheral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
30240G0	Transfusion of Autologous Bone Marrow into Central Vein, Open Approach	Procedure	ICD-10-PCS
30243G0	Transfusion of Autologous Bone Marrow into Central Vein, Percutaneous Approach	Procedure	ICD-10-PCS
30250G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Open Approach	Procedure	ICD-10-PCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
30253G0	Transfusion of Autologous Bone Marrow into Peripheral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
30260G0	Transfusion of Autologous Bone Marrow into Central Artery, Open Approach	Procedure	ICD-10-PCS
30263G0	Transfusion of Autologous Bone Marrow into Central Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E00X05	Introduction of Other Antineoplastic into Skin and Mucous Membranes, External Approach	Procedure	ICD-10-PCS
3E01305	Introduction of Other Antineoplastic into Subcutaneous Tissue, Percutaneous Approach	Procedure	ICD-10-PCS
3E02305	Introduction of Other Antineoplastic into Muscle, Percutaneous Approach	Procedure	ICD-10-PCS
3E03005	Introduction of Other Antineoplastic into Peripheral Vein, Open Approach	Procedure	ICD-10-PCS
3E03305	Introduction of Other Antineoplastic into Peripheral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E04005	Introduction of Other Antineoplastic into Central Vein, Open Approach	Procedure	ICD-10-PCS
3E04305	Introduction of Other Antineoplastic into Central Vein, Percutaneous Approach	Procedure	ICD-10-PCS
3E05005	Introduction of Other Antineoplastic into Peripheral Artery, Open Approach	Procedure	ICD-10-PCS
3E05305	Introduction of Other Antineoplastic into Peripheral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E06005	Introduction of Other Antineoplastic into Central Artery, Open Approach	Procedure	ICD-10-PCS
3E06305	Introduction of Other Antineoplastic into Central Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E09305	Introduction of Other Antineoplastic into Nose, Percutaneous Approach	Procedure	ICD-10-PCS
3E09705	Introduction of Other Antineoplastic into Nose, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E09X05	Introduction of Other Antineoplastic into Nose, External Approach	Procedure	ICD-10-PCS
3E0A305	Introduction of Other Antineoplastic into Bone Marrow, Percutaneous Approach	Procedure	ICD-10-PCS
3E0B305	Introduction of Other Antineoplastic into Ear, Percutaneous Approach	Procedure	ICD-10-PCS
3E0B705	Introduction of Other Antineoplastic into Ear, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0BX05	Introduction of Other Antineoplastic into Ear, External Approach	Procedure	ICD-10-PCS
3E0C305	Introduction of Other Antineoplastic into Eye, Percutaneous Approach	Procedure	ICD-10-PCS
3E0C705	Introduction of Other Antineoplastic into Eye, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0CX05	Introduction of Other Antineoplastic into Eye, External Approach	Procedure	ICD-10-PCS
3E0D305	Introduction of Other Antineoplastic into Mouth and Pharynx, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
3E0D705	Introduction of Other Antineoplastic into Mouth and Pharynx, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0DX05	Introduction of Other Antineoplastic into Mouth and Pharynx, External Approach	Procedure	ICD-10-PCS
3E0F305	Introduction of Other Antineoplastic into Respiratory Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0F705	Introduction of Other Antineoplastic into Respiratory Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0F805	Introduction of Other Antineoplastic into Respiratory Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0G305	Introduction of Other Antineoplastic into Upper GI, Percutaneous Approach	Procedure	ICD-10-PCS
3E0G705	Introduction of Other Antineoplastic into Upper GI, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0G805	Introduction of Other Antineoplastic into Upper GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0H305	Introduction of Other Antineoplastic into Lower GI, Percutaneous Approach	Procedure	ICD-10-PCS
3E0H705	Introduction of Other Antineoplastic into Lower GI, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0H805	Introduction of Other Antineoplastic into Lower GI, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0J305	Introduction of Other Antineoplastic into Biliary and Pancreatic Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0J705	Introduction of Other Antineoplastic into Biliary and Pancreatic Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0J805	Introduction of Other Antineoplastic into Biliary and Pancreatic Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0K305	Introduction of Other Antineoplastic into Genitourinary Tract, Percutaneous Approach	Procedure	ICD-10-PCS
3E0K705	Introduction of Other Antineoplastic into Genitourinary Tract, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0K805	Introduction of Other Antineoplastic into Genitourinary Tract, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0L305	Introduction of Other Antineoplastic into Pleural Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0L705	Introduction of Other Antineoplastic into Pleural Cavity, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0M305	Introduction of Other Antineoplastic into Peritoneal Cavity, Percutaneous Approach	Procedure	ICD-10-PCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
3E0M705	Introduction of Other Antineoplastic into Peritoneal Cavity, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0N305	Introduction of Other Antineoplastic into Male Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0N705	Introduction of Other Antineoplastic into Male Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0N805	Introduction of Other Antineoplastic into Male Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0P305	Introduction of Other Antineoplastic into Female Reproductive, Percutaneous Approach	Procedure	ICD-10-PCS
3E0P705	Introduction of Other Antineoplastic into Female Reproductive, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0P805	Introduction of Other Antineoplastic into Female Reproductive, Via Natural or Artificial Opening Endoscopic	Procedure	ICD-10-PCS
3E0Q005	Introduction of Other Antineoplastic into Cranial Cavity and Brain, Open Approach	Procedure	ICD-10-PCS
3E0Q305	Introduction of Other Antineoplastic into Cranial Cavity and Brain, Percutaneous Approach	Procedure	ICD-10-PCS
3E0Q705	Introduction of Other Antineoplastic into Cranial Cavity and Brain, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
3E0R305	Introduction of Other Antineoplastic into Spinal Canal, Percutaneous Approach	Procedure	ICD-10-PCS
3E0S305	Introduction of Other Antineoplastic into Epidural Space, Percutaneous Approach	Procedure	ICD-10-PCS
3E0U305	Introduction of Other Antineoplastic into Joints, Percutaneous Approach	Procedure	ICD-10-PCS
3E0V305	Introduction of Other Antineoplastic into Bones, Percutaneous Approach	Procedure	ICD-10-PCS
3E0W305	Introduction of Other Antineoplastic into Lymphatics, Percutaneous Approach	Procedure	ICD-10-PCS
3E0Y305	Introduction of Other Antineoplastic into Pericardial Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
3E0Y705	Introduction of Other Antineoplastic into Pericardial Cavity, Via Natural or Artificial Opening	Procedure	ICD-10-PCS
D0Y08ZZ	Hyperthermia of Brain	Procedure	ICD-10-PCS
D0Y18ZZ	Hyperthermia of Brain Stem	Procedure	ICD-10-PCS
D0Y68ZZ	Hyperthermia of Spinal Cord	Procedure	ICD-10-PCS
D0Y78ZZ	Hyperthermia of Peripheral Nerve	Procedure	ICD-10-PCS
D7Y08ZZ	Hyperthermia of Bone Marrow	Procedure	ICD-10-PCS
D7Y18ZZ	Hyperthermia of Thymus	Procedure	ICD-10-PCS
D7Y28ZZ	Hyperthermia of Spleen	Procedure	ICD-10-PCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
D7Y38ZZ	Hyperthermia of Neck Lymphatics	Procedure	ICD-10-PCS
D7Y48ZZ	Hyperthermia of Axillary Lymphatics	Procedure	ICD-10-PCS
D7Y58ZZ	Hyperthermia of Thorax Lymphatics	Procedure	ICD-10-PCS
D7Y68ZZ	Hyperthermia of Abdomen Lymphatics	Procedure	ICD-10-PCS
D7Y78ZZ	Hyperthermia of Pelvis Lymphatics	Procedure	ICD-10-PCS
D7Y88ZZ	Hyperthermia of Inguinal Lymphatics	Procedure	ICD-10-PCS
D8Y08ZZ	Hyperthermia of Eye	Procedure	ICD-10-PCS
D9Y08ZZ	Hyperthermia of Ear	Procedure	ICD-10-PCS
D9Y18ZZ	Hyperthermia of Nose	Procedure	ICD-10-PCS
D9Y38ZZ	Hyperthermia of Hypopharynx	Procedure	ICD-10-PCS
D9Y48ZZ	Hyperthermia of Mouth	Procedure	ICD-10-PCS
D9Y58ZZ	Hyperthermia of Tongue	Procedure	ICD-10-PCS
D9Y68ZZ	Hyperthermia of Salivary Glands	Procedure	ICD-10-PCS
D9Y78ZZ	Hyperthermia of Sinuses	Procedure	ICD-10-PCS
D9Y88ZZ	Hyperthermia of Hard Palate	Procedure	ICD-10-PCS
D9Y98ZZ	Hyperthermia of Soft Palate	Procedure	ICD-10-PCS
D9YB8ZZ	Hyperthermia of Larynx	Procedure	ICD-10-PCS
D9YD8ZZ	Hyperthermia of Nasopharynx	Procedure	ICD-10-PCS
D9YF8ZZ	Hyperthermia of Oropharynx	Procedure	ICD-10-PCS
DBY08ZZ	Hyperthermia of Trachea	Procedure	ICD-10-PCS
DBY18ZZ	Hyperthermia of Bronchus	Procedure	ICD-10-PCS
DBY28ZZ	Hyperthermia of Lung	Procedure	ICD-10-PCS
DBY58ZZ	Hyperthermia of Pleura	Procedure	ICD-10-PCS
DBY68ZZ	Hyperthermia of Mediastinum	Procedure	ICD-10-PCS
DBY78ZZ	Hyperthermia of Chest Wall	Procedure	ICD-10-PCS
DBY88ZZ	Hyperthermia of Diaphragm	Procedure	ICD-10-PCS
DDY08ZZ	Hyperthermia of Esophagus	Procedure	ICD-10-PCS
DDY18ZZ	Hyperthermia of Stomach	Procedure	ICD-10-PCS
DDY28ZZ	Hyperthermia of Duodenum	Procedure	ICD-10-PCS
DDY38ZZ	Hyperthermia of Jejunum	Procedure	ICD-10-PCS
DDY48ZZ	Hyperthermia of Ileum	Procedure	ICD-10-PCS
DDY58ZZ	Hyperthermia of Colon	Procedure	ICD-10-PCS
DDY78ZZ	Hyperthermia of Rectum	Procedure	ICD-10-PCS
DFY08ZZ	Hyperthermia of Liver	Procedure	ICD-10-PCS
DFY18ZZ	Hyperthermia of Gallbladder	Procedure	ICD-10-PCS
DFY28ZZ	Hyperthermia of Bile Ducts	Procedure	ICD-10-PCS
DFY38ZZ	Hyperthermia of Pancreas	Procedure	ICD-10-PCS
DGY08ZZ	Hyperthermia of Pituitary Gland	Procedure	ICD-10-PCS
DGY18ZZ	Hyperthermia of Pineal Body	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
DGY28ZZ	Hyperthermia of Adrenal Glands	Procedure	ICD-10-PCS
DGY48ZZ	Hyperthermia of Parathyroid Glands	Procedure	ICD-10-PCS
DGY58ZZ	Hyperthermia of Thyroid	Procedure	ICD-10-PCS
DHY28ZZ	Hyperthermia of Face Skin	Procedure	ICD-10-PCS
DHY38ZZ	Hyperthermia of Neck Skin	Procedure	ICD-10-PCS
DHY48ZZ	Hyperthermia of Arm Skin	Procedure	ICD-10-PCS
DHY68ZZ	Hyperthermia of Chest Skin	Procedure	ICD-10-PCS
DHY78ZZ	Hyperthermia of Back Skin	Procedure	ICD-10-PCS
DHY88ZZ	Hyperthermia of Abdomen Skin	Procedure	ICD-10-PCS
DHY98ZZ	Hyperthermia of Buttock Skin	Procedure	ICD-10-PCS
DHYB8ZZ	Hyperthermia of Leg Skin	Procedure	ICD-10-PCS
DMY08ZZ	Hyperthermia of Left Breast	Procedure	ICD-10-PCS
DMY18ZZ	Hyperthermia of Right Breast	Procedure	ICD-10-PCS
DPY08ZZ	Hyperthermia of Skull	Procedure	ICD-10-PCS
DPY28ZZ	Hyperthermia of Maxilla	Procedure	ICD-10-PCS
DPY38ZZ	Hyperthermia of Mandible	Procedure	ICD-10-PCS
DPY48ZZ	Hyperthermia of Sternum	Procedure	ICD-10-PCS
DPY58ZZ	Hyperthermia of Rib(s)	Procedure	ICD-10-PCS
DPY68ZZ	Hyperthermia of Humerus	Procedure	ICD-10-PCS
DPY78ZZ	Hyperthermia of Radius/Ulna	Procedure	ICD-10-PCS
DPY88ZZ	Hyperthermia of Pelvic Bones	Procedure	ICD-10-PCS
DPY98ZZ	Hyperthermia of Femur	Procedure	ICD-10-PCS
DPYB8ZZ	Hyperthermia of Tibia/Fibula	Procedure	ICD-10-PCS
DPYC8ZZ	Hyperthermia of Other Bone	Procedure	ICD-10-PCS
DTY08ZZ	Hyperthermia of Kidney	Procedure	ICD-10-PCS
DTY18ZZ	Hyperthermia of Ureter	Procedure	ICD-10-PCS
DTY28ZZ	Hyperthermia of Bladder	Procedure	ICD-10-PCS
DTY38ZZ	Hyperthermia of Urethra	Procedure	ICD-10-PCS
DUY08ZZ	Hyperthermia of Ovary	Procedure	ICD-10-PCS
DUY18ZZ	Hyperthermia of Cervix	Procedure	ICD-10-PCS
DUY28ZZ	Hyperthermia of Uterus	Procedure	ICD-10-PCS
DVY08ZZ	Hyperthermia of Prostate	Procedure	ICD-10-PCS
DVY18ZZ	Hyperthermia of Testis	Procedure	ICD-10-PCS
DWY18ZZ	Hyperthermia of Head and Neck	Procedure	ICD-10-PCS
DWY28ZZ	Hyperthermia of Chest	Procedure	ICD-10-PCS
DWY38ZZ	Hyperthermia of Abdomen	Procedure	ICD-10-PCS
DWY48ZZ	Hyperthermia of Hemibody	Procedure	ICD-10-PCS
DWY58ZZ	Hyperthermia of Whole Body	Procedure	ICD-10-PCS
DWY68ZZ	Hyperthermia of Pelvic Region	Procedure	ICD-10-PCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
XW03351	Introduction of Blinatumomab Antineoplastic Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 1	Procedure	ICD-10-PCS
XW033B3	Introduction of Cytarabine and Daunorubicin Liposome Antineoplastic into Peripheral Vein, Percutaneous Approach, New Technology Group 3	Procedure	ICD-10-PCS
XW033C3	Introduction of Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy into Peripheral Vein, Percutaneous Approach, New Technology Group 3	Procedure	ICD-10-PCS
XW04351	Introduction of Blinatumomab Antineoplastic Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 1	Procedure	ICD-10-PCS
XW043B3	Introduction of Cytarabine and Daunorubicin Liposome Antineoplastic into Central Vein, Percutaneous Approach, New Technology Group 3	Procedure	ICD-10-PCS
XW043C3	Introduction of Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy into Central Vein, Percutaneous Approach, New Technology Group 3	Procedure	ICD-10-PCS
0073T	Compensator-based beam modulation treatment delivery of inverse planned treatment using 3 or more high resolution (milled or cast) compensator convergent beam modulated fields, per treatment session	Procedure	CPT-3
0182T	High dose rate electronic brachytherapy, per fraction	Procedure	CPT-3
0190T	Placement of intraocular radiation source applicator (List separately in addition to primary procedure)	Procedure	CPT-3
0347T	Placement of interstitial device(s) in bone for radiostereometric analysis (RSA)	Procedure	CPT-3
19296	Placement of radiotherapy afterloading expandable catheter (single or multichannel) into the breast for interstitial radioelement application following partial mastectomy, includes imaging guidance; on date separate from partial mastectomy	Procedure	CPT-4
19297	Placement of radiotherapy afterloading expandable catheter (single or multichannel) into the breast for interstitial radioelement application following partial mastectomy, includes imaging guidance; concurrent with partial mastectomy (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
19298	Placement of radiotherapy after loading brachytherapy catheters (multiple tube and button type) into the breast for interstitial radioelement application following (at the time of or subsequent to) partial mastectomy, includes imaging guidance	Procedure	CPT-4
20555	Placement of needles or catheters into muscle and/or soft tissue for subsequent interstitial radioelement application (at the time of or subsequent to the procedure)	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
32553	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-thoracic, single or multiple	Procedure	CPT-4
32701	Thoracic target(s) delineation for stereotactic body radiation therapy (SRS/SBRT), (photon or particle beam), entire course of treatment	Procedure	CPT-4
49327	Laparoscopy, surgical; with placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), intra-abdominal, intrapelvic, and/or retroperitoneum, including imaging guidance, if performed, single or multiple (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
49411	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-abdominal, intra-pelvic (except prostate), and/or retroperitoneum, single or multiple	Procedure	CPT-4
49412	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), open, intra-abdominal, intrapelvic, and/or retroperitoneum, including image guidance, if performed, single or multiple (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
51720	Bladder instillation of anticarcinogenic agent (including retention time)	Procedure	CPT-4
53220	Excision or fulguration of carcinoma of urethra	Procedure	CPT-4
55860	Exposure of prostate, any approach, for insertion of radioactive substance;	Procedure	CPT-4
55862	Exposure of prostate, any approach, for insertion of radioactive substance; with lymph node biopsy(s) (limited pelvic lymphadenectomy)	Procedure	CPT-4
55865	Exposure of prostate, any approach, for insertion of radioactive substance; with bilateral pelvic lymphadenectomy, including external iliac, hypogastric and obturator nodes	Procedure	CPT-4
55875	Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cystoscopy	Procedure	CPT-4
55876	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach), single or multiple	Procedure	CPT-4
55920	Placement of needles or catheters into pelvic organs and/or genitalia (except prostate) for subsequent interstitial radioelement application	Procedure	CPT-4
57155	Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy	Procedure	CPT-4
58240	Pelvic exenteration for gynecologic malignancy, with total abdominal hysterectomy or cervicectomy, with or without removal of tube(s), with or without removal of ovary(s), with removal of bladder and ureteral transplantations, and/or abdominoperineal resection of rectum and colon and colostomy, or any combination thereof	Procedure	CPT-4
58346	Insertion of Heyman capsules for clinical brachytherapy	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
58943	Oophorectomy, partial or total, unilateral or bilateral; for ovarian, tubal or primary peritoneal malignancy, with para-aortic and pelvic lymph node biopsies, peritoneal washings, peritoneal biopsies, diaphragmatic assessments, with or without salpingectomy(s), with or without omentectomy	Procedure	CPT-4
58950	Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy;	Procedure	CPT-4
58951	Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy; with total abdominal hysterectomy, pelvic and limited para-aortic lymphadenectomy	Procedure	CPT-4
58952	Resection (initial) of ovarian, tubal or primary peritoneal malignancy with bilateral salpingo-oophorectomy and omentectomy; with radical dissection for debulking (ie, radical excision or destruction, intra-abdominal or retroperitoneal tumors)	Procedure	CPT-4
58956	Bilateral salpingo-oophorectomy with total omentectomy, total abdominal hysterectomy for malignancy	Procedure	CPT-4
58957	Resection (tumor debulking) of recurrent ovarian, tubal, primary peritoneal, uterine malignancy (intra-abdominal, retroperitoneal tumors), with omentectomy, if performed;	Procedure	CPT-4
58958	Resection (tumor debulking) of recurrent ovarian, tubal, primary peritoneal, uterine malignancy (intra-abdominal, retroperitoneal tumors), with omentectomy, if performed; with pelvic lymphadenectomy and limited para-aortic lymphadenectomy	Procedure	CPT-4
58960	Laparotomy, for staging or restaging of ovarian, tubal, or primary peritoneal malignancy (second look), with or without omentectomy, peritoneal washing, biopsy of abdominal and pelvic peritoneum, diaphragmatic assessment with pelvic and limited para-aortic lymphadenectomy	Procedure	CPT-4
60252	Thyroidectomy, total or subtotal for malignancy; with limited neck dissection	Procedure	CPT-4
60254	Thyroidectomy, total or subtotal for malignancy; with radical neck dissection	Procedure	CPT-4
61517	Implantation of brain intracavitary chemotherapy agent (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
61770	Stereotactic localization, including burr hole(s), with insertion of catheter(s) or probe(s) for placement of radiation source	Procedure	CPT-4
61793	Stereotactic radiosurgery (particle beam, gamma ray or linear accelerator), one or more sessions	Procedure	CPT-4
67218	Destruction of localized lesion of retina (eg, macular edema, tumors), 1 or more sessions; radiation by implantation of source (includes removal of source)	Procedure	CPT-4



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
76873	Ultrasound, transrectal; prostate volume study for brachytherapy treatment planning (separate procedure)	Procedure	CPT-4
76950	Ultrasonic guidance for placement of radiation therapy fields	Procedure	CPT-4
76960	Ultrasonic guidance for placement of radiation therapy fields, except for B-scan echography	Procedure	CPT-4
76965	Ultrasonic guidance for interstitial radioelement application	Procedure	CPT-4
77014	Computed tomography guidance for placement of radiation therapy fields	Procedure	CPT-4
77261	Therapeutic radiology treatment planning; simple	Procedure	CPT-4
77262	Therapeutic radiology treatment planning; intermediate	Procedure	CPT-4
77263	Therapeutic radiology treatment planning; complex	Procedure	CPT-4
77280	Therapeutic radiology simulation-aided field setting; simple	Procedure	CPT-4
77285	Therapeutic radiology simulation-aided field setting; intermediate	Procedure	CPT-4
77290	Therapeutic radiology simulation-aided field setting; complex	Procedure	CPT-4
77295	3-dimensional radiotherapy plan, including dose-volume histograms	Procedure	CPT-4
77299	Unlisted procedure, therapeutic radiology clinical treatment planning	Procedure	CPT-4
77300	Basic radiation dosimetry calculation, central axis depth dose calculation, TDF, NSD, gap calculation, off axis factor, tissue inhomogeneity factors, calculation of non-ionizing radiation surface and depth dose, as required during course of treatment, only when prescribed by the treating physician	Procedure	CPT-4
77301	Intensity modulated radiotherapy plan, including dose-volume histograms for target and critical structure partial tolerance specifications	Procedure	CPT-4
77305	Teletherapy, isodose plan (whether hand or computer calculated); simple (1 or 2 parallel opposed unmodified ports directed to a single area of interest)	Procedure	CPT-4
77306	Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of interest), includes basic dosimetry calculation(s)	Procedure	CPT-4
77307	Teletherapy isodose plan; complex (multiple treatment areas, tangential ports, the use of wedges, blocking, rotational beam, or special beam considerations), includes basic dosimetry calculation(s)	Procedure	CPT-4
77310	Teletherapy, isodose plan (whether hand or computer calculated); intermediate (3 or more treatment ports directed to a single area of interest)	Procedure	CPT-4
77315	Teletherapy, isodose plan (whether hand or computer calculated); complex (mantle or inverted Y, tangential ports, the use of wedges, compensators, complex blocking, rotational beam, or special beam considerations)	Procedure	CPT-4
77316	Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s)	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
77317	Brachytherapy isodose plan; intermediate (calculation[s] made from 5 to 10 sources, or remote afterloading brachytherapy, 2-12 channels), includes basic dosimetry calculation(s)	Procedure	CPT-4
77318	Brachytherapy isodose plan; complex (calculation[s] made from over 10 sources, or remote afterloading brachytherapy, over 12 channels), includes basic dosimetry calculation(s)	Procedure	CPT-4
77321	Special teletherapy port plan, particles, hemibody, total body	Procedure	CPT-4
77326	Brachytherapy isodose plan; simple (calculation made from single plane, 1 to 4 sources/ribbon application, remote afterloading brachytherapy, 1 to 8 sources)	Procedure	CPT-4
77327	Brachytherapy isodose plan; intermediate (multiplane dosage calculations, application involving 5 to 10 sources/ribbons, remote afterloading brachytherapy, 9 to 12 sources)	Procedure	CPT-4
77328	Brachytherapy isodose plan; complex (multiplane isodose plan, volume implant calculations, over 10 sources/ribbons used, special spatial reconstruction, remote afterloading brachytherapy, over 12 sources)	Procedure	CPT-4
77331	Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician	Procedure	CPT-4
77332	Treatment devices, design and construction; simple (simple block, simple bolus)	Procedure	CPT-4
77333	Treatment devices, design and construction; intermediate (multiple blocks, stents, bite blocks, special bolus)	Procedure	CPT-4
77334	Treatment devices, design and construction; complex (irregular blocks, special shields, compensators, wedges, molds or casts)	Procedure	CPT-4
77336	Continuing medical physics consultation, including assessment of treatment parameters, quality assurance of dose delivery, and review of patient treatment documentation in support of the radiation oncologist, reported per week of therapy	Procedure	CPT-4
77338	Multi-leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT), design and construction per IMRT plan	Procedure	CPT-4
77370	Special medical radiation physics consultation	Procedure	CPT-4
77371	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; multi-source Cobalt 60 based	Procedure	CPT-4
77372	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; linear accelerator based	Procedure	CPT-4



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
77373	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions	Procedure	CPT-4
77380	Proton beam delivery to a single treatment area, single port, custom block, with or without compensation, with treatment set-up and verification images	Procedure	CPT-4
77381	Proton beam treatment to one or two treatment areas, two or more ports, two or more custom blocks, and two or more compensators, with treatment set-up and verification images	Procedure	CPT-4
77385	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple	Procedure	CPT-4
77386	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex	Procedure	CPT-4
77387	Guidance for localization of target volume for delivery of radiation treatment, includes intrafraction tracking, when performed	Procedure	CPT-4
77399	Unlisted procedure, medical radiation physics, dosimetry and treatment devices, and special services	Procedure	CPT-4
77401	Radiation treatment delivery, superficial and/or ortho voltage, per day	Procedure	CPT-4
77402	Radiation treatment delivery, => 1 MeV; simple	Procedure	CPT-4
77403	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks; 6-10 MeV	Procedure	CPT-4
77404	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks; 11-19 MeV	Procedure	CPT-4
77406	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks; 20 MeV or greater	Procedure	CPT-4
77407	Radiation treatment delivery, => 1 MeV; intermediate	Procedure	CPT-4
77408	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks; 6-10 MeV	Procedure	CPT-4
77409	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks; 11-19 MeV	Procedure	CPT-4
77411	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks; 20 MeV or greater	Procedure	CPT-4
77412	Radiation treatment delivery, => 1 MeV; complex	Procedure	CPT-4
77413	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 6-10 MeV	Procedure	CPT-4
77414	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 11-19 MeV	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
77416	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 20 MeV or greater	Procedure	CPT-4
77417	Therapeutic radiology port image(s)	Procedure	CPT-4
77418	Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow spatially and temporally modulated beams, binary, dynamic MLC, per treatment session	Procedure	CPT-4
77419	Weekly radiation therapy management; conformal	Procedure	CPT-4
77420	WK RAD THERAP MGMT; SIMPL	Procedure	CPT-4
77421	Stereoscopic X-ray guidance for localization of target volume for the delivery of radiation therapy	Procedure	CPT-4
77422	High energy neutron radiation treatment delivery; single treatment area using a single port or parallel-opposed ports with no blocks or simple blocking	Procedure	CPT-4
77423	High energy neutron radiation treatment delivery, 1 or more isocenter(s) with coplanar or non-coplanar geometry with blocking and/or wedge, and/or compensator(s)	Procedure	CPT-4
77424	Intraoperative radiation treatment delivery, x-ray, single treatment session	Procedure	CPT-4
77425	Intraoperative radiation treatment delivery, electrons, single treatment session	Procedure	CPT-4
77427	Radiation treatment management, 5 treatments	Procedure	CPT-4
77430	WK RAD THERAP MGMT; COMPLX	Procedure	CPT-4
77431	Radiation therapy management with complete course of therapy consisting of 1 or 2 fractions only	Procedure	CPT-4
77432	Stereotactic radiation treatment management of cranial lesion(s) (complete course of treatment consisting of 1 session)	Procedure	CPT-4
77435	Stereotactic body radiation therapy, treatment management, per treatment course, to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions	Procedure	CPT-4
77469	Intraoperative radiation treatment management	Procedure	CPT-4
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation)	Procedure	CPT-4
77499	Unlisted procedure, therapeutic radiology treatment management	Procedure	CPT-4
77520	Proton treatment delivery; simple, without compensation	Procedure	CPT-4
77522	Proton treatment delivery; simple, with compensation	Procedure	CPT-4
77523	Proton treatment delivery; intermediate	Procedure	CPT-4
77525	Proton treatment delivery; complex	Procedure	CPT-4
77600	Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less)	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
77605	Hyperthermia, externally generated; deep (ie, heating to depths greater than 4 cm)	Procedure	CPT-4
77610	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators	Procedure	CPT-4
77615	Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators	Procedure	CPT-4
77620	Hyperthermia generated by intracavitary probe(s)	Procedure	CPT-4
77750	Infusion or instillation of radioelement solution (includes 3-month follow-up care)	Procedure	CPT-4
77761	Intracavitary radiation source application; simple	Procedure	CPT-4
77762	Intracavitary radiation source application; intermediate	Procedure	CPT-4
77763	Intracavitary radiation source application; complex	Procedure	CPT-4
77776	Interstitial radiation source application; simple	Procedure	CPT-4
77777	Interstitial radiation source application; intermediate	Procedure	CPT-4
77778	Interstitial radiation source application, complex, includes supervision, handling, loading of radiation source, when performed	Procedure	CPT-4
77781	Remote afterloading high intensity brachytherapy; 1-4 source positions or catheters	Procedure	CPT-4
77782	Remote afterloading high intensity brachytherapy; 5-8 source positions or catheters	Procedure	CPT-4
77783	Remote afterloading high intensity brachytherapy; 9-12 source positions or catheters	Procedure	CPT-4
77784	Remote afterloading high intensity brachytherapy; over 12 source positions or catheters	Procedure	CPT-4
77785	Remote afterloading high dose rate radionuclide brachytherapy; 1 channel	Procedure	CPT-4
77786	Remote afterloading high dose rate radionuclide brachytherapy; 2-12 channels	Procedure	CPT-4
77787	Remote afterloading high dose rate radionuclide brachytherapy; over 12 channels	Procedure	CPT-4
77789	Surface application of low dose rate radionuclide source	Procedure	CPT-4
77790	Supervision, handling, loading of radiation source	Procedure	CPT-4
77799	Unlisted procedure, clinical brachytherapy	Procedure	CPT-4
78015	Thyroid carcinoma metastases imaging; limited area (eg, neck and chest only)	Procedure	CPT-4
78016	Thyroid carcinoma metastases imaging; with additional studies (eg, urinary recovery)	Procedure	CPT-4
78018	Thyroid carcinoma metastases imaging; whole body	Procedure	CPT-4
78020	Thyroid carcinoma metastases uptake (List separately in addition to code1 for primary procedure)	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
79200	Radiopharmaceutical therapy, by intracavitary administration	Procedure	CPT-4
79300	Radiopharmaceutical therapy, by interstitial radioactive colloid administration	Procedure	CPT-4
79440	Radiopharmaceutical therapy, by intra-articular administration	Procedure	CPT-4
79999	Radiopharmaceutical therapy, unlisted procedure	Procedure	CPT-4
90586	Bacillus Calmette-Guerin vaccine (BCG) for bladder cancer, live, for intravesical use	Procedure	CPT-4
92974	Transcatheter placement of radiation delivery device for subsequent coronary intravascular brachytherapy (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
96400	Chemotherapy administration, subcutaneous or intramuscular, with or without local anesthesia	Procedure	CPT-4
96401	Chemotherapy administration, subcutaneous or intramuscular; non-hormonal anti-neoplastic	Procedure	CPT-4
96402	Chemotherapy administration, subcutaneous or intramuscular; hormonal anti-neoplastic	Procedure	CPT-4
96405	Chemotherapy administration; intralesional, up to and including 7 lesions	Procedure	CPT-4
96406	Chemotherapy administration; intralesional, more than 7 lesions	Procedure	CPT-4
96408	Chemotherapy administration, intravenous; push technique	Procedure	CPT-4
96409	Chemotherapy administration; intravenous, push technique, single or initial substance/drug	Procedure	CPT-4
96410	Chemotherapy administration, intravenous; infusion technique, up to one hour	Procedure	CPT-4
96411	Chemotherapy administration; intravenous, push technique, each additional substance/drug (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
96412	Chemotherapy administration, intravenous; infusion technique, one to 8 hours, each additional hour (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
96413	Chemotherapy administration, intravenous infusion technique; up to 1 hour, single or initial substance/drug	Procedure	CPT-4
96414	Chemotherapy administration, intravenous; infusion technique, initiation of prolonged infusion (more than 8 hours), requiring the use of a portable or implantable pump	Procedure	CPT-4
96415	Chemotherapy administration, intravenous infusion technique; each additional hour (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
96416	Chemotherapy administration, intravenous infusion technique; initiation of prolonged chemotherapy infusion (more than 8 hours), requiring use of a portable or implantable pump	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
96417	Chemotherapy administration, intravenous infusion technique; each additional sequential infusion (different substance/drug), up to 1 hour (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
96420	Chemotherapy administration, intra-arterial; push technique	Procedure	CPT-4
96422	Chemotherapy administration, intra-arterial; infusion technique, up to 1 hour	Procedure	CPT-4
96423	Chemotherapy administration, intra-arterial; infusion technique, each additional hour (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
96425	Chemotherapy administration, intra-arterial; infusion technique, initiation of prolonged infusion (more than 8 hours), requiring the use of a portable or implantable pump	Procedure	CPT-4
96440	Chemotherapy administration into pleural cavity, requiring and including thoracentesis	Procedure	CPT-4
96445	Chemotherapy administration into peritoneal cavity, requiring and including peritoneocentesis	Procedure	CPT-4
96446	Chemotherapy administration into the peritoneal cavity via indwelling port or catheter	Procedure	CPT-4
96450	Chemotherapy administration, into CNS (eg, intrathecal), requiring and including spinal puncture	Procedure	CPT-4
96520	Refilling and maintenance of portable pump	Procedure	CPT-4
96521	Refilling and maintenance of portable pump	Procedure	CPT-4
96522	Refilling and maintenance of implantable pump or reservoir for drug delivery, systemic (eg, intravenous, intra-arterial)	Procedure	CPT-4
96523	Irrigation of implanted venous access device for drug delivery systems	Procedure	CPT-4
96530	Refilling and maintenance of implantable pump or reservoir for drug delivery, systemic (eg, intravenous, intra-arterial)	Procedure	CPT-4
96542	Chemotherapy injection, subarachnoid or intraventricular via subcutaneous reservoir, single or multiple agents	Procedure	CPT-4
96545	Provision of chemotherapy agent	Procedure	CPT-4
96549	Unlisted chemotherapy procedure	Procedure	CPT-4
99555	Home infusion for chemotherapy, per visit	Procedure	CPT-4
A4555	Electrode/transducer for use with electrical stimulation device used for cancer treatment, replacement only	Procedure	HCPCS
A4650	Implantable radiation dosimeter, each	Procedure	HCPCS
C8953	Chemotherapy administration, intravenous; push technique	Procedure	HCPCS
C8954	Chemotherapy administration, intravenous; infusion technique, up to one hour	Procedure	HCPCS
C8955	Chemotherapy administration, intravenous; infusion technique, each additional hour (List separately in addition to C8954)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C9021	Injection, obinutuzumab, 10 mg	Procedure	HCPCS
C9025	Injection, ramucirumab, 5 mg	Procedure	HCPCS
C9131	Injection, ado-trastuzumab emtansine, 1 mg	Procedure	HCPCS
C9259	Injection, pralatrexate, 1 mg	Procedure	HCPCS
C9260	Injection, ofatumumab, 10 mg	Procedure	HCPCS
C9262	Fludarabine phosphate, oral, 1 mg	Procedure	HCPCS
C9265	Injection, romidepsin, 1 mg	Procedure	HCPCS
C9273	Sipuleucel-T, minimum of 50 million autologous CD54+ cells activated with PAP-GM-CSF, including leukapheresis and all other preparatory procedures, per infusion	Procedure	HCPCS
C9276	Injection, cabazitaxel, 1 mg	Procedure	HCPCS
C9280	Injection, eribulin mesylate, 1 mg	Procedure	HCPCS
C9284	Injection, ipilimumab, 1 mg	Procedure	HCPCS
C9287	Injection, brentuximab vedotin, 1 mg	Procedure	HCPCS
C9289	Injection, asparaginase Erwinia chrysanthemi, 1,000 IU	Procedure	HCPCS
C9292	Injection, pertuzumab, 10 mg	Procedure	HCPCS
C9295	Injection, carfilzomib, 1 mg	Procedure	HCPCS
C9296	Injection, ziv-aflibercept, 1 mg	Procedure	HCPCS
C9297	Injection, omacetaxine mepesuccinate, 0.01 mg	Procedure	HCPCS
C9414	Etoposide; oral, 50 mg, brand name	Procedure	HCPCS
C9415	Doxorubicin HCl, 10 mg, brand name	Procedure	HCPCS
C9416	BCG (intravesical) per instillation, brand name	Procedure	HCPCS
C9417	Bleomycin sulfate, 15 units, brand name	Procedure	HCPCS
C9418	Cisplatin, powder or solution, per 10 mg, brand name	Procedure	HCPCS
C9419	Injection, cladribine, per 1 mg, brand name	Procedure	HCPCS
C9420	Cyclophosphamide, 100 mg, brand name	Procedure	HCPCS
C9421	Cyclophosphamide, lyophilized, 100 mg, brand name	Procedure	HCPCS
C9422	Cytarabine, 100 mg, brand name	Procedure	HCPCS
C9423	Dacarbazine, 100 mg, brand name	Procedure	HCPCS
C9424	Daunorubicin, 10 mg	Procedure	HCPCS
C9425	Etoposide, 10 mg, brand name	Procedure	HCPCS
C9426	Floxuridine, 500 mg, brand name	Procedure	HCPCS
C9427	Ifosfamide, 1 gm, brand name	Procedure	HCPCS
C9428	Mesna, 200 mg, brand name	Procedure	HCPCS
C9429	Idarubicin HCl, 5 mg, brand name	Procedure	HCPCS
C9430	Leuprolide acetate, per 1 mg, brand name	Procedure	HCPCS
C9431	Paclitaxel, 30 mg, brand name	Procedure	HCPCS
C9432	Mitomycin, 5 mg, brand name	Procedure	HCPCS
C9433	Thiotepa, 15 mg, brand name	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C9434	Supply of radiopharmaceutical diagnostic imaging agent, Gallium Ga 67, per mci, brand name	Procedure	HCPCS
C9435	Injection, gonadorelin HCl, brand name, per 100 mcg	Procedure	HCPCS
C9436	Azathioprine, parenteral, brand name, per 100 mg	Procedure	HCPCS
C9437	Carmustine, brand name, 100 mg	Procedure	HCPCS
C9442	Injection, belinostat, 10 mg	Procedure	HCPCS
C9725	Placement of endorectal intracavitary applicator for high intensity brachytherapy	Procedure	HCPCS
C9726	Placement and removal (if performed) of applicator into breast for intraoperative radiation therapy, add-on to primary breast procedure	Procedure	HCPCS
C9728	Placement of interstitial device(s) for radiation therapy/surgery guidance (e.g., fiducial markers, dosimeter), for other than the following sites (any approach): abdomen, pelvis, prostate, retroperitoneum, thorax, single or multiple	Procedure	HCPCS
D4381	localized delivery of antimicrobial agents via a controlled release vehicle into diseased crevicular tissue, per tooth	Procedure	HCPCS
D5983	radiation carrier	Procedure	HCPCS
D5984	radiation shield	Procedure	HCPCS
D5985	radiation cone locator	Procedure	HCPCS
E0766	Electrical stimulation device used for cancer treatment, includes all accessories, any type	Procedure	HCPCS
G0210	PET imaging whole body; diagnosis; lung cancer, nonsmall cell	Procedure	HCPCS
G0211	PET imaging whole body; initial staging; lung cancer; nonsmall cell	Procedure	HCPCS
G0212	PET imaging whole body; restaging; lung cancer; nonsmall	Procedure	HCPCS
G0215	PET imaging whole body; restaging; colorectal cancer	Procedure	HCPCS
G0223	PET imaging whole body or regional; diagnosis; head and neck cancer; excluding thyroid and CNS cancers	Procedure	HCPCS
G0224	PET imaging whole body or regional; initial staging; head and neck cancer; excluding thyroid and CNS cancers	Procedure	HCPCS
G0225	PET imaging whole body or regional; restaging; head and neck cancer, excluding thyroid and CNS cancers	Procedure	HCPCS
G0226	PET imaging whole body; diagnosis; esophageal cancer	Procedure	HCPCS
G0227	PET imaging whole body; initial staging; esophageal cancer	Procedure	HCPCS
G0228	PET imaging whole body; restaging; esophageal cancer	Procedure	HCPCS
G0231	PET, whole body, for recurrence of colorectal or colorectal metastatic cancer; gamma cameras only	Procedure	HCPCS
G0233	PET, whole body, for recurrence of melanoma; gamma cameras only	Procedure	HCPCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G0234	PET, regional or whole body, for solitary pulmonary nodule following CT or for initial staging of pathologically diagnosed nonsmall cell lung cancer; gamma cameras only	Procedure	HCPCS
G0252	PET imaging, full and partial-ring PET scanners only, for initial diagnosis of breast cancer and/or surgical planning for breast cancer (e.g., initial staging of axillary lymph nodes)	Procedure	HCPCS
G0253	PET imaging for breast cancer, full and partial-ring PET scanners only, staging/restaging of local regional recurrence or distant metastases (i.e., staging/restaging after or prior to course of treatment)	Procedure	HCPCS
G0254	PET imaging for breast cancer, full and partial ring PET scanners only, evaluation of response to treatment, performed during course of treatment	Procedure	HCPCS
G0292	Administration(s) of experimental drug(s) only in a medicare qualifying clinical trial (includes administration for chemotherapy and other types of therapy via infusion and/or other than infusion), per day	Procedure	HCPCS
G0296	Counseling visit to discuss need for lung cancer screening using low dose CT scan (LDCT) (service is for eligibility determination and shared decision making)	Procedure	HCPCS
G0355	Chemotherapy administration, subcutaneous or intramuscular nonhormonal antineoplastic	Procedure	HCPCS
G0359	Chemotherapy administration, intravenous infusion technique; up to one hour, single or initial substance/drug	Procedure	HCPCS
G0361	Initiation of prolonged chemotherapy infusion (more than eight hours), requiring use of a portable or implantable pump	Procedure	HCPCS
G0458	Low dose rate (LDR) prostate brachytherapy services, composite rate	Procedure	HCPCS
G0464	Colorectal cancer screening; stool-based DNA and fecal occult hemoglobin (e.g., KRAS, NDRG4 and BMP3)	Procedure	HCPCS
G6001	Ultrasonic guidance for placement of radiation therapy fields	Procedure	HCPCS
G6002	Stereoscopic x-ray guidance for localization of target volume for the delivery of radiation therapy	Procedure	HCPCS
G6003	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: up to 5 mev	Procedure	HCPCS
G6004	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 6-10 mev	Procedure	HCPCS
G6005	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 11-19 mev	Procedure	HCPCS
G6006	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 20 mev or greater	Procedure	HCPCS
G6007	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: up to 5 mev	Procedure	HCPCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G6008	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 6-10 mev	Procedure	HCPCS
G6009	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 11-19 mev	Procedure	HCPCS
G6010	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 20 mev or greater	Procedure	HCPCS
G6011	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; up to 5 mev	Procedure	HCPCS
G6012	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 6-10 mev	Procedure	HCPCS
G6013	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 11-19 mev	Procedure	HCPCS
G6014	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 20 mev or greater	Procedure	HCPCS
G6015	Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow spatially and temporally modulated beams, binary, dynamic MLC, per treatment session	Procedure	HCPCS
G6016	Compensator-based beam modulation treatment delivery of inverse planned treatment using 3 or more high resolution (milled or cast) compensator, convergent beam modulated fields, per treatment session	Procedure	HCPCS
G6017	Intra-fraction localization and tracking of target or patient motion during delivery of radiation therapy (e.g., 3D positional tracking, gating, 3D surface tracking), each fraction of treatment	Procedure	HCPCS
G8371	Chemotherapy documented as not received or prescribed for Stage III colon cancer patients	Procedure	HCPCS
G8372	Chemotherapy documented as received or prescribed for Stage III colon cancer patients	Procedure	HCPCS
G8373	Chemotherapy plan documented prior to chemotherapy administration	Procedure	HCPCS
G8374	Chemotherapy plan not documented prior to chemotherapy administration	Procedure	HCPCS
G8376	Clinician documentation that breast cancer patient was not eligible for tamoxifen or aromatase inhibitor therapy measure	Procedure	HCPCS
G8377	Clinician documentation that colon cancer patient is not eligible for chemotherapy measure	Procedure	HCPCS
G8379	Documentation of radiation therapy recommended within 12 months of first office visit	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G8380	For patients with ER or PR positive, Stage IC-III breast cancer, clinician did not document that the patient received or was prescribed tamoxifen or aromatase inhibitor	Procedure	HCPCS
G8381	For patients with ER or PR positive, Stage IC-III breast cancer, clinician documented or prescribed that the patient is receiving tamoxifen or aromatase inhibitor	Procedure	HCPCS
G8389	Myelodysplastic syndrome (MDS) patients with no documentation of iron stores prior to receiving erythropoietin therapy	Procedure	HCPCS
G8464	Clinician documented that prostate cancer patient is not an eligible candidate for adjuvant hormonal therapy; low or intermediate risk of recurrence or risk of recurrence not determined	Procedure	HCPCS
G8465	High or very high risk of recurrence of prostate cancer	Procedure	HCPCS
G8518	Clinical stage prior to surgery for lung cancer and esophageal cancer resection was recorded	Procedure	HCPCS
G8519	Clinician documented that patient was not eligible for clinical stage prior to surgery for lung cancer and esophageal cancer resection measure	Procedure	HCPCS
G8520	Clinician stage prior to surgery for lung cancer and esophageal cancer resection was not recorded, reason not specified	Procedure	HCPCS
G8875	Clinician diagnosed breast cancer preoperatively by a minimally invasive biopsy method	Procedure	HCPCS
G8881	Stage of breast cancer is greater than T1N0M0 or T2N0M0	Procedure	HCPCS
G8927	Adjuvant chemotherapy referred, prescribed or previously received for AJCC stage III, colon cancer	Procedure	HCPCS
G8944	AJCC melanoma cancer stage 0 through IIC melanoma	Procedure	HCPCS
G9021	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at the time of chemotherapy administration; assessment Level 1: not at all (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9022	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at the time of chemotherapy administration; assessment Level 2: a little (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9023	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at the time of chemotherapy administration; assessment Level 3: quite a bit (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9024	Chemotherapy assessment for nausea and/or vomiting, patient reported, performed at the time of chemotherapy administration; assessment Level 4: very much (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9025	Chemotherapy assessment for pain, patient reported, performed at the time of chemotherapy administration; assessment Level 1: not at all (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9026	Chemotherapy assessment for pain, patient reported, performed at the time of chemotherapy administration; assessment Level 2: a little (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9027	Chemotherapy assessment for pain, patient reported, performed at the time of chemotherapy administration; assessment Level 3: quite a bit (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9028	Chemotherapy assessment for pain, patient reported, performed at the time of chemotherapy administration; assessment Level 4: very much (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9029	Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at the time of chemotherapy administration; assessment Level 1: not at all (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9030	Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at the time of chemotherapy administration; assessment Level 2: a little (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9031	Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at the time of chemotherapy administration, assessment Level 3: quite a bit (for use in a Medicare approved demonstration project)	Procedure	HCPCS
G9032	Chemotherapy assessment for lack of energy (fatigue), patient reported, performed at the time of chemotherapy administration, assessment Level 4: very much (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9050	Oncology; primary focus of visit; work-up, evaluation, or staging at the time of cancer diagnosis or recurrence (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9051	Oncology; primary focus of visit; treatment decision-making after disease is staged or restaged, discussion of treatment options, supervising/coordinating active cancer-directed therapy or managing consequences of cancer-directed therapy (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9052	Oncology; primary focus of visit; surveillance for disease recurrence for patient who has completed definitive cancer-directed therapy and currently lacks evidence of recurrent disease; cancer-directed therapy might be considered in the future (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9053	Oncology; primary focus of visit; expectant management of patient with evidence of cancer for whom no cancer-directed therapy is being administered or arranged at present; cancer-directed therapy might be considered in the future (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9054	Oncology; primary focus of visit; supervising, coordinating or managing care of patient with terminal cancer or for whom other medical illness prevents further cancer treatment; includes symptom management, end-of-life care planning, management of palliative therapies (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9055	Oncology; primary focus of visit; other, unspecified service not otherwise listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9056	Oncology; practice guidelines; management adheres to guidelines (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9057	Oncology; practice guidelines; management differs from guidelines as a result of patient enrollment in an institutional review board-approved clinical trial (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9058	Oncology; practice guidelines; management differs from guidelines because the treating physician disagrees with guideline recommendations (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9059	Oncology; practice guidelines; management differs from guidelines because the patient, after being offered treatment consistent with guidelines, has opted for alternative treatment or management, including no treatment (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9060	Oncology; practice guidelines; management differs from guidelines for reason(s) associated with patient comorbid illness or performance status not factored into guidelines (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9061	Oncology; practice guidelines; patient's condition not addressed by available guidelines (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9062	Oncology; practice guidelines; management differs from guidelines for other reason(s) not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9063	Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially established as Stage I (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9064	Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially established as Stage II (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9065	Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease initially established as Stage III a (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9066	Oncology; disease status; limited to nonsmall cell lung cancer; Stage III B-IV at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9067	Oncology; disease status; limited to nonsmall cell lung cancer; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9069	Oncology; disease status; small cell lung cancer, limited to small cell and combined small cell/nonsmall cell; extensive Stage at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9070	Oncology; disease status; small cell lung cancer, limited to small cell and combined small cell/nonsmall; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9071	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; stage I or stage IIA-IIB; or T3, N1, M0; and ER and/or PR positive; with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9072	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; stage I, or stage IIA-IIB; or T3, N1, M0; and ER and PR negative; with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9073	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; stage IIIA-IIIIB; and not T3, N1, M0; and ER and/or PR positive; with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9074	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; stage IIIA-IIIIB; and not T3, N1, M0; and ER and PR negative; with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9075	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9076	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; extent of disease unknown, under evaluation, presurgical or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9077	Oncology; disease status; prostate cancer, limited to adenocarcinoma as predominant cell type; T1-T2C and Gleason 2-7 and PSA < or equal to 20 at diagnosis with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9078	Oncology; disease status; prostate cancer, limited to adenocarcinoma as predominant cell type; T2 or T3a Gleason 8-10 or PSA > 20 at diagnosis with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9079	Oncology; disease status; prostate cancer, limited to adenocarcinoma as predominant cell type; T3B-T4, any N; any T, N1 at diagnosis with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9080	Oncology; disease status; prostate cancer, limited to adenocarcinoma; after initial treatment with rising PSA or failure of PSA decline (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9081	Oncology; disease status; prostate cancer, limited to adenocarcinoma, non-castrate, incompletely castrate; clinical metastases or M1 at diagnosis (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9082	Oncology; disease status; prostate cancer, limited to adenocarcinoma; castrate; clinical metastases or M1 at diagnosis (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9083	Oncology; disease status; prostate cancer, limited to adenocarcinoma; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9084	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T1-3, N0, M0 with no evidence of disease progression, recurrence or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9085	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T4, N0, M0 with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9086	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T1-4, N1-2, M0 with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9087	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive with current clinical, radiologic, or biochemical evidence of disease (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9088	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive without current clinical, radiologic, or biochemical evidence of disease (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9089	Oncology; disease status; colon cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease unknown, staging in progress or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9090	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T1-2, N0, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9091	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T3, N0, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9092	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T1-3, N1-2, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9093	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease initially established as T4, any N, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9094	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9095	Oncology; disease status; rectal cancer, limited to invasive cancer, adenocarcinoma as predominant cell type; extent of disease unknown, staging in progress or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9096	Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous cell carcinoma as predominant cell type; extent of disease initially established as T1-T3, N0-N1 or NX (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9097	Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous cell carcinoma as predominant cell type; extent of disease initially established as T4, any N, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9098	Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous cell carcinoma as predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9099	Oncology; disease status; esophageal cancer, limited to adenocarcinoma or squamous cell carcinoma as predominant cell type; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9100	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant cell type; post R0 resection (with or without neoadjuvant therapy) with no evidence of disease recurrence, progression, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9101	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant cell type; post R1 or R2 resection (with or without neoadjuvant therapy) with no evidence of disease progression, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9102	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant cell type; clinical or pathologic M0, unresectable with no evidence of disease progression, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9103	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant cell type; clinical or pathologic M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9104	Oncology; disease status; gastric cancer, limited to adenocarcinoma as predominant cell type; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9105	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma as predominant cell type; post R0 resection without evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9106	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma; post R1 or R2 resection with no evidence of disease progression, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9107	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma; unresectable at diagnosis, M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9108	Oncology; disease status; pancreatic cancer, limited to adenocarcinoma; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9109	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity, pharynx and larynx with squamous cell as predominant cell type; extent of disease initially established as T1-T2 and N0, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9110	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity, pharynx and larynx with squamous cell as predominant cell type; extent of disease initially established as T3-4 and/or N1-3, M0 (prior to neoadjuvant therapy, if any) with no evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9111	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity, pharynx and larynx with squamous cell as predominant cell type; M1 at diagnosis, metastatic, locally recurrent, or progressive (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9112	Oncology; disease status; head and neck cancer, limited to cancers of oral cavity, pharynx and larynx with squamous cell as predominant cell type; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9113	Oncology; disease status; ovarian cancer, limited to epithelial cancer; pathologic stage 1A-B (Grade 1) without evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9114	Oncology; disease status; ovarian cancer, limited to epithelial cancer; pathologic stage IA-B (grade 2-3); or stage IC (all grades); or stage II; without evidence of disease progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9115	Oncology; disease status; ovarian cancer, limited to epithelial cancer; pathologic stage III-IV; without evidence of progression, recurrence, or metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9116	Oncology; disease status; ovarian cancer, limited to epithelial cancer; evidence of disease progression, or recurrence, and/or platinum resistance (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9117	Oncology; disease status; ovarian cancer, limited to epithelial cancer; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9123	Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia chromosome positive and/or BCR-ABL positive; chronic phase not in hematologic, cytogenetic, or molecular remission (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9124	Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia chromosome positive and /or BCR-ABL positive; accelerated phase not in hematologic cytogenetic, or molecular remission (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9125	Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia chromosome positive and/or BCR-ABL positive; blast phase not in hematologic, cytogenetic, or molecular remission (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9128	Oncology; disease status; limited to multiple myeloma, systemic disease; smoldering, stage I (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9129	Oncology; disease status; limited to multiple myeloma, systemic disease; stage II or higher (for use in a Medicare-approved demonstration project)	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G9130	Oncology; disease status; limited to multiple myeloma, systemic disease; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9131	Oncology; disease status; invasive female breast cancer (does not include ductal carcinoma in situ); adenocarcinoma as predominant cell type; extent of disease unknown, staging in progress, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9132	Oncology; disease status; prostate cancer, limited to adenocarcinoma; hormone-refractory/androgen-independent (e.g., rising PSA on antiandrogen therapy or postorchiectomy); clinical metastases (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9133	Oncology; disease status; prostate cancer, limited to adenocarcinoma; hormone-responsive; clinical metastases or M1 at diagnosis (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9134	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification; Stage I, II at diagnosis, not relapsed, not refractory (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9135	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification; Stage III, IV, not relapsed, not refractory (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9136	Oncology; disease status; non-Hodgkin's lymphoma, transformed from original cellular diagnosis to a second cellular classification (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9137	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification; relapsed/refractory (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9138	Oncology; disease status; non-Hodgkin's lymphoma, any cellular classification; diagnostic evaluation, stage not determined, evaluation of possible relapse or nonresponse to therapy, or not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
G9139	Oncology; disease status; chronic myelogenous leukemia, limited to Philadelphia chromosome positive and/or BCR-ABL positive; extent of disease unknown, staging in progress, not listed (for use in a Medicare-approved demonstration project)	Procedure	HCPCS
J0207	Injection, amifostine, 500 mg	Procedure	HCPCS
J1260	Injection, dolasetron mesylate, 10 mg	Procedure	HCPCS
J8498	Antiemetic drug, rectal/suppository, not otherwise specified	Procedure	HCPCS
J8510	Busulfan, oral, 2 mg	Procedure	HCPCS
J8520	Capecitabine, oral, 150 mg	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J8521	Capecitabine, oral, 500 mg	Procedure	HCPCS
J8530	Cyclophosphamide, oral, 25 mg	Procedure	HCPCS
J8560	Etoposide, oral, 50 mg	Procedure	HCPCS
J8562	Fludarabine phosphate, oral, 10 mg	Procedure	HCPCS
J8597	Antiemetic drug, oral, not otherwise specified	Procedure	HCPCS
J8600	Melphalan, oral, 2 mg	Procedure	HCPCS
J8610	Methotrexate, oral, 2.5 mg	Procedure	HCPCS
J8700	Temozolomide, oral, 5 mg	Procedure	HCPCS
J8705	Topotecan, oral, 0.25 mg	Procedure	HCPCS
J8999	Prescription drug, oral, chemotherapeutic, NOS	Procedure	HCPCS
J9000	Injection, doxorubicin HCl, 10 mg	Procedure	HCPCS
J9002	Injection, doxorubicin hydrochloride, liposomal, Doxil, 10 mg	Procedure	HCPCS
J9015	Injection, aldesleukin, per single use vial	Procedure	HCPCS
J9017	Injection, arsenic trioxide, 1 mg	Procedure	HCPCS
J9019	Injection, asparaginase (Erwinaze), 1,000 IU	Procedure	HCPCS
J9020	Injection, asparaginase, not otherwise specified, 10,000 units	Procedure	HCPCS
J9025	Injection, azacitidine, 1 mg	Procedure	HCPCS
J9031	BCG (intravesical) per instillation	Procedure	HCPCS
J9033	Injection, bendamustine HCl (Treanda), 1 mg	Procedure	HCPCS
J9040	Injection, bleomycin sulfate, 15 units	Procedure	HCPCS
J9042	Injection, brentuximab vedotin, 1 mg	Procedure	HCPCS
J9043	Injection, cabazitaxel, 1 mg	Procedure	HCPCS
J9045	Injection, carboplatin, 50 mg	Procedure	HCPCS
J9047	Injection, carfilzomib, 1 mg	Procedure	HCPCS
J9050	Injection, carmustine, 100 mg	Procedure	HCPCS
J9060	Injection, cisplatin, powder or solution, 10 mg	Procedure	HCPCS
J9062	Cisplatin, 50 mg	Procedure	HCPCS
J9065	Injection, cladribine, per 1 mg	Procedure	HCPCS
J9070	Cyclophosphamide, 100 mg	Procedure	HCPCS
J9080	Cyclophosphamide, 200 mg	Procedure	HCPCS
J9090	Cyclophosphamide, 500 mg	Procedure	HCPCS
J9091	Cyclophosphamide, 1 g	Procedure	HCPCS
J9092	Cyclophosphamide, 2 g	Procedure	HCPCS
J9093	Cyclophosphamide, lyophilized, 100 mg	Procedure	HCPCS
J9094	Cyclophosphamide, lyophilized, 200 mg	Procedure	HCPCS
J9095	Cyclophosphamide, lyophilized, 500 mg	Procedure	HCPCS
J9096	Cyclophosphamide, lyophilized, 1 g	Procedure	HCPCS
J9097	Cyclophosphamide, lyophilized, 2 g	Procedure	HCPCS
J9100	Injection, cytarabine, 100 mg	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J9110	Injection, cytarabine, 500 mg	Procedure	HCPCS
J9120	Injection, dactinomycin, 0.5 mg	Procedure	HCPCS
J9130	Dacarbazine, 100 mg	Procedure	HCPCS
J9140	Dacarbazine, 200 mg	Procedure	HCPCS
J9150	Injection, daunorubicin, 10 mg	Procedure	HCPCS
J9151	Injection, daunorubicin citrate, liposomal formulation, 10 mg	Procedure	HCPCS
J9165	Injection, diethylstilbestrol diphosphate, 250 mg	Procedure	HCPCS
J9179	Injection, eribulin mesylate, 0.1 mg	Procedure	HCPCS
J9181	Injection, etoposide, 10 mg	Procedure	HCPCS
J9185	Injection, fludarabine phosphate, 50 mg	Procedure	HCPCS
J9190	Injection, fluorouracil, 500 mg	Procedure	HCPCS
J9200	Injection, floxuridine, 500 mg	Procedure	HCPCS
J9201	Injection, gemcitabine HCl, 200 mg	Procedure	HCPCS
J9202	Goserelin acetate implant, per 3.6 mg	Procedure	HCPCS
J9206	Injection, irinotecan, 20 mg	Procedure	HCPCS
J9207	Injection, ixabepilone, 1 mg	Procedure	HCPCS
J9208	Injection, ifosfamide, 1 g	Procedure	HCPCS
J9209	Injection, mesna, 200 mg	Procedure	HCPCS
J9211	Injection, idarubicin HCl, 5 mg	Procedure	HCPCS
J9213	Injection, interferon, alfa-2a, recombinant, 3 million units	Procedure	HCPCS
J9214	Injection, interferon, alfa-2b, recombinant, 1 million units	Procedure	HCPCS
J9215	Injection, interferon, alfa-N3, (human leukocyte derived), 250,000 IU	Procedure	HCPCS
J9216	Injection, interferon, gamma 1-b, 3 million units	Procedure	HCPCS
J9217	Leuprolide acetate (for depot suspension), 7.5 mg	Procedure	HCPCS
J9218	Leuprolide acetate, per 1 mg	Procedure	HCPCS
J9219	Leuprolide acetate implant, 65 mg	Procedure	HCPCS
J9225	Histrelin implant (Vantas), 50 mg	Procedure	HCPCS
J9226	Histrelin implant (Supprelin LA), 50 mg	Procedure	HCPCS
J9228	Injection, ipilimumab, 1 mg	Procedure	HCPCS
J9230	Injection, mechlorethamine HCl, (nitrogen mustard), 10 mg	Procedure	HCPCS
J9245	Injection, melphalan HCl, 50 mg	Procedure	HCPCS
J9250	Methotrexate sodium, 5 mg	Procedure	HCPCS
J9260	Methotrexate sodium, 50 mg	Procedure	HCPCS
J9262	Injection, omacetaxine mepesuccinate, 0.01 mg	Procedure	HCPCS
J9263	Injection, oxaliplatin, 0.5 mg	Procedure	HCPCS
J9265	Injection, paclitaxel, 30 mg	Procedure	HCPCS
J9266	Injection, pegaspargase, per single dose vial	Procedure	HCPCS
J9267	Injection, paclitaxel, 1 mg	Procedure	HCPCS
J9268	Injection, pentostatin, 10 mg	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
J9270	Injection, plicamycin, 2.5 mg	Procedure	HCPCS
J9280	Injection, mitomycin, 5 mg	Procedure	HCPCS
J9290	Mitomycin, 20 mg	Procedure	HCPCS
J9291	Mitomycin, 40 mg	Procedure	HCPCS
J9293	Injection, mitoxantrone HCl, per 5 mg	Procedure	HCPCS
J9300	Injection, gemtuzumab ozogamicin, 5 mg	Procedure	HCPCS
J9301	Injection, obinutuzumab, 10 mg	Procedure	HCPCS
J9302	Injection, ofatumumab, 10 mg	Procedure	HCPCS
J9303	Injection, panitumumab, 10 mg	Procedure	HCPCS
J9306	Injection, pertuzumab, 1 mg	Procedure	HCPCS
J9310	Injection, rituximab, 100 mg	Procedure	HCPCS
J9315	Injection, romidepsin, 1 mg	Procedure	HCPCS
J9320	Injection, streptozocin, 1 g	Procedure	HCPCS
J9328	Injection, temozolomide, 1 mg	Procedure	HCPCS
J9330	Injection, temsirolimus, 1 mg	Procedure	HCPCS
J9340	Injection, thiotepa, 15 mg	Procedure	HCPCS
J9350	Injection, topotecan, 4 mg	Procedure	HCPCS
J9351	Injection, topotecan, 0.1 mg	Procedure	HCPCS
J9354	Injection, ado-trastuzumab emtansine, 1 mg	Procedure	HCPCS
J9360	Injection, vinblastine sulfate, 1 mg	Procedure	HCPCS
J9370	Vincristine sulfate, 1 mg	Procedure	HCPCS
J9371	Injection, vincristine sulfate liposome, 1 mg	Procedure	HCPCS
J9375	Vincristine sulfate, 2 mg	Procedure	HCPCS
J9380	Vincristine sulfate, 5 mg	Procedure	HCPCS
J9390	Injection, vinorelbine tartrate, 10 mg	Procedure	HCPCS
J9600	Injection, porfimer sodium, 75 mg	Procedure	HCPCS
J9999	Not otherwise classified, antineoplastic drugs	Procedure	HCPCS
Q0083	Chemotherapy administration by other than infusion technique only (e.g., subcutaneous, intramuscular, push), per visit	Procedure	HCPCS
Q0084	Chemotherapy administration by infusion technique only, per visit	Procedure	HCPCS
Q0085	Chemotherapy administration by both infusion technique and other technique(s) (e.g. subcutaneous, intramuscular, push), per visit	Procedure	HCPCS
Q0161	Chlorpromazine hydrochloride, 5 mg, oral, FDA approved prescription anti-emetic, for use as a complete therapeutic substitute for an IV anti-emetic at the time of chemotherapy treatment, not to exceed a 48 hour dosage regimen	Procedure	HCPCS
Q0162	Ondansetron 1 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48 hour dosage regimen	Procedure	HCPCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
Q0163	Diphenhydramine HCl, 50 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at time of chemotherapy treatment not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0164	Prochlorperazine maleate, 5 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0165	Prochlorperazine maleate, 10 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0166	Granisetron HCl, 1 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 24-hour dosage regimen	Procedure	HCPCS
Q0167	Dronabinol, 2.5 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0168	Dronabinol, 5 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0169	Promethazine HCl, 12.5 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0170	Promethazine HCl, 25 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0171	Chlorpromazine HCl, 10 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0172	Chlorpromazine HCl, 25 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0173	Trimethobenzamide HCl, 250 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0174	Thiethylperazine maleate, 10 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
Q0175	Perphenazine, 4 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48 hour dosage regimen	Procedure	HCPCS
Q0176	Perphenazine, 8 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48 hour dosage regimen	Procedure	HCPCS
Q0177	Hydroxyzine pamoate, 25 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0178	Hydroxyzine pamoate, 50 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0179	Ondansetron HCl 8 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0180	Dolasetron mesylate, 100 mg, oral, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 24-hour dosage regimen	Procedure	HCPCS
Q0181	Unspecified oral dosage form, FDA approved prescription antiemetic, for use as a complete therapeutic substitute for an IV antiemetic at the time of chemotherapy treatment, not to exceed a 48-hour dosage regimen	Procedure	HCPCS
Q0511	Pharmacy supply fee for oral anticancer, oral antiemetic, or immunosuppressive drug(s); for the first prescription in a 30-day period	Procedure	HCPCS
Q0512	Pharmacy supply fee for oral anticancer, oral antiemetic, or immunosuppressive drug(s); for a subsequent prescription in a 30-day period	Procedure	HCPCS
Q2017	Injection, teniposide, 50 mg	Procedure	HCPCS
Q2025	Fludarabine phosphate, oral, 1 mg	Procedure	HCPCS
Q2048	Injection, doxorubicin hydrochloride, liposomal, DOXIL, 10 mg	Procedure	HCPCS
Q2049	Injection, doxorubicin hydrochloride, liposomal, imported Lipodox, 10 mg	Procedure	HCPCS
Q2050	Injection, doxorubicin hydrochloride, liposomal, not otherwise specified, 10 mg	Procedure	HCPCS
Q3001	Radioelements for brachytherapy, any type, each	Procedure	HCPCS
<b>Osteoarthritis</b>			
714.0	Rheumatoid arthritis	Diagnosis	ICD-9-CM
714.1	Felty's syndrome	Diagnosis	ICD-9-CM
714.2	Other rheumatoid arthritis with visceral or systemic involvement	Diagnosis	ICD-9-CM
714.3	Juvenile chronic polyarthritis	Diagnosis	ICD-9-CM
714.30	Polyarticular juvenile rheumatoid arthritis, chronic or unspecified	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
714.31	Polyarticular juvenile rheumatoid arthritis, acute	Diagnosis	ICD-9-CM
714.32	Pauciarticular juvenile rheumatoid arthritis	Diagnosis	ICD-9-CM
714.33	Monoarticular juvenile rheumatoid arthritis	Diagnosis	ICD-9-CM
715.0	Osteoarthritis, generalized	Diagnosis	ICD-9-CM
715.00	Generalized osteoarthritis, unspecified site	Diagnosis	ICD-9-CM
715.04	Generalized osteoarthritis, involving hand	Diagnosis	ICD-9-CM
715.09	Generalized osteoarthritis, involving multiple sites	Diagnosis	ICD-9-CM
715.1	Osteoarthritis, localized, primary	Diagnosis	ICD-9-CM
715.10	Primary localized osteoarthritis, unspecified site	Diagnosis	ICD-9-CM
715.11	Primary localized osteoarthritis, shoulder region	Diagnosis	ICD-9-CM
715.12	Primary localized osteoarthritis, upper arm	Diagnosis	ICD-9-CM
715.13	Primary localized osteoarthritis, forearm	Diagnosis	ICD-9-CM
715.14	Primary localized osteoarthritis, hand	Diagnosis	ICD-9-CM
715.15	Primary localized osteoarthritis, pelvic region and thigh	Diagnosis	ICD-9-CM
715.16	Primary localized osteoarthritis, lower leg	Diagnosis	ICD-9-CM
715.17	Primary localized osteoarthritis, ankle and foot	Diagnosis	ICD-9-CM
715.18	Primary localized osteoarthritis, other specified sites	Diagnosis	ICD-9-CM
715.2	Osteoarthritis, localized, secondary	Diagnosis	ICD-9-CM
715.20	Secondary localized osteoarthritis, unspecified site	Diagnosis	ICD-9-CM
715.21	Secondary localized osteoarthritis, shoulder region	Diagnosis	ICD-9-CM
715.22	Secondary localized osteoarthritis, upper arm	Diagnosis	ICD-9-CM
715.23	Secondary localized osteoarthritis, forearm	Diagnosis	ICD-9-CM
715.24	Secondary localized osteoarthritis, involving hand	Diagnosis	ICD-9-CM
715.25	Secondary localized osteoarthritis, pelvic region and thigh	Diagnosis	ICD-9-CM
715.26	Secondary localized osteoarthritis, lower leg	Diagnosis	ICD-9-CM
715.27	Secondary localized osteoarthritis, ankle and foot	Diagnosis	ICD-9-CM
715.28	Secondary localized osteoarthritis, other specified site	Diagnosis	ICD-9-CM
715.3	Osteoarthritis, localized, not specified whether primary or secondary	Diagnosis	ICD-9-CM
715.30	Localized osteoarthritis not specified whether primary or secondary, unspecified site	Diagnosis	ICD-9-CM
715.31	Localized osteoarthritis not specified whether primary or secondary, shoulder region	Diagnosis	ICD-9-CM
715.32	Localized osteoarthritis not specified whether primary or secondary, upper arm	Diagnosis	ICD-9-CM
715.33	Localized osteoarthritis not specified whether primary or secondary, forearm	Diagnosis	ICD-9-CM
715.34	Localized osteoarthritis not specified whether primary or secondary, hand	Diagnosis	ICD-9-CM
715.35	Localized osteoarthritis not specified whether primary or secondary, pelvic region and thigh	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
715.36	Localized osteoarthritis not specified whether primary or secondary, lower leg	Diagnosis	ICD-9-CM
715.37	Localized osteoarthritis not specified whether primary or secondary, ankle and foot	Diagnosis	ICD-9-CM
715.38	Localized osteoarthritis not specified whether primary or secondary, other specified sites	Diagnosis	ICD-9-CM
715.8	Osteoarthritis involving or with mention of more than one site, but not specified as generalized	Diagnosis	ICD-9-CM
715.80	Osteoarthritis involving more than one site, but not specified as generalized, unspecified site	Diagnosis	ICD-9-CM
715.89	Osteoarthritis involving multiple sites, but not specified as generalized	Diagnosis	ICD-9-CM
715.9	Osteoarthritis, unspecified whether generalized or localized	Diagnosis	ICD-9-CM
715.90	Osteoarthritis, unspecified whether generalized or localized, unspecified site	Diagnosis	ICD-9-CM
715.91	Osteoarthritis, unspecified whether generalized or localized, shoulder region	Diagnosis	ICD-9-CM
715.92	Osteoarthritis, unspecified whether generalized or localized, upper arm	Diagnosis	ICD-9-CM
715.93	Osteoarthritis, unspecified whether generalized or localized, forearm	Diagnosis	ICD-9-CM
715.94	Osteoarthritis, unspecified whether generalized or localized, hand	Diagnosis	ICD-9-CM
715.95	Osteoarthritis, unspecified whether generalized or localized, pelvic region and thigh	Diagnosis	ICD-9-CM
715.96	Osteoarthritis, unspecified whether generalized or localized, lower leg	Diagnosis	ICD-9-CM
715.97	Osteoarthritis, unspecified whether generalized or localized, ankle and foot	Diagnosis	ICD-9-CM
715.98	Osteoarthritis, unspecified whether generalized or localized, other specified sites	Diagnosis	ICD-9-CM
720.0	Ankylosing spondylitis	Diagnosis	ICD-9-CM
721.0	Cervical spondylosis without myelopathy	Diagnosis	ICD-9-CM
721.1	Cervical spondylosis with myelopathy	Diagnosis	ICD-9-CM
721.2	Thoracic spondylosis without myelopathy	Diagnosis	ICD-9-CM
721.3	Lumbosacral spondylosis without myelopathy	Diagnosis	ICD-9-CM
721.90	Spondylosis of unspecified site without mention of myelopathy	Diagnosis	ICD-9-CM
721.91	Spondylosis of unspecified site with myelopathy	Diagnosis	ICD-9-CM
M05.00	Felty's syndrome, unspecified site	Diagnosis	ICD-10-CM
M05.011	Felty's syndrome, right shoulder	Diagnosis	ICD-10-CM
M05.012	Felty's syndrome, left shoulder	Diagnosis	ICD-10-CM
M05.019	Felty's syndrome, unspecified shoulder	Diagnosis	ICD-10-CM
M05.021	Felty's syndrome, right elbow	Diagnosis	ICD-10-CM
M05.022	Felty's syndrome, left elbow	Diagnosis	ICD-10-CM
M05.029	Felty's syndrome, unspecified elbow	Diagnosis	ICD-10-CM
M05.031	Felty's syndrome, right wrist	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M05.032	Felty's syndrome, left wrist	Diagnosis	ICD-10-CM
M05.039	Felty's syndrome, unspecified wrist	Diagnosis	ICD-10-CM
M05.041	Felty's syndrome, right hand	Diagnosis	ICD-10-CM
M05.042	Felty's syndrome, left hand	Diagnosis	ICD-10-CM
M05.049	Felty's syndrome, unspecified hand	Diagnosis	ICD-10-CM
M05.051	Felty's syndrome, right hip	Diagnosis	ICD-10-CM
M05.052	Felty's syndrome, left hip	Diagnosis	ICD-10-CM
M05.059	Felty's syndrome, unspecified hip	Diagnosis	ICD-10-CM
M05.061	Felty's syndrome, right knee	Diagnosis	ICD-10-CM
M05.062	Felty's syndrome, left knee	Diagnosis	ICD-10-CM
M05.069	Felty's syndrome, unspecified knee	Diagnosis	ICD-10-CM
M05.071	Felty's syndrome, right ankle and foot	Diagnosis	ICD-10-CM
M05.072	Felty's syndrome, left ankle and foot	Diagnosis	ICD-10-CM
M05.079	Felty's syndrome, unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.09	Felty's syndrome, multiple sites	Diagnosis	ICD-10-CM
M05.20	Rheumatoid vasculitis with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.211	Rheumatoid vasculitis with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.212	Rheumatoid vasculitis with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.219	Rheumatoid vasculitis with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.221	Rheumatoid vasculitis with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.222	Rheumatoid vasculitis with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.229	Rheumatoid vasculitis with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.231	Rheumatoid vasculitis with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.232	Rheumatoid vasculitis with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.239	Rheumatoid vasculitis with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.241	Rheumatoid vasculitis with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.242	Rheumatoid vasculitis with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.249	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.251	Rheumatoid vasculitis with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.252	Rheumatoid vasculitis with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.259	Rheumatoid vasculitis with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.261	Rheumatoid vasculitis with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.262	Rheumatoid vasculitis with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.269	Rheumatoid vasculitis with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.271	Rheumatoid vasculitis with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.272	Rheumatoid vasculitis with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.279	Rheumatoid vasculitis with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.29	Rheumatoid vasculitis with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M05.30	Rheumatoid heart disease with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.311	Rheumatoid heart disease with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.312	Rheumatoid heart disease with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.319	Rheumatoid heart disease with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.321	Rheumatoid heart disease with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.322	Rheumatoid heart disease with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.329	Rheumatoid heart disease with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.331	Rheumatoid heart disease with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.332	Rheumatoid heart disease with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.339	Rheumatoid heart disease with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.341	Rheumatoid heart disease with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.342	Rheumatoid heart disease with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.349	Rheumatoid heart disease with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.351	Rheumatoid heart disease with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.352	Rheumatoid heart disease with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.359	Rheumatoid heart disease with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.361	Rheumatoid heart disease with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.362	Rheumatoid heart disease with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.369	Rheumatoid heart disease with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.371	Rheumatoid heart disease with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.372	Rheumatoid heart disease with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.379	Rheumatoid heart disease with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.39	Rheumatoid heart disease with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.40	Rheumatoid myopathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.411	Rheumatoid myopathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.412	Rheumatoid myopathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.419	Rheumatoid myopathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.421	Rheumatoid myopathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.422	Rheumatoid myopathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.429	Rheumatoid myopathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.431	Rheumatoid myopathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.432	Rheumatoid myopathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.439	Rheumatoid myopathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.441	Rheumatoid myopathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.442	Rheumatoid myopathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.449	Rheumatoid myopathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.451	Rheumatoid myopathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.452	Rheumatoid myopathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M05.459	Rheumatoid myopathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.461	Rheumatoid myopathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.462	Rheumatoid myopathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.469	Rheumatoid myopathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.471	Rheumatoid myopathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.472	Rheumatoid myopathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.479	Rheumatoid myopathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.49	Rheumatoid myopathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.50	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M05.511	Rheumatoid polyneuropathy with rheumatoid arthritis of right shoulder	Diagnosis	ICD-10-CM
M05.512	Rheumatoid polyneuropathy with rheumatoid arthritis of left shoulder	Diagnosis	ICD-10-CM
M05.519	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified shoulder	Diagnosis	ICD-10-CM
M05.521	Rheumatoid polyneuropathy with rheumatoid arthritis of right elbow	Diagnosis	ICD-10-CM
M05.522	Rheumatoid polyneuropathy with rheumatoid arthritis of left elbow	Diagnosis	ICD-10-CM
M05.529	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified elbow	Diagnosis	ICD-10-CM
M05.531	Rheumatoid polyneuropathy with rheumatoid arthritis of right wrist	Diagnosis	ICD-10-CM
M05.532	Rheumatoid polyneuropathy with rheumatoid arthritis of left wrist	Diagnosis	ICD-10-CM
M05.539	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified wrist	Diagnosis	ICD-10-CM
M05.541	Rheumatoid polyneuropathy with rheumatoid arthritis of right hand	Diagnosis	ICD-10-CM
M05.542	Rheumatoid polyneuropathy with rheumatoid arthritis of left hand	Diagnosis	ICD-10-CM
M05.549	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hand	Diagnosis	ICD-10-CM
M05.551	Rheumatoid polyneuropathy with rheumatoid arthritis of right hip	Diagnosis	ICD-10-CM
M05.552	Rheumatoid polyneuropathy with rheumatoid arthritis of left hip	Diagnosis	ICD-10-CM
M05.559	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified hip	Diagnosis	ICD-10-CM
M05.561	Rheumatoid polyneuropathy with rheumatoid arthritis of right knee	Diagnosis	ICD-10-CM
M05.562	Rheumatoid polyneuropathy with rheumatoid arthritis of left knee	Diagnosis	ICD-10-CM
M05.569	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified knee	Diagnosis	ICD-10-CM
M05.571	Rheumatoid polyneuropathy with rheumatoid arthritis of right ankle and foot	Diagnosis	ICD-10-CM
M05.572	Rheumatoid polyneuropathy with rheumatoid arthritis of left ankle and foot	Diagnosis	ICD-10-CM
M05.579	Rheumatoid polyneuropathy with rheumatoid arthritis of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.59	Rheumatoid polyneuropathy with rheumatoid arthritis of multiple sites	Diagnosis	ICD-10-CM
M05.60	Rheumatoid arthritis of unspecified site with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.611	Rheumatoid arthritis of right shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M05.612	Rheumatoid arthritis of left shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.619	Rheumatoid arthritis of unspecified shoulder with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.621	Rheumatoid arthritis of right elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.622	Rheumatoid arthritis of left elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.629	Rheumatoid arthritis of unspecified elbow with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.631	Rheumatoid arthritis of right wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.632	Rheumatoid arthritis of left wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.639	Rheumatoid arthritis of unspecified wrist with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.641	Rheumatoid arthritis of right hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.642	Rheumatoid arthritis of left hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.649	Rheumatoid arthritis of unspecified hand with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.651	Rheumatoid arthritis of right hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.652	Rheumatoid arthritis of left hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.659	Rheumatoid arthritis of unspecified hip with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.661	Rheumatoid arthritis of right knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.662	Rheumatoid arthritis of left knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.669	Rheumatoid arthritis of unspecified knee with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.671	Rheumatoid arthritis of right ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.672	Rheumatoid arthritis of left ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M05.679	Rheumatoid arthritis of unspecified ankle and foot with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.69	Rheumatoid arthritis of multiple sites with involvement of other organs and systems	Diagnosis	ICD-10-CM
M05.70	Rheumatoid arthritis with rheumatoid factor of unspecified site without organ or systems involvement	Diagnosis	ICD-10-CM
M05.711	Rheumatoid arthritis with rheumatoid factor of right shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05.712	Rheumatoid arthritis with rheumatoid factor of left shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05.719	Rheumatoid arthritis with rheumatoid factor of unspecified shoulder without organ or systems involvement	Diagnosis	ICD-10-CM
M05.721	Rheumatoid arthritis with rheumatoid factor of right elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05.722	Rheumatoid arthritis with rheumatoid factor of left elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05.729	Rheumatoid arthritis with rheumatoid factor of unspecified elbow without organ or systems involvement	Diagnosis	ICD-10-CM
M05.731	Rheumatoid arthritis with rheumatoid factor of right wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05.732	Rheumatoid arthritis with rheumatoid factor of left wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05.739	Rheumatoid arthritis with rheumatoid factor of unspecified wrist without organ or systems involvement	Diagnosis	ICD-10-CM
M05.741	Rheumatoid arthritis with rheumatoid factor of right hand without organ or systems involvement	Diagnosis	ICD-10-CM
M05.742	Rheumatoid arthritis with rheumatoid factor of left hand without organ or systems involvement	Diagnosis	ICD-10-CM
M05.749	Rheumatoid arthritis with rheumatoid factor of unspecified hand without organ or systems involvement	Diagnosis	ICD-10-CM
M05.751	Rheumatoid arthritis with rheumatoid factor of right hip without organ or systems involvement	Diagnosis	ICD-10-CM
M05.752	Rheumatoid arthritis with rheumatoid factor of left hip without organ or systems involvement	Diagnosis	ICD-10-CM
M05.759	Rheumatoid arthritis with rheumatoid factor of unspecified hip without organ or systems involvement	Diagnosis	ICD-10-CM
M05.761	Rheumatoid arthritis with rheumatoid factor of right knee without organ or systems involvement	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M05.762	Rheumatoid arthritis with rheumatoid factor of left knee without organ or systems involvement	Diagnosis	ICD-10-CM
M05.769	Rheumatoid arthritis with rheumatoid factor of unspecified knee without organ or systems involvement	Diagnosis	ICD-10-CM
M05.771	Rheumatoid arthritis with rheumatoid factor of right ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05.772	Rheumatoid arthritis with rheumatoid factor of left ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05.779	Rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot without organ or systems involvement	Diagnosis	ICD-10-CM
M05.79	Rheumatoid arthritis with rheumatoid factor of multiple sites without organ or systems involvement	Diagnosis	ICD-10-CM
M05.80	Other rheumatoid arthritis with rheumatoid factor of unspecified site	Diagnosis	ICD-10-CM
M05.811	Other rheumatoid arthritis with rheumatoid factor of right shoulder	Diagnosis	ICD-10-CM
M05.812	Other rheumatoid arthritis with rheumatoid factor of left shoulder	Diagnosis	ICD-10-CM
M05.819	Other rheumatoid arthritis with rheumatoid factor of unspecified shoulder	Diagnosis	ICD-10-CM
M05.821	Other rheumatoid arthritis with rheumatoid factor of right elbow	Diagnosis	ICD-10-CM
M05.822	Other rheumatoid arthritis with rheumatoid factor of left elbow	Diagnosis	ICD-10-CM
M05.829	Other rheumatoid arthritis with rheumatoid factor of unspecified elbow	Diagnosis	ICD-10-CM
M05.831	Other rheumatoid arthritis with rheumatoid factor of right wrist	Diagnosis	ICD-10-CM
M05.832	Other rheumatoid arthritis with rheumatoid factor of left wrist	Diagnosis	ICD-10-CM
M05.839	Other rheumatoid arthritis with rheumatoid factor of unspecified wrist	Diagnosis	ICD-10-CM
M05.841	Other rheumatoid arthritis with rheumatoid factor of right hand	Diagnosis	ICD-10-CM
M05.842	Other rheumatoid arthritis with rheumatoid factor of left hand	Diagnosis	ICD-10-CM
M05.849	Other rheumatoid arthritis with rheumatoid factor of unspecified hand	Diagnosis	ICD-10-CM
M05.851	Other rheumatoid arthritis with rheumatoid factor of right hip	Diagnosis	ICD-10-CM
M05.852	Other rheumatoid arthritis with rheumatoid factor of left hip	Diagnosis	ICD-10-CM
M05.859	Other rheumatoid arthritis with rheumatoid factor of unspecified hip	Diagnosis	ICD-10-CM
M05.861	Other rheumatoid arthritis with rheumatoid factor of right knee	Diagnosis	ICD-10-CM
M05.862	Other rheumatoid arthritis with rheumatoid factor of left knee	Diagnosis	ICD-10-CM
M05.869	Other rheumatoid arthritis with rheumatoid factor of unspecified knee	Diagnosis	ICD-10-CM
M05.871	Other rheumatoid arthritis with rheumatoid factor of right ankle and foot	Diagnosis	ICD-10-CM
M05.872	Other rheumatoid arthritis with rheumatoid factor of left ankle and foot	Diagnosis	ICD-10-CM
M05.879	Other rheumatoid arthritis with rheumatoid factor of unspecified ankle and foot	Diagnosis	ICD-10-CM
M05.89	Other rheumatoid arthritis with rheumatoid factor of multiple sites	Diagnosis	ICD-10-CM
M05.9	Rheumatoid arthritis with rheumatoid factor, unspecified	Diagnosis	ICD-10-CM
M06.00	Rheumatoid arthritis without rheumatoid factor, unspecified site	Diagnosis	ICD-10-CM
M06.011	Rheumatoid arthritis without rheumatoid factor, right shoulder	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M06.012	Rheumatoid arthritis without rheumatoid factor, left shoulder	Diagnosis	ICD-10-CM
M06.019	Rheumatoid arthritis without rheumatoid factor, unspecified shoulder	Diagnosis	ICD-10-CM
M06.021	Rheumatoid arthritis without rheumatoid factor, right elbow	Diagnosis	ICD-10-CM
M06.022	Rheumatoid arthritis without rheumatoid factor, left elbow	Diagnosis	ICD-10-CM
M06.029	Rheumatoid arthritis without rheumatoid factor, unspecified elbow	Diagnosis	ICD-10-CM
M06.031	Rheumatoid arthritis without rheumatoid factor, right wrist	Diagnosis	ICD-10-CM
M06.032	Rheumatoid arthritis without rheumatoid factor, left wrist	Diagnosis	ICD-10-CM
M06.039	Rheumatoid arthritis without rheumatoid factor, unspecified wrist	Diagnosis	ICD-10-CM
M06.041	Rheumatoid arthritis without rheumatoid factor, right hand	Diagnosis	ICD-10-CM
M06.042	Rheumatoid arthritis without rheumatoid factor, left hand	Diagnosis	ICD-10-CM
M06.049	Rheumatoid arthritis without rheumatoid factor, unspecified hand	Diagnosis	ICD-10-CM
M06.051	Rheumatoid arthritis without rheumatoid factor, right hip	Diagnosis	ICD-10-CM
M06.052	Rheumatoid arthritis without rheumatoid factor, left hip	Diagnosis	ICD-10-CM
M06.059	Rheumatoid arthritis without rheumatoid factor, unspecified hip	Diagnosis	ICD-10-CM
M06.061	Rheumatoid arthritis without rheumatoid factor, right knee	Diagnosis	ICD-10-CM
M06.062	Rheumatoid arthritis without rheumatoid factor, left knee	Diagnosis	ICD-10-CM
M06.069	Rheumatoid arthritis without rheumatoid factor, unspecified knee	Diagnosis	ICD-10-CM
M06.071	Rheumatoid arthritis without rheumatoid factor, right ankle and foot	Diagnosis	ICD-10-CM
M06.072	Rheumatoid arthritis without rheumatoid factor, left ankle and foot	Diagnosis	ICD-10-CM
M06.079	Rheumatoid arthritis without rheumatoid factor, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.08	Rheumatoid arthritis without rheumatoid factor, vertebrae	Diagnosis	ICD-10-CM
M06.09	Rheumatoid arthritis without rheumatoid factor, multiple sites	Diagnosis	ICD-10-CM
M06.1	Adult-onset Still's disease	Diagnosis	ICD-10-CM
M06.20	Rheumatoid bursitis, unspecified site	Diagnosis	ICD-10-CM
M06.211	Rheumatoid bursitis, right shoulder	Diagnosis	ICD-10-CM
M06.212	Rheumatoid bursitis, left shoulder	Diagnosis	ICD-10-CM
M06.219	Rheumatoid bursitis, unspecified shoulder	Diagnosis	ICD-10-CM
M06.221	Rheumatoid bursitis, right elbow	Diagnosis	ICD-10-CM
M06.222	Rheumatoid bursitis, left elbow	Diagnosis	ICD-10-CM
M06.229	Rheumatoid bursitis, unspecified elbow	Diagnosis	ICD-10-CM
M06.231	Rheumatoid bursitis, right wrist	Diagnosis	ICD-10-CM
M06.232	Rheumatoid bursitis, left wrist	Diagnosis	ICD-10-CM
M06.239	Rheumatoid bursitis, unspecified wrist	Diagnosis	ICD-10-CM
M06.241	Rheumatoid bursitis, right hand	Diagnosis	ICD-10-CM
M06.242	Rheumatoid bursitis, left hand	Diagnosis	ICD-10-CM
M06.249	Rheumatoid bursitis, unspecified hand	Diagnosis	ICD-10-CM
M06.251	Rheumatoid bursitis, right hip	Diagnosis	ICD-10-CM
M06.252	Rheumatoid bursitis, left hip	Diagnosis	ICD-10-CM
M06.259	Rheumatoid bursitis, unspecified hip	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M06.261	Rheumatoid bursitis, right knee	Diagnosis	ICD-10-CM
M06.262	Rheumatoid bursitis, left knee	Diagnosis	ICD-10-CM
M06.269	Rheumatoid bursitis, unspecified knee	Diagnosis	ICD-10-CM
M06.271	Rheumatoid bursitis, right ankle and foot	Diagnosis	ICD-10-CM
M06.272	Rheumatoid bursitis, left ankle and foot	Diagnosis	ICD-10-CM
M06.279	Rheumatoid bursitis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.28	Rheumatoid bursitis, vertebrae	Diagnosis	ICD-10-CM
M06.29	Rheumatoid bursitis, multiple sites	Diagnosis	ICD-10-CM
M06.30	Rheumatoid nodule, unspecified site	Diagnosis	ICD-10-CM
M06.311	Rheumatoid nodule, right shoulder	Diagnosis	ICD-10-CM
M06.312	Rheumatoid nodule, left shoulder	Diagnosis	ICD-10-CM
M06.319	Rheumatoid nodule, unspecified shoulder	Diagnosis	ICD-10-CM
M06.321	Rheumatoid nodule, right elbow	Diagnosis	ICD-10-CM
M06.322	Rheumatoid nodule, left elbow	Diagnosis	ICD-10-CM
M06.329	Rheumatoid nodule, unspecified elbow	Diagnosis	ICD-10-CM
M06.331	Rheumatoid nodule, right wrist	Diagnosis	ICD-10-CM
M06.332	Rheumatoid nodule, left wrist	Diagnosis	ICD-10-CM
M06.339	Rheumatoid nodule, unspecified wrist	Diagnosis	ICD-10-CM
M06.341	Rheumatoid nodule, right hand	Diagnosis	ICD-10-CM
M06.342	Rheumatoid nodule, left hand	Diagnosis	ICD-10-CM
M06.349	Rheumatoid nodule, unspecified hand	Diagnosis	ICD-10-CM
M06.351	Rheumatoid nodule, right hip	Diagnosis	ICD-10-CM
M06.352	Rheumatoid nodule, left hip	Diagnosis	ICD-10-CM
M06.359	Rheumatoid nodule, unspecified hip	Diagnosis	ICD-10-CM
M06.361	Rheumatoid nodule, right knee	Diagnosis	ICD-10-CM
M06.362	Rheumatoid nodule, left knee	Diagnosis	ICD-10-CM
M06.369	Rheumatoid nodule, unspecified knee	Diagnosis	ICD-10-CM
M06.371	Rheumatoid nodule, right ankle and foot	Diagnosis	ICD-10-CM
M06.372	Rheumatoid nodule, left ankle and foot	Diagnosis	ICD-10-CM
M06.379	Rheumatoid nodule, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.38	Rheumatoid nodule, vertebrae	Diagnosis	ICD-10-CM
M06.39	Rheumatoid nodule, multiple sites	Diagnosis	ICD-10-CM
M06.80	Other specified rheumatoid arthritis, unspecified site	Diagnosis	ICD-10-CM
M06.811	Other specified rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M06.812	Other specified rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M06.819	Other specified rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M06.821	Other specified rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M06.822	Other specified rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M06.829	Other specified rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M06.831	Other specified rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M06.832	Other specified rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM
M06.839	Other specified rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M06.841	Other specified rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M06.842	Other specified rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M06.849	Other specified rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M06.851	Other specified rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M06.852	Other specified rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M06.859	Other specified rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM
M06.861	Other specified rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M06.862	Other specified rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M06.869	Other specified rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M06.871	Other specified rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M06.872	Other specified rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M06.879	Other specified rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M06.88	Other specified rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
M06.89	Other specified rheumatoid arthritis, multiple sites	Diagnosis	ICD-10-CM
M06.9	Rheumatoid arthritis, unspecified	Diagnosis	ICD-10-CM
M08.00	Unspecified juvenile rheumatoid arthritis of unspecified site	Diagnosis	ICD-10-CM
M08.011	Unspecified juvenile rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M08.012	Unspecified juvenile rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M08.019	Unspecified juvenile rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M08.021	Unspecified juvenile rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M08.022	Unspecified juvenile rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M08.029	Unspecified juvenile rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M08.031	Unspecified juvenile rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M08.032	Unspecified juvenile rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM
M08.039	Unspecified juvenile rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M08.041	Unspecified juvenile rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M08.042	Unspecified juvenile rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M08.049	Unspecified juvenile rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M08.051	Unspecified juvenile rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M08.052	Unspecified juvenile rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M08.059	Unspecified juvenile rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM
M08.061	Unspecified juvenile rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M08.062	Unspecified juvenile rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M08.069	Unspecified juvenile rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M08.071	Unspecified juvenile rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M08.072	Unspecified juvenile rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M08.079	Unspecified juvenile rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.08	Unspecified juvenile rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
M08.09	Unspecified juvenile rheumatoid arthritis, multiple sites	Diagnosis	ICD-10-CM
M08.1	Juvenile ankylosing spondylitis	Diagnosis	ICD-10-CM
M08.20	Juvenile rheumatoid arthritis with systemic onset, unspecified site	Diagnosis	ICD-10-CM
M08.211	Juvenile rheumatoid arthritis with systemic onset, right shoulder	Diagnosis	ICD-10-CM
M08.212	Juvenile rheumatoid arthritis with systemic onset, left shoulder	Diagnosis	ICD-10-CM
M08.219	Juvenile rheumatoid arthritis with systemic onset, unspecified shoulder	Diagnosis	ICD-10-CM
M08.221	Juvenile rheumatoid arthritis with systemic onset, right elbow	Diagnosis	ICD-10-CM
M08.222	Juvenile rheumatoid arthritis with systemic onset, left elbow	Diagnosis	ICD-10-CM
M08.229	Juvenile rheumatoid arthritis with systemic onset, unspecified elbow	Diagnosis	ICD-10-CM
M08.231	Juvenile rheumatoid arthritis with systemic onset, right wrist	Diagnosis	ICD-10-CM
M08.232	Juvenile rheumatoid arthritis with systemic onset, left wrist	Diagnosis	ICD-10-CM
M08.239	Juvenile rheumatoid arthritis with systemic onset, unspecified wrist	Diagnosis	ICD-10-CM
M08.241	Juvenile rheumatoid arthritis with systemic onset, right hand	Diagnosis	ICD-10-CM
M08.242	Juvenile rheumatoid arthritis with systemic onset, left hand	Diagnosis	ICD-10-CM
M08.249	Juvenile rheumatoid arthritis with systemic onset, unspecified hand	Diagnosis	ICD-10-CM
M08.251	Juvenile rheumatoid arthritis with systemic onset, right hip	Diagnosis	ICD-10-CM
M08.252	Juvenile rheumatoid arthritis with systemic onset, left hip	Diagnosis	ICD-10-CM
M08.259	Juvenile rheumatoid arthritis with systemic onset, unspecified hip	Diagnosis	ICD-10-CM
M08.261	Juvenile rheumatoid arthritis with systemic onset, right knee	Diagnosis	ICD-10-CM
M08.262	Juvenile rheumatoid arthritis with systemic onset, left knee	Diagnosis	ICD-10-CM
M08.269	Juvenile rheumatoid arthritis with systemic onset, unspecified knee	Diagnosis	ICD-10-CM
M08.271	Juvenile rheumatoid arthritis with systemic onset, right ankle and foot	Diagnosis	ICD-10-CM
M08.272	Juvenile rheumatoid arthritis with systemic onset, left ankle and foot	Diagnosis	ICD-10-CM
M08.279	Juvenile rheumatoid arthritis with systemic onset, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.28	Juvenile rheumatoid arthritis with systemic onset, vertebrae	Diagnosis	ICD-10-CM
M08.29	Juvenile rheumatoid arthritis with systemic onset, multiple sites	Diagnosis	ICD-10-CM
M08.3	Juvenile rheumatoid polyarthritis (seronegative)	Diagnosis	ICD-10-CM
M08.40	Pauciarticular juvenile rheumatoid arthritis, unspecified site	Diagnosis	ICD-10-CM
M08.411	Pauciarticular juvenile rheumatoid arthritis, right shoulder	Diagnosis	ICD-10-CM
M08.412	Pauciarticular juvenile rheumatoid arthritis, left shoulder	Diagnosis	ICD-10-CM
M08.419	Pauciarticular juvenile rheumatoid arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M08.421	Pauciarticular juvenile rheumatoid arthritis, right elbow	Diagnosis	ICD-10-CM
M08.422	Pauciarticular juvenile rheumatoid arthritis, left elbow	Diagnosis	ICD-10-CM
M08.429	Pauciarticular juvenile rheumatoid arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M08.431	Pauciarticular juvenile rheumatoid arthritis, right wrist	Diagnosis	ICD-10-CM
M08.432	Pauciarticular juvenile rheumatoid arthritis, left wrist	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M08.439	Pauciarticular juvenile rheumatoid arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M08.441	Pauciarticular juvenile rheumatoid arthritis, right hand	Diagnosis	ICD-10-CM
M08.442	Pauciarticular juvenile rheumatoid arthritis, left hand	Diagnosis	ICD-10-CM
M08.449	Pauciarticular juvenile rheumatoid arthritis, unspecified hand	Diagnosis	ICD-10-CM
M08.451	Pauciarticular juvenile rheumatoid arthritis, right hip	Diagnosis	ICD-10-CM
M08.452	Pauciarticular juvenile rheumatoid arthritis, left hip	Diagnosis	ICD-10-CM
M08.459	Pauciarticular juvenile rheumatoid arthritis, unspecified hip	Diagnosis	ICD-10-CM
M08.461	Pauciarticular juvenile rheumatoid arthritis, right knee	Diagnosis	ICD-10-CM
M08.462	Pauciarticular juvenile rheumatoid arthritis, left knee	Diagnosis	ICD-10-CM
M08.469	Pauciarticular juvenile rheumatoid arthritis, unspecified knee	Diagnosis	ICD-10-CM
M08.471	Pauciarticular juvenile rheumatoid arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M08.472	Pauciarticular juvenile rheumatoid arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M08.479	Pauciarticular juvenile rheumatoid arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.48	Pauciarticular juvenile rheumatoid arthritis, vertebrae	Diagnosis	ICD-10-CM
M08.80	Other juvenile arthritis, unspecified site	Diagnosis	ICD-10-CM
M08.811	Other juvenile arthritis, right shoulder	Diagnosis	ICD-10-CM
M08.812	Other juvenile arthritis, left shoulder	Diagnosis	ICD-10-CM
M08.819	Other juvenile arthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M08.821	Other juvenile arthritis, right elbow	Diagnosis	ICD-10-CM
M08.822	Other juvenile arthritis, left elbow	Diagnosis	ICD-10-CM
M08.829	Other juvenile arthritis, unspecified elbow	Diagnosis	ICD-10-CM
M08.831	Other juvenile arthritis, right wrist	Diagnosis	ICD-10-CM
M08.832	Other juvenile arthritis, left wrist	Diagnosis	ICD-10-CM
M08.839	Other juvenile arthritis, unspecified wrist	Diagnosis	ICD-10-CM
M08.841	Other juvenile arthritis, right hand	Diagnosis	ICD-10-CM
M08.842	Other juvenile arthritis, left hand	Diagnosis	ICD-10-CM
M08.849	Other juvenile arthritis, unspecified hand	Diagnosis	ICD-10-CM
M08.851	Other juvenile arthritis, right hip	Diagnosis	ICD-10-CM
M08.852	Other juvenile arthritis, left hip	Diagnosis	ICD-10-CM
M08.859	Other juvenile arthritis, unspecified hip	Diagnosis	ICD-10-CM
M08.861	Other juvenile arthritis, right knee	Diagnosis	ICD-10-CM
M08.862	Other juvenile arthritis, left knee	Diagnosis	ICD-10-CM
M08.869	Other juvenile arthritis, unspecified knee	Diagnosis	ICD-10-CM
M08.871	Other juvenile arthritis, right ankle and foot	Diagnosis	ICD-10-CM
M08.872	Other juvenile arthritis, left ankle and foot	Diagnosis	ICD-10-CM
M08.879	Other juvenile arthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.88	Other juvenile arthritis, other specified site	Diagnosis	ICD-10-CM
M08.89	Other juvenile arthritis, multiple sites	Diagnosis	ICD-10-CM
M08.90	Juvenile arthritis, unspecified, unspecified site	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M08.911	Juvenile arthritis, unspecified, right shoulder	Diagnosis	ICD-10-CM
M08.912	Juvenile arthritis, unspecified, left shoulder	Diagnosis	ICD-10-CM
M08.919	Juvenile arthritis, unspecified, unspecified shoulder	Diagnosis	ICD-10-CM
M08.921	Juvenile arthritis, unspecified, right elbow	Diagnosis	ICD-10-CM
M08.922	Juvenile arthritis, unspecified, left elbow	Diagnosis	ICD-10-CM
M08.929	Juvenile arthritis, unspecified, unspecified elbow	Diagnosis	ICD-10-CM
M08.931	Juvenile arthritis, unspecified, right wrist	Diagnosis	ICD-10-CM
M08.932	Juvenile arthritis, unspecified, left wrist	Diagnosis	ICD-10-CM
M08.939	Juvenile arthritis, unspecified, unspecified wrist	Diagnosis	ICD-10-CM
M08.941	Juvenile arthritis, unspecified, right hand	Diagnosis	ICD-10-CM
M08.942	Juvenile arthritis, unspecified, left hand	Diagnosis	ICD-10-CM
M08.949	Juvenile arthritis, unspecified, unspecified hand	Diagnosis	ICD-10-CM
M08.951	Juvenile arthritis, unspecified, right hip	Diagnosis	ICD-10-CM
M08.952	Juvenile arthritis, unspecified, left hip	Diagnosis	ICD-10-CM
M08.959	Juvenile arthritis, unspecified, unspecified hip	Diagnosis	ICD-10-CM
M08.961	Juvenile arthritis, unspecified, right knee	Diagnosis	ICD-10-CM
M08.962	Juvenile arthritis, unspecified, left knee	Diagnosis	ICD-10-CM
M08.969	Juvenile arthritis, unspecified, unspecified knee	Diagnosis	ICD-10-CM
M08.971	Juvenile arthritis, unspecified, right ankle and foot	Diagnosis	ICD-10-CM
M08.972	Juvenile arthritis, unspecified, left ankle and foot	Diagnosis	ICD-10-CM
M08.979	Juvenile arthritis, unspecified, unspecified ankle and foot	Diagnosis	ICD-10-CM
M08.98	Juvenile arthritis, unspecified, vertebrae	Diagnosis	ICD-10-CM
M08.99	Juvenile arthritis, unspecified, multiple sites	Diagnosis	ICD-10-CM
M15.0	Primary generalized (osteo)arthritis	Diagnosis	ICD-10-CM
M15.1	Heberden's nodes (with arthropathy)	Diagnosis	ICD-10-CM
M15.2	Bouchard's nodes (with arthropathy)	Diagnosis	ICD-10-CM
M15.3	Secondary multiple arthritis	Diagnosis	ICD-10-CM
M15.4	Erosive (osteo)arthritis	Diagnosis	ICD-10-CM
M15.8	Other polyosteoarthritis	Diagnosis	ICD-10-CM
M15.9	Polyosteoarthritis, unspecified	Diagnosis	ICD-10-CM
M16.0	Bilateral primary osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.10	Unilateral primary osteoarthritis, unspecified hip	Diagnosis	ICD-10-CM
M16.11	Unilateral primary osteoarthritis, right hip	Diagnosis	ICD-10-CM
M16.12	Unilateral primary osteoarthritis, left hip	Diagnosis	ICD-10-CM
M16.2	Bilateral osteoarthritis resulting from hip dysplasia	Diagnosis	ICD-10-CM
M16.30	Unilateral osteoarthritis resulting from hip dysplasia, unspecified hip	Diagnosis	ICD-10-CM
M16.31	Unilateral osteoarthritis resulting from hip dysplasia, right hip	Diagnosis	ICD-10-CM
M16.32	Unilateral osteoarthritis resulting from hip dysplasia, left hip	Diagnosis	ICD-10-CM
M16.4	Bilateral post-traumatic osteoarthritis of hip	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M16.50	Unilateral post-traumatic osteoarthritis, unspecified hip	Diagnosis	ICD-10-CM
M16.51	Unilateral post-traumatic osteoarthritis, right hip	Diagnosis	ICD-10-CM
M16.52	Unilateral post-traumatic osteoarthritis, left hip	Diagnosis	ICD-10-CM
M16.6	Other bilateral secondary osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.7	Other unilateral secondary osteoarthritis of hip	Diagnosis	ICD-10-CM
M16.9	Osteoarthritis of hip, unspecified	Diagnosis	ICD-10-CM
M17.0	Bilateral primary osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.10	Unilateral primary osteoarthritis, unspecified knee	Diagnosis	ICD-10-CM
M17.11	Unilateral primary osteoarthritis, right knee	Diagnosis	ICD-10-CM
M17.12	Unilateral primary osteoarthritis, left knee	Diagnosis	ICD-10-CM
M17.2	Bilateral post-traumatic osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.30	Unilateral post-traumatic osteoarthritis, unspecified knee	Diagnosis	ICD-10-CM
M17.31	Unilateral post-traumatic osteoarthritis, right knee	Diagnosis	ICD-10-CM
M17.32	Unilateral post-traumatic osteoarthritis, left knee	Diagnosis	ICD-10-CM
M17.4	Other bilateral secondary osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.5	Other unilateral secondary osteoarthritis of knee	Diagnosis	ICD-10-CM
M17.9	Osteoarthritis of knee, unspecified	Diagnosis	ICD-10-CM
M18.0	Bilateral primary osteoarthritis of first carpometacarpal joints	Diagnosis	ICD-10-CM
M18.10	Unilateral primary osteoarthritis of first carpometacarpal joint, unspecified hand	Diagnosis	ICD-10-CM
M18.11	Unilateral primary osteoarthritis of first carpometacarpal joint, right hand	Diagnosis	ICD-10-CM
M18.12	Unilateral primary osteoarthritis of first carpometacarpal joint, left hand	Diagnosis	ICD-10-CM
M18.2	Bilateral post-traumatic osteoarthritis of first carpometacarpal joints	Diagnosis	ICD-10-CM
M18.30	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, unspecified hand	Diagnosis	ICD-10-CM
M18.31	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, right hand	Diagnosis	ICD-10-CM
M18.32	Unilateral post-traumatic osteoarthritis of first carpometacarpal joint, left hand	Diagnosis	ICD-10-CM
M18.4	Other bilateral secondary osteoarthritis of first carpometacarpal joints	Diagnosis	ICD-10-CM
M18.50	Other unilateral secondary osteoarthritis of first carpometacarpal joint, unspecified hand	Diagnosis	ICD-10-CM
M18.51	Other unilateral secondary osteoarthritis of first carpometacarpal joint, right hand	Diagnosis	ICD-10-CM
M18.52	Other unilateral secondary osteoarthritis of first carpometacarpal joint, left hand	Diagnosis	ICD-10-CM
M18.9	Osteoarthritis of first carpometacarpal joint, unspecified	Diagnosis	ICD-10-CM
M19.011	Primary osteoarthritis, right shoulder	Diagnosis	ICD-10-CM
M19.012	Primary osteoarthritis, left shoulder	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M19.019	Primary osteoarthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M19.021	Primary osteoarthritis, right elbow	Diagnosis	ICD-10-CM
M19.022	Primary osteoarthritis, left elbow	Diagnosis	ICD-10-CM
M19.029	Primary osteoarthritis, unspecified elbow	Diagnosis	ICD-10-CM
M19.031	Primary osteoarthritis, right wrist	Diagnosis	ICD-10-CM
M19.032	Primary osteoarthritis, left wrist	Diagnosis	ICD-10-CM
M19.039	Primary osteoarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M19.041	Primary osteoarthritis, right hand	Diagnosis	ICD-10-CM
M19.042	Primary osteoarthritis, left hand	Diagnosis	ICD-10-CM
M19.049	Primary osteoarthritis, unspecified hand	Diagnosis	ICD-10-CM
M19.071	Primary osteoarthritis, right ankle and foot	Diagnosis	ICD-10-CM
M19.072	Primary osteoarthritis, left ankle and foot	Diagnosis	ICD-10-CM
M19.079	Primary osteoarthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M19.111	Post-traumatic osteoarthritis, right shoulder	Diagnosis	ICD-10-CM
M19.112	Post-traumatic osteoarthritis, left shoulder	Diagnosis	ICD-10-CM
M19.119	Post-traumatic osteoarthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M19.121	Post-traumatic osteoarthritis, right elbow	Diagnosis	ICD-10-CM
M19.122	Post-traumatic osteoarthritis, left elbow	Diagnosis	ICD-10-CM
M19.129	Post-traumatic osteoarthritis, unspecified elbow	Diagnosis	ICD-10-CM
M19.131	Post-traumatic osteoarthritis, right wrist	Diagnosis	ICD-10-CM
M19.132	Post-traumatic osteoarthritis, left wrist	Diagnosis	ICD-10-CM
M19.139	Post-traumatic osteoarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M19.141	Post-traumatic osteoarthritis, right hand	Diagnosis	ICD-10-CM
M19.142	Post-traumatic osteoarthritis, left hand	Diagnosis	ICD-10-CM
M19.149	Post-traumatic osteoarthritis, unspecified hand	Diagnosis	ICD-10-CM
M19.171	Post-traumatic osteoarthritis, right ankle and foot	Diagnosis	ICD-10-CM
M19.172	Post-traumatic osteoarthritis, left ankle and foot	Diagnosis	ICD-10-CM
M19.179	Post-traumatic osteoarthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M19.211	Secondary osteoarthritis, right shoulder	Diagnosis	ICD-10-CM
M19.212	Secondary osteoarthritis, left shoulder	Diagnosis	ICD-10-CM
M19.219	Secondary osteoarthritis, unspecified shoulder	Diagnosis	ICD-10-CM
M19.221	Secondary osteoarthritis, right elbow	Diagnosis	ICD-10-CM
M19.222	Secondary osteoarthritis, left elbow	Diagnosis	ICD-10-CM
M19.229	Secondary osteoarthritis, unspecified elbow	Diagnosis	ICD-10-CM
M19.231	Secondary osteoarthritis, right wrist	Diagnosis	ICD-10-CM
M19.232	Secondary osteoarthritis, left wrist	Diagnosis	ICD-10-CM
M19.239	Secondary osteoarthritis, unspecified wrist	Diagnosis	ICD-10-CM
M19.241	Secondary osteoarthritis, right hand	Diagnosis	ICD-10-CM
M19.242	Secondary osteoarthritis, left hand	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M19.249	Secondary osteoarthritis, unspecified hand	Diagnosis	ICD-10-CM
M19.271	Secondary osteoarthritis, right ankle and foot	Diagnosis	ICD-10-CM
M19.272	Secondary osteoarthritis, left ankle and foot	Diagnosis	ICD-10-CM
M19.279	Secondary osteoarthritis, unspecified ankle and foot	Diagnosis	ICD-10-CM
M19.90	Unspecified osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M19.91	Primary osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M19.92	Post-traumatic osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M19.93	Secondary osteoarthritis, unspecified site	Diagnosis	ICD-10-CM
M45.0	Ankylosing spondylitis of multiple sites in spine	Diagnosis	ICD-10-CM
M45.1	Ankylosing spondylitis of occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M45.2	Ankylosing spondylitis of cervical region	Diagnosis	ICD-10-CM
M45.3	Ankylosing spondylitis of cervicothoracic region	Diagnosis	ICD-10-CM
M45.4	Ankylosing spondylitis of thoracic region	Diagnosis	ICD-10-CM
M45.5	Ankylosing spondylitis of thoracolumbar region	Diagnosis	ICD-10-CM
M45.6	Ankylosing spondylitis lumbar region	Diagnosis	ICD-10-CM
M45.7	Ankylosing spondylitis of lumbosacral region	Diagnosis	ICD-10-CM
M45.8	Ankylosing spondylitis sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M45.9	Ankylosing spondylitis of unspecified sites in spine	Diagnosis	ICD-10-CM
M47.011	Anterior spinal artery compression syndromes, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.012	Anterior spinal artery compression syndromes, cervical region	Diagnosis	ICD-10-CM
M47.013	Anterior spinal artery compression syndromes, cervicothoracic region	Diagnosis	ICD-10-CM
M47.014	Anterior spinal artery compression syndromes, thoracic region	Diagnosis	ICD-10-CM
M47.015	Anterior spinal artery compression syndromes, thoracolumbar region	Diagnosis	ICD-10-CM
M47.016	Anterior spinal artery compression syndromes, lumbar region	Diagnosis	ICD-10-CM
M47.019	Anterior spinal artery compression syndromes, site unspecified	Diagnosis	ICD-10-CM
M47.021	Vertebral artery compression syndromes, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.022	Vertebral artery compression syndromes, cervical region	Diagnosis	ICD-10-CM
M47.029	Vertebral artery compression syndromes, site unspecified	Diagnosis	ICD-10-CM
M47.10	Other spondylosis with myelopathy, site unspecified	Diagnosis	ICD-10-CM
M47.11	Other spondylosis with myelopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.12	Other spondylosis with myelopathy, cervical region	Diagnosis	ICD-10-CM
M47.13	Other spondylosis with myelopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M47.20	Other spondylosis with radiculopathy, site unspecified	Diagnosis	ICD-10-CM
M47.21	Other spondylosis with radiculopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.22	Other spondylosis with radiculopathy, cervical region	Diagnosis	ICD-10-CM
M47.23	Other spondylosis with radiculopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M47.24	Other spondylosis with radiculopathy, thoracic region	Diagnosis	ICD-10-CM
M47.25	Other spondylosis with radiculopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M47.26	Other spondylosis with radiculopathy, lumbar region	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M47.27	Other spondylosis with radiculopathy, lumbosacral region	Diagnosis	ICD-10-CM
M47.28	Other spondylosis with radiculopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M47.811	Spondylosis without myelopathy or radiculopathy, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.812	Spondylosis without myelopathy or radiculopathy, cervical region	Diagnosis	ICD-10-CM
M47.813	Spondylosis without myelopathy or radiculopathy, cervicothoracic region	Diagnosis	ICD-10-CM
M47.814	Spondylosis without myelopathy or radiculopathy, thoracic region	Diagnosis	ICD-10-CM
M47.815	Spondylosis without myelopathy or radiculopathy, thoracolumbar region	Diagnosis	ICD-10-CM
M47.816	Spondylosis without myelopathy or radiculopathy, lumbar region	Diagnosis	ICD-10-CM
M47.817	Spondylosis without myelopathy or radiculopathy, lumbosacral region	Diagnosis	ICD-10-CM
M47.818	Spondylosis without myelopathy or radiculopathy, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M47.819	Spondylosis without myelopathy or radiculopathy, site unspecified	Diagnosis	ICD-10-CM
M47.891	Other spondylosis, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M47.892	Other spondylosis, cervical region	Diagnosis	ICD-10-CM
M47.893	Other spondylosis, cervicothoracic region	Diagnosis	ICD-10-CM
M47.894	Other spondylosis, thoracic region	Diagnosis	ICD-10-CM
M47.895	Other spondylosis, thoracolumbar region	Diagnosis	ICD-10-CM
M47.896	Other spondylosis, lumbar region	Diagnosis	ICD-10-CM
M47.897	Other spondylosis, lumbosacral region	Diagnosis	ICD-10-CM
M47.898	Other spondylosis, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M47.899	Other spondylosis, site unspecified	Diagnosis	ICD-10-CM
M47.9	Spondylosis, unspecified	Diagnosis	ICD-10-CM
M48.8X1	Other specified spondylopathies, occipito-atlanto-axial region	Diagnosis	ICD-10-CM
M48.8X2	Other specified spondylopathies, cervical region	Diagnosis	ICD-10-CM
M48.8X3	Other specified spondylopathies, cervicothoracic region	Diagnosis	ICD-10-CM
M48.8X4	Other specified spondylopathies, thoracic region	Diagnosis	ICD-10-CM
M48.8X5	Other specified spondylopathies, thoracolumbar region	Diagnosis	ICD-10-CM
M48.8X6	Other specified spondylopathies, lumbar region	Diagnosis	ICD-10-CM
M48.8X7	Other specified spondylopathies, lumbosacral region	Diagnosis	ICD-10-CM
M48.8X8	Other specified spondylopathies, sacral and sacrococcygeal region	Diagnosis	ICD-10-CM
M48.8X9	Other specified spondylopathies, site unspecified	Diagnosis	ICD-10-CM
<b>Prior Amputation</b>			
27290	Interpelviabdominal amputation (hindquarter amputation)	Procedure	CPT-4
27295	Disarticulation of hip	Procedure	CPT-4
27590	Amputation, thigh, through femur, any level;	Procedure	CPT-4
27591	Amputation, thigh, through femur, any level; immediate fitting technique including first cast	Procedure	CPT-4
27592	Amputation, thigh, through femur, any level; open, circular (guillotine)	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
27594	Amputation, thigh, through femur, any level; secondary closure or scar revision	Procedure	CPT-4
27596	Amputation, thigh, through femur, any level; re-amputation	Procedure	CPT-4
27598	Disarticulation at knee	Procedure	CPT-4
27880	Amputation, leg, through tibia and fibula;	Procedure	CPT-4
27881	Amputation, leg, through tibia and fibula; with immediate fitting technique including application of first cast	Procedure	CPT-4
27882	Amputation, leg, through tibia and fibula; open, circular (guillotine)	Procedure	CPT-4
27884	Amputation, leg, through tibia and fibula; secondary closure or scar revision	Procedure	CPT-4
27886	Amputation, leg, through tibia and fibula; re-amputation	Procedure	CPT-4
27888	Amputation, ankle, through malleoli of tibia and fibula (eg, Syme, Pirogoff type procedures), with plastic closure and resection of nerves	Procedure	CPT-4
27889	Ankle disarticulation	Procedure	CPT-4
28800	Amputation, foot; midtarsal (eg, Chopart type procedure)	Procedure	CPT-4
28805	Amputation, foot; transmetatarsal	Procedure	CPT-4
28810	Amputation, metatarsal, with toe, single	Procedure	CPT-4
28820	Amputation, toe; metatarsophalangeal joint	Procedure	CPT-4
28825	Amputation, toe; interphalangeal joint	Procedure	CPT-4
L5000	Partial foot, shoe insert with longitudinal arch, toe filler	Procedure	HCPCS
L5010	Partial foot, molded socket, ankle height, with toe filler	Procedure	HCPCS
L5020	Partial foot, molded socket, tibial tubercle height, with toe filler	Procedure	HCPCS
L5050	Ankle, Symes, molded socket, SACH foot	Procedure	HCPCS
L5060	Ankle, Symes, metal frame, molded leather socket, articulated ankle/foot	Procedure	HCPCS
L5100	Below knee, molded socket, shin, SACH foot	Procedure	HCPCS
L5105	Below knee, plastic socket, joints and thigh lacer, SACH foot	Procedure	HCPCS
L5150	Knee disarticulation (or through knee), molded socket, external knee joints, shin, SACH foot	Procedure	HCPCS
L5160	Knee disarticulation (or through knee), molded socket, bent knee configuration, external knee joints, shin, SACH foot	Procedure	HCPCS
L5200	Above knee, molded socket, single axis constant friction knee, shin, SACH foot	Procedure	HCPCS
L5210	Above knee, short prosthesis, no knee joint (stubbies), with foot blocks, no ankle joints, each	Procedure	HCPCS
L5220	Above knee, short prosthesis, no knee joint (stubbies), with articulated ankle/foot, dynamically aligned, each	Procedure	HCPCS
L5230	Above knee, for proximal femoral focal deficiency, constant friction knee, shin, SACH foot	Procedure	HCPCS
L5250	Hip disarticulation, Canadian type; molded socket, hip joint, single axis constant friction knee, shin, SACH foot	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5270	Hip disarticulation, tilt table type; molded socket, locking hip joint, single axis constant friction knee, shin, SACH foot	Procedure	HCPCS
L5280	Hemipelvectomy, Canadian type; molded socket, hip joint, single axis constant friction knee, shin, SACH foot	Procedure	HCPCS
L5301	Below knee, molded socket, shin, SACH foot, endoskeletal system	Procedure	HCPCS
L5312	Knee disarticulation (or through knee), molded socket, single axis knee, pylon, SACH foot, endoskeletal system	Procedure	HCPCS
L5321	Above knee, molded socket, open end, SACH foot, endoskeletal system, single axis knee	Procedure	HCPCS
L5331	Hip disarticulation, Canadian type, molded socket, endoskeletal system, hip joint, single axis knee, SACH foot	Procedure	HCPCS
L5341	Hemipelvectomy, Canadian type, molded socket, endoskeletal system, hip joint, single axis knee, SACH foot	Procedure	HCPCS
L5400	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment, suspension, and one cast change, below knee	Procedure	HCPCS
L5410	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment and suspension, below knee, each additional cast change and realignment	Procedure	HCPCS
L5420	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment and suspension and one cast change AK or knee disarticulation	Procedure	HCPCS
L5430	Immediate postsurgical or early fitting, application of initial rigid dressing, including fitting, alignment and suspension, AK or knee disarticulation, each additional cast change and realignment	Procedure	HCPCS
L5450	Immediate postsurgical or early fitting, application of nonweight bearing rigid dressing, below knee	Procedure	HCPCS
L5460	Immediate postsurgical or early fitting, application of nonweight bearing rigid dressing, above knee	Procedure	HCPCS
L5500	Initial, below knee PTB type socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, direct formed	Procedure	HCPCS
L5505	Initial, above knee, knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, direct formed	Procedure	HCPCS
L5510	Preparatory, below knee PTB type socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, molded to model	Procedure	HCPCS
L5520	Preparatory, below knee PTB type socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, direct formed	Procedure	HCPCS
L5530	Preparatory, below knee PTB type socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, molded to model	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5535	Preparatory, below knee PTB type socket, nonalignable system, no cover, SACH foot, prefabricated, adjustable open end socket	Procedure	HCPCS
L5540	Preparatory, below knee PTB type socket, nonalignable system, pylon, no cover, SACH foot, laminated socket, molded to model	Procedure	HCPCS
L5560	Preparatory, above knee, knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, plaster socket, molded to model	Procedure	HCPCS
L5570	Preparatory, above knee - knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, direct formed	Procedure	HCPCS
L5580	Preparatory, above knee, knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, thermoplastic or equal, molded to model	Procedure	HCPCS
L5585	Preparatory, above knee - knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, prefabricated adjustable open end socket	Procedure	HCPCS
L5590	Preparatory, above knee, knee disarticulation, ischial level socket, nonalignable system, pylon, no cover, SACH foot, laminated socket, molded to model	Procedure	HCPCS
L5595	Preparatory, hip disarticulation/hemipelvectomy, pylon, no cover, SACH foot, thermoplastic or equal, molded to patient model	Procedure	HCPCS
L5600	Preparatory, hip disarticulation/hemipelvectomy, pylon, no cover, SACH foot, laminated socket, molded to patient model	Procedure	HCPCS
L5610	Addition to lower extremity, endoskeletal system, above knee, hydracadence system	Procedure	HCPCS
L5611	Addition to lower extremity, endoskeletal system, above knee, knee disarticulation, 4-bar linkage, with friction swing phase control	Procedure	HCPCS
L5613	Addition to lower extremity, endoskeletal system, above knee, knee disarticulation, 4-bar linkage, with hydraulic swing phase control	Procedure	HCPCS
L5614	Addition to lower extremity, exoskeletal system, above knee-knee disarticulation, 4 bar linkage, with pneumatic swing phase control	Procedure	HCPCS
L5616	Addition to lower extremity, endoskeletal system, above knee, universal multiplex system, friction swing phase control	Procedure	HCPCS
L5617	Addition to lower extremity, quick change self-aligning unit, above knee or below knee, each	Procedure	HCPCS
L5618	Addition to lower extremity, test socket, Symes	Procedure	HCPCS
L5620	Addition to lower extremity, test socket, below knee	Procedure	HCPCS
L5622	Addition to lower extremity, test socket, knee disarticulation	Procedure	HCPCS
L5624	Addition to lower extremity, test socket, above knee	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5626	Addition to lower extremity, test socket, hip disarticulation	Procedure	HCPCS
L5628	Addition to lower extremity, test socket, hemipelvectomy	Procedure	HCPCS
L5629	Addition to lower extremity, below knee, acrylic socket	Procedure	HCPCS
L5630	Addition to lower extremity, Symes type, expandable wall socket	Procedure	HCPCS
L5631	Addition to lower extremity, above knee or knee disarticulation, acrylic socket	Procedure	HCPCS
L5632	Addition to lower extremity, Symes type, PTB brim design socket	Procedure	HCPCS
L5634	Addition to lower extremity, Symes type, posterior opening (Canadian) socket	Procedure	HCPCS
L5636	Addition to lower extremity, Symes type, medial opening socket	Procedure	HCPCS
L5637	Addition to lower extremity, below knee, total contact	Procedure	HCPCS
L5638	Addition to lower extremity, below knee, leather socket	Procedure	HCPCS
L5639	Addition to lower extremity, below knee, wood socket	Procedure	HCPCS
L5640	Addition to lower extremity, knee disarticulation, leather socket	Procedure	HCPCS
L5642	Addition to lower extremity, above knee, leather socket	Procedure	HCPCS
L5643	Addition to lower extremity, hip disarticulation, flexible inner socket, external frame	Procedure	HCPCS
L5644	Addition to lower extremity, above knee, wood socket	Procedure	HCPCS
L5645	Addition to lower extremity, below knee, flexible inner socket, external frame	Procedure	HCPCS
L5646	Addition to lower extremity, below knee, air, fluid, gel or equal, cushion socket	Procedure	HCPCS
L5647	Addition to lower extremity, below knee, suction socket	Procedure	HCPCS
L5648	Addition to lower extremity, above knee, air, fluid, gel or equal, cushion socket	Procedure	HCPCS
L5649	Addition to lower extremity, ischial containment/narrow M-L socket	Procedure	HCPCS
L5650	Additions to lower extremity, total contact, above knee or knee disarticulation socket	Procedure	HCPCS
L5651	Addition to lower extremity, above knee, flexible inner socket, external frame	Procedure	HCPCS
L5652	Addition to lower extremity, suction suspension, above knee or knee disarticulation socket	Procedure	HCPCS
L5653	Addition to lower extremity, knee disarticulation, expandable wall socket	Procedure	HCPCS
L5654	Addition to lower extremity, socket insert, Symes, (Kemblo, Pelite, Aliplast, Plastazote or equal)	Procedure	HCPCS
L5655	Addition to lower extremity, socket insert, below knee (Kemblo, Pelite, Aliplast, Plastazote or equal)	Procedure	HCPCS
L5656	Addition to lower extremity, socket insert, knee disarticulation (Kemblo, Pelite, Aliplast, Plastazote or equal)	Procedure	HCPCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5658	Addition to lower extremity, socket insert, above knee (Kemblo, Pelite, Aliplast, Plastazote or equal)	Procedure	HCPCS
L5661	Addition to lower extremity, socket insert, multidurometer Symes	Procedure	HCPCS
L5665	Addition to lower extremity, socket insert, multidurometer, below knee	Procedure	HCPCS
L5666	Addition to lower extremity, below knee, cuff suspension	Procedure	HCPCS
L5668	Addition to lower extremity, below knee, molded distal cushion	Procedure	HCPCS
L5670	Addition to lower extremity, below knee, molded supracondylar suspension (PTS or similar)	Procedure	HCPCS
L5671	Addition to lower extremity, below knee/above knee suspension locking mechanism (shuttle, lanyard, or equal), excludes socket insert	Procedure	HCPCS
L5672	Addition to lower extremity, below knee, removable medial brim suspension	Procedure	HCPCS
L5673	Addition to lower extremity, below knee/above knee, custom fabricated from existing mold or prefabricated, socket insert, silicone gel, elastomeric or equal, for use with locking mechanism	Procedure	HCPCS
L5676	Additions to lower extremity, below knee, knee joints, single axis, pair	Procedure	HCPCS
L5677	Additions to lower extremity, below knee, knee joints, polycentric, pair	Procedure	HCPCS
L5678	Additions to lower extremity, below knee, joint covers, pair	Procedure	HCPCS
L5679	Addition to lower extremity, below knee/above knee, custom fabricated from existing mold or prefabricated, socket insert, silicone gel, elastomeric or equal, not for use with locking mechanism	Procedure	HCPCS
L5680	Addition to lower extremity, below knee, thigh lacer, nonmolded	Procedure	HCPCS
L5681	Addition to lower extremity, below knee/above knee, custom fabricated socket insert for congenital or atypical traumatic amputee, silicone gel, elastomeric or equal, for use with or without locking mechanism, initial only (for other than initial, use code1 L5673 or L5679)	Procedure	HCPCS
L5682	Addition to lower extremity, below knee, thigh lacer, gluteal/ischial, molded	Procedure	HCPCS
L5683	Addition to lower extremity, below knee/above knee, custom fabricated socket insert for other than congenital or atypical traumatic amputee, silicone gel, elastomeric or equal, for use with or without locking mechanism, initial only (for other than initial, use code1 L5673 or L5679)	Procedure	HCPCS
L5684	Addition to lower extremity, below knee, fork strap	Procedure	HCPCS
L5685	Addition to lower extremity prosthesis, below knee, suspension/sealing sleeve, with or without valve, any material, each	Procedure	HCPCS
L5686	Addition to lower extremity, below knee, back check (extension control)	Procedure	HCPCS
L5688	Addition to lower extremity, below knee, waist belt, webbing	Procedure	HCPCS
L5690	Addition to lower extremity, below knee, waist belt, padded and lined	Procedure	HCPCS
L5692	Addition to lower extremity, above knee, pelvic control belt, light	Procedure	HCPCS
L5694	Addition to lower extremity, above knee, pelvic control belt, padded and lined	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5695	Addition to lower extremity, above knee, pelvic control, sleeve suspension, neoprene or equal, each	Procedure	HCPCS
L5696	Addition to lower extremity, above knee or knee disarticulation, pelvic joint	Procedure	HCPCS
L5697	Addition to lower extremity, above knee or knee disarticulation, pelvic band	Procedure	HCPCS
L5698	Addition to lower extremity, above knee or knee disarticulation, Silesian bandage	Procedure	HCPCS
L5699	All lower extremity prostheses, shoulder harness	Procedure	HCPCS
L5700	Replacement, socket, below knee, molded to patient model	Procedure	HCPCS
L5701	Replacement, socket, above knee/knee disarticulation, including attachment plate, molded to patient model	Procedure	HCPCS
L5702	Replacement, socket, hip disarticulation, including hip joint, molded to patient model	Procedure	HCPCS
L5703	Ankle, Symes, molded to patient model, socket without solid ankle cushion heel (SACH) foot, replacement only	Procedure	HCPCS
L5704	Custom shaped protective cover, below knee	Procedure	HCPCS
L5705	Custom shaped protective cover, above knee	Procedure	HCPCS
L5706	Custom shaped protective cover, knee disarticulation	Procedure	HCPCS
L5707	Custom shaped protective cover, hip disarticulation	Procedure	HCPCS
L5710	Addition, exoskeletal knee-shin system, single axis, manual lock	Procedure	HCPCS
L5711	Additions exoskeletal knee-shin system, single axis, manual lock, ultra-light material	Procedure	HCPCS
L5712	Addition, exoskeletal knee-shin system, single axis, friction swing and stance phase control (safety knee)	Procedure	HCPCS
L5714	Addition, exoskeletal knee-shin system, single axis, variable friction swing phase control	Procedure	HCPCS
L5716	Addition, exoskeletal knee-shin system, polycentric, mechanical stance phase lock	Procedure	HCPCS
L5718	Addition, exoskeletal knee-shin system, polycentric, friction swing and stance phase control	Procedure	HCPCS
L5722	Addition, exoskeletal knee-shin system, single axis, pneumatic swing, friction stance phase control	Procedure	HCPCS
L5724	Addition, exoskeletal knee-shin system, single axis, fluid swing phase control	Procedure	HCPCS
L5726	Addition, exoskeletal knee-shin system, single axis, external joints, fluid swing phase control	Procedure	HCPCS
L5728	Addition, exoskeletal knee-shin system, single axis, fluid swing and stance phase control	Procedure	HCPCS
L5780	Addition, exoskeletal knee-shin system, single axis, pneumatic/hydra pneumatic swing phase control	Procedure	HCPCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5781	Addition to lower limb prosthesis, vacuum pump, residual limb volume management and moisture evacuation system	Procedure	HCPCS
L5782	Addition to lower limb prosthesis, vacuum pump, residual limb volume management and moisture evacuation system, heavy-duty	Procedure	HCPCS
L5785	Addition, exoskeletal system, below knee, ultra-light material (titanium, carbon fiber or equal)	Procedure	HCPCS
L5790	Addition, exoskeletal system, above knee, ultra-light material (titanium, carbon fiber or equal)	Procedure	HCPCS
L5795	Addition, exoskeletal system, hip disarticulation, ultra-light material (titanium, carbon fiber or equal)	Procedure	HCPCS
L5810	Addition, endoskeletal knee-shin system, single axis, manual lock	Procedure	HCPCS
L5811	Addition, endoskeletal knee-shin system, single axis, manual lock, ultra-light material	Procedure	HCPCS
L5812	Addition, endoskeletal knee-shin system, single axis, friction swing and stance phase control (safety knee)	Procedure	HCPCS
L5814	Addition, endoskeletal knee-shin system, polycentric, hydraulic swing phase control, mechanical stance phase lock	Procedure	HCPCS
L5816	Addition, endoskeletal knee-shin system, polycentric, mechanical stance phase lock	Procedure	HCPCS
L5818	Addition, endoskeletal knee-shin system, polycentric, friction swing and stance phase control	Procedure	HCPCS
L5822	Addition, endoskeletal knee-shin system, single axis, pneumatic swing, friction stance phase control	Procedure	HCPCS
L5824	Addition, endoskeletal knee-shin system, single axis, fluid swing phase control	Procedure	HCPCS
L5826	Addition, endoskeletal knee-shin system, single axis, hydraulic swing phase control, with miniature high activity frame	Procedure	HCPCS
L5828	Addition, endoskeletal knee-shin system, single axis, fluid swing and stance phase control	Procedure	HCPCS
L5830	Addition, endoskeletal knee-shin system, single axis, pneumatic/swing phase control	Procedure	HCPCS
L5840	Addition, endoskeletal knee-shin system, 4-bar linkage or multiaxial, pneumatic swing phase control	Procedure	HCPCS
L5845	Addition, endoskeletal knee-shin system, stance flexion feature, adjustable	Procedure	HCPCS
L5848	Addition to endoskeletal knee-shin system, fluid stance extension, dampening feature, with or without adjustability	Procedure	HCPCS
L5850	Addition, endoskeletal system, above knee or hip disarticulation, knee extension assist	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5855	Addition, endoskeletal system, hip disarticulation, mechanical hip extension assist	Procedure	HCPCS
L5856	Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, swing and stance phase, includes electronic sensor(s), any type	Procedure	HCPCS
L5857	Addition to lower extremity prosthesis, endoskeletal knee-shin system, microprocessor control feature, swing phase only, includes electronic sensor(s), any type	Procedure	HCPCS
L5858	Addition to lower extremity prosthesis, endoskeletal knee shin system, microprocessor control feature, stance phase only, includes electronic sensor(s), any type	Procedure	HCPCS
L5859	Addition to lower extremity prosthesis, endoskeletal knee-shin system, powered and programmable flexion/extension assist control, includes any type motor(s)	Procedure	HCPCS
L5910	Addition, endoskeletal system, below knee, alignable system	Procedure	HCPCS
L5920	Addition, endoskeletal system, above knee or hip disarticulation, alignable system	Procedure	HCPCS
L5925	Addition, endoskeletal system, above knee, knee disarticulation or hip disarticulation, manual lock	Procedure	HCPCS
L5930	Addition, endoskeletal system, high activity knee control frame	Procedure	HCPCS
L5940	Addition, endoskeletal system, below knee, ultra-light material (titanium, carbon fiber or equal)	Procedure	HCPCS
L5950	Addition, endoskeletal system, above knee, ultra-light material (titanium, carbon fiber or equal)	Procedure	HCPCS
L5960	Addition, endoskeletal system, hip disarticulation, ultra-light material (titanium, carbon fiber or equal)	Procedure	HCPCS
L5961	Addition, endoskeletal system, polycentric hip joint, pneumatic or hydraulic control, rotation control, with or without flexion and/or extension control	Procedure	HCPCS
L5962	Addition, endoskeletal system, below knee, flexible protective outer surface covering system	Procedure	HCPCS
L5964	Addition, endoskeletal system, above knee, flexible protective outer surface covering system	Procedure	HCPCS
L5966	Addition, endoskeletal system, hip disarticulation, flexible protective outer surface covering system	Procedure	HCPCS
L5968	Addition to lower limb prosthesis, multiaxial ankle with swing phase active dorsiflexion feature	Procedure	HCPCS
L5969	Addition, endoskeletal ankle-foot or ankle system, power assist, includes any type motor(s)	Procedure	HCPCS
L5970	All lower extremity prostheses, foot, external keel, SACH foot	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L5971	All lower extremity prostheses, solid ankle cushion heel (SACH) foot, replacement only	Procedure	HCPCS
L5972	All lower extremity prostheses, foot, flexible keel	Procedure	HCPCS
L5973	Endoskeletal ankle foot system, microprocessor controlled feature, dorsiflexion and/or plantar flexion control, includes power source	Procedure	HCPCS
L5974	All lower extremity prostheses, foot, single axis ankle/foot	Procedure	HCPCS
L5975	All lower extremity prostheses, combination single axis ankle and flexible keel foot	Procedure	HCPCS
L5976	All lower extremity prostheses, energy storing foot (Seattle Carbon Copy II or equal)	Procedure	HCPCS
L5978	All lower extremity prostheses, foot, multiaxial ankle/foot	Procedure	HCPCS
L5979	All lower extremity prostheses, multiaxial ankle, dynamic response foot, one piece system	Procedure	HCPCS
L5980	All lower extremity prostheses, flex-foot system	Procedure	HCPCS
L5981	All lower extremity prostheses, flex-walk system or equal	Procedure	HCPCS
L5982	All exoskeletal lower extremity prostheses, axial rotation unit	Procedure	HCPCS
L5984	All endoskeletal lower extremity prostheses, axial rotation unit, with or without adjustability	Procedure	HCPCS
L5985	All endoskeletal lower extremity prostheses, dynamic prosthetic pylon	Procedure	HCPCS
L5986	All lower extremity prostheses, multiaxial rotation unit (MCP or equal)	Procedure	HCPCS
L5987	All lower extremity prostheses, shank foot system with vertical loading pylon	Procedure	HCPCS
L5988	Addition to lower limb prosthesis, vertical shock reducing pylon feature	Procedure	HCPCS
L5990	Addition to lower extremity prosthesis, user adjustable heel height	Procedure	HCPCS
L5999	Lower extremity prosthesis, not otherwise specified	Procedure	HCPCS
L7510	Repair of prosthetic device, repair or replace minor parts	Procedure	HCPCS
L7520	Repair prosthetic device, labor component, per 15 minutes	Procedure	HCPCS
L7600	Prosthetic donning sleeve, any material, each	Procedure	HCPCS
L8400	Prosthetic sheath, below knee, each	Procedure	HCPCS
L8410	Prosthetic sheath, above knee, each	Procedure	HCPCS
L8417	Prosthetic sheath/sock, including a gel cushion layer, below knee or above knee, each	Procedure	HCPCS
L8420	Prosthetic sock, multiple ply, below knee, each	Procedure	HCPCS
L8430	Prosthetic sock, multiple ply, above knee, each	Procedure	HCPCS
L8440	Prosthetic shrinker, below knee, each	Procedure	HCPCS
L8460	Prosthetic shrinker, above knee, each	Procedure	HCPCS
L8470	Prosthetic sock, single ply, fitting, below knee, each	Procedure	HCPCS
L8480	Prosthetic sock, single ply, fitting, above knee, each	Procedure	HCPCS
84.10	Lower limb amputation, not otherwise specified	Procedure	ICD-9-PCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
84.11	Amputation of toe	Procedure	ICD-9-PCS
84.12	Amputation through foot	Procedure	ICD-9-PCS
84.13	Disarticulation of ankle	Procedure	ICD-9-PCS
84.14	Amputation of ankle through malleoli of tibia and fibula	Procedure	ICD-9-PCS
84.15	Other amputation below knee	Procedure	ICD-9-PCS
84.16	Disarticulation of knee	Procedure	ICD-9-PCS
84.17	Amputation above knee	Procedure	ICD-9-PCS
84.18	Disarticulation of hip	Procedure	ICD-9-PCS
84.19	Abdominopelvic amputation	Procedure	ICD-9-PCS
0Y6	Anatomical Regions, Lower Extremities, Detachment	Procedure	ICD-10-PCS
0Y62	Detachment / Hindquarter, Right	Procedure	ICD-10-PCS
0Y620ZZ	Detachment at Right Hindquarter, Open Approach	Procedure	ICD-10-PCS
0Y63	Detachment / Hindquarter, Left	Procedure	ICD-10-PCS
0Y630ZZ	Detachment at Left Hindquarter, Open Approach	Procedure	ICD-10-PCS
0Y64	Detachment / Hindquarter, Bilateral	Procedure	ICD-10-PCS
0Y640ZZ	Detachment at Bilateral Hindquarter, Open Approach	Procedure	ICD-10-PCS
0Y67	Detachment / Femoral Region, Right	Procedure	ICD-10-PCS
0Y670ZZ	Detachment at Right Femoral Region, Open Approach	Procedure	ICD-10-PCS
0Y68	Detachment / Femoral Region, Left	Procedure	ICD-10-PCS
0Y680ZZ	Detachment at Left Femoral Region, Open Approach	Procedure	ICD-10-PCS
0Y6C	Detachment / Upper Leg, Right	Procedure	ICD-10-PCS
0Y6C0Z1	Detachment at Right Upper Leg, High, Open Approach	Procedure	ICD-10-PCS
0Y6C0Z2	Detachment at Right Upper Leg, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6C0Z3	Detachment at Right Upper Leg, Low, Open Approach	Procedure	ICD-10-PCS
0Y6D	Detachment / Upper Leg, Left	Procedure	ICD-10-PCS
0Y6D0Z1	Detachment at Left Upper Leg, High, Open Approach	Procedure	ICD-10-PCS
0Y6D0Z2	Detachment at Left Upper Leg, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6D0Z3	Detachment at Left Upper Leg, Low, Open Approach	Procedure	ICD-10-PCS
0Y6F	Detachment / Knee Region, Right	Procedure	ICD-10-PCS
0Y6F0ZZ	Detachment at Right Knee Region, Open Approach	Procedure	ICD-10-PCS
0Y6G	Detachment / Knee Region, Left	Procedure	ICD-10-PCS
0Y6G0ZZ	Detachment at Left Knee Region, Open Approach	Procedure	ICD-10-PCS
0Y6H	Detachment / Lower Leg, Right	Procedure	ICD-10-PCS
0Y6H0Z1	Detachment at Right Lower Leg, High, Open Approach	Procedure	ICD-10-PCS
0Y6H0Z2	Detachment at Right Lower Leg, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6H0Z3	Detachment at Right Lower Leg, Low, Open Approach	Procedure	ICD-10-PCS
0Y6J	Detachment / Lower Leg, Left	Procedure	ICD-10-PCS
0Y6J0Z1	Detachment at Left Lower Leg, High, Open Approach	Procedure	ICD-10-PCS
0Y6J0Z2	Detachment at Left Lower Leg, Mid, Open Approach	Procedure	ICD-10-PCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0Y6J0Z3	Detachment at Left Lower Leg, Low, Open Approach	Procedure	ICD-10-PCS
0Y6M	Detachment / Foot, Right	Procedure	ICD-10-PCS
0Y6M0Z0	Detachment at Right Foot, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6M0Z4	Detachment at Right Foot, Complete 1st Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0Z5	Detachment at Right Foot, Complete 2nd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0Z6	Detachment at Right Foot, Complete 3rd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0Z7	Detachment at Right Foot, Complete 4th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0Z8	Detachment at Right Foot, Complete 5th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0Z9	Detachment at Right Foot, Partial 1st Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0ZB	Detachment at Right Foot, Partial 2nd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0ZC	Detachment at Right Foot, Partial 3rd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0ZD	Detachment at Right Foot, Partial 4th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6M0ZF	Detachment at Right Foot, Partial 5th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N	Detachment / Foot, Left	Procedure	ICD-10-PCS
0Y6N0Z0	Detachment at Left Foot, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6N0Z4	Detachment at Left Foot, Complete 1st Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0Z5	Detachment at Left Foot, Complete 2nd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0Z6	Detachment at Left Foot, Complete 3rd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0Z7	Detachment at Left Foot, Complete 4th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0Z8	Detachment at Left Foot, Complete 5th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0Z9	Detachment at Left Foot, Partial 1st Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0ZB	Detachment at Left Foot, Partial 2nd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0ZC	Detachment at Left Foot, Partial 3rd Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0ZD	Detachment at Left Foot, Partial 4th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6N0ZF	Detachment at Left Foot, Partial 5th Ray, Open Approach	Procedure	ICD-10-PCS
0Y6P	Detachment / 1st Toe, Right	Procedure	ICD-10-PCS
0Y6P0Z0	Detachment at Right 1st Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6P0Z1	Detachment at Right 1st Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6P0Z2	Detachment at Right 1st Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6P0Z3	Detachment at Right 1st Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6Q	Detachment / 1st Toe, Left	Procedure	ICD-10-PCS
0Y6Q0Z0	Detachment at Left 1st Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6Q0Z1	Detachment at Left 1st Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6Q0Z2	Detachment at Left 1st Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6Q0Z3	Detachment at Left 1st Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6R	Detachment / 2nd Toe, Right	Procedure	ICD-10-PCS
0Y6R0Z0	Detachment at Right 2nd Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6R0Z1	Detachment at Right 2nd Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6R0Z2	Detachment at Right 2nd Toe, Mid, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0Y6R0Z3	Detachment at Right 2nd Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6S	Detachment / 2nd Toe, Left	Procedure	ICD-10-PCS
0Y6S0Z0	Detachment at Left 2nd Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6S0Z1	Detachment at Left 2nd Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6S0Z2	Detachment at Left 2nd Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6S0Z3	Detachment at Left 2nd Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6T	Detachment / 3rd Toe, Right	Procedure	ICD-10-PCS
0Y6T0Z0	Detachment at Right 3rd Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6T0Z1	Detachment at Right 3rd Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6T0Z2	Detachment at Right 3rd Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6T0Z3	Detachment at Right 3rd Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6U	Detachment / 3rd Toe, Left	Procedure	ICD-10-PCS
0Y6U0Z0	Detachment at Left 3rd Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6U0Z1	Detachment at Left 3rd Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6U0Z2	Detachment at Left 3rd Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6U0Z3	Detachment at Left 3rd Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6V	Detachment / 4th Toe, Right	Procedure	ICD-10-PCS
0Y6V0Z0	Detachment at Right 4th Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6V0Z1	Detachment at Right 4th Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6V0Z2	Detachment at Right 4th Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6V0Z3	Detachment at Right 4th Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6W	Detachment / 4th Toe, Left	Procedure	ICD-10-PCS
0Y6W0Z0	Detachment at Left 4th Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6W0Z1	Detachment at Left 4th Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6W0Z2	Detachment at Left 4th Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6W0Z3	Detachment at Left 4th Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6X	Detachment / 5th Toe, Right	Procedure	ICD-10-PCS
0Y6X0Z0	Detachment at Right 5th Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6X0Z1	Detachment at Right 5th Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6X0Z2	Detachment at Right 5th Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6X0Z3	Detachment at Right 5th Toe, Low, Open Approach	Procedure	ICD-10-PCS
0Y6Y	Detachment / 5th Toe, Left	Procedure	ICD-10-PCS
0Y6Y0Z0	Detachment at Left 5th Toe, Complete, Open Approach	Procedure	ICD-10-PCS
0Y6Y0Z1	Detachment at Left 5th Toe, High, Open Approach	Procedure	ICD-10-PCS
0Y6Y0Z2	Detachment at Left 5th Toe, Mid, Open Approach	Procedure	ICD-10-PCS
0Y6Y0Z3	Detachment at Left 5th Toe, Low, Open Approach	Procedure	ICD-10-PCS
<b>Alcohol Abuse</b>			
291	Alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.0	Alcohol withdrawal delirium	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
291.1	Alcohol-induced persisting amnesic disorder	Diagnosis	ICD-9-CM
291.2	Alcohol-induced persisting dementia	Diagnosis	ICD-9-CM
291.3	Alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-9-CM
291.4	Idiosyncratic alcohol intoxication	Diagnosis	ICD-9-CM
291.5	Alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-9-CM
291.8	Other specified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.81	Alcohol withdrawal	Diagnosis	ICD-9-CM
291.82	Alcohol induced sleep disorders	Diagnosis	ICD-9-CM
291.89	Other specified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
291.9	Unspecified alcohol-induced mental disorders	Diagnosis	ICD-9-CM
303	Alcohol dependence syndrome	Diagnosis	ICD-9-CM
303.0	Acute alcoholic intoxication	Diagnosis	ICD-9-CM
303.00	Acute alcoholic intoxication, unspecified	Diagnosis	ICD-9-CM
303.01	Acute alcoholic intoxication, continuous	Diagnosis	ICD-9-CM
303.02	Acute alcoholic intoxication, episodic	Diagnosis	ICD-9-CM
303.9	Other and unspecified alcohol dependence	Diagnosis	ICD-9-CM
303.90	Other and unspecified alcohol dependence, unspecified	Diagnosis	ICD-9-CM
303.91	Other and unspecified alcohol dependence, continuous	Diagnosis	ICD-9-CM
303.92	Other and unspecified alcohol dependence, episodic	Diagnosis	ICD-9-CM
303.93	Other and unspecified alcohol dependence, in remission	Diagnosis	ICD-9-CM
305.0	Nondependent alcohol abuse	Diagnosis	ICD-9-CM
305.00	Nondependent alcohol abuse, unspecified	Diagnosis	ICD-9-CM
305.01	Nondependent alcohol abuse, continuous	Diagnosis	ICD-9-CM
305.02	Nondependent alcohol abuse, episodic	Diagnosis	ICD-9-CM
305.03	Nondependent alcohol abuse, in remission	Diagnosis	ICD-9-CM
357.5	Alcoholic polyneuropathy	Diagnosis	ICD-9-CM
425.5	Alcoholic cardiomyopathy	Diagnosis	ICD-9-CM
535.30	Alcoholic gastritis without mention of hemorrhage	Diagnosis	ICD-9-CM
535.31	Alcoholic gastritis with hemorrhage	Diagnosis	ICD-9-CM
571.0	Alcoholic fatty liver	Diagnosis	ICD-9-CM
571.1	Acute alcoholic hepatitis	Diagnosis	ICD-9-CM
571.2	Alcoholic cirrhosis of liver	Diagnosis	ICD-9-CM
571.3	Unspecified alcoholic liver damage	Diagnosis	ICD-9-CM
790.3	Excessive blood level of alcohol	Diagnosis	ICD-9-CM
94.6	Alcohol and drug rehabilitation and detoxification	Procedure	ICD-9-PCS
94.61	Alcohol rehabilitation	Procedure	ICD-9-PCS
94.62	Alcohol detoxification	Procedure	ICD-9-PCS
94.63	Alcohol rehabilitation and detoxification	Procedure	ICD-9-PCS
94.67	Combined alcohol and drug rehabilitation	Procedure	ICD-9-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
94.68	Combined alcohol and drug detoxification	Procedure	ICD-9-PCS
94.69	Combined alcohol and drug rehabilitation and detoxification	Procedure	ICD-9-PCS
980.0	Toxic effect of ethyl alcohol	Diagnosis	ICD-9-CM
99408	Alcohol and/or substance (other than tobacco) abuse structured screening (eg, AUDIT, DAST), and brief intervention (SBI) services; 15 to 30 minutes	Procedure	CPT-4
99409	Alcohol and/or substance (other than tobacco) abuse structured screening (eg, AUDIT, DAST), and brief intervention (SBI) services; greater than 30 minutes	Procedure	CPT-4
E86.00	Accidental poisoning by alcoholic beverages	Diagnosis	ICD-9-CM
F10.10	Alcohol abuse, uncomplicated	Diagnosis	ICD-10-CM
F10.120	Alcohol abuse with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.121	Alcohol abuse with intoxication delirium	Diagnosis	ICD-10-CM
F10.129	Alcohol abuse with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.14	Alcohol abuse with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.150	Alcohol abuse with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.151	Alcohol abuse with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.159	Alcohol abuse with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.180	Alcohol abuse with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.181	Alcohol abuse with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.182	Alcohol abuse with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.188	Alcohol abuse with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.19	Alcohol abuse with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.20	Alcohol dependence, uncomplicated	Diagnosis	ICD-10-CM
F10.21	Alcohol dependence, in remission	Diagnosis	ICD-10-CM
F10.220	Alcohol dependence with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.221	Alcohol dependence with intoxication delirium	Diagnosis	ICD-10-CM
F10.229	Alcohol dependence with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.230	Alcohol dependence with withdrawal, uncomplicated	Diagnosis	ICD-10-CM
F10.231	Alcohol dependence with withdrawal delirium	Diagnosis	ICD-10-CM
F10.232	Alcohol dependence with withdrawal with perceptual disturbance	Diagnosis	ICD-10-CM
F10.239	Alcohol dependence with withdrawal, unspecified	Diagnosis	ICD-10-CM
F10.24	Alcohol dependence with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.250	Alcohol dependence with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.251	Alcohol dependence with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.259	Alcohol dependence with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.26	Alcohol dependence with alcohol-induced persisting amnestic disorder	Diagnosis	ICD-10-CM
F10.27	Alcohol dependence with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.280	Alcohol dependence with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
F10.281	Alcohol dependence with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.282	Alcohol dependence with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.288	Alcohol dependence with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.29	Alcohol dependence with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.920	Alcohol use, unspecified with intoxication, uncomplicated	Diagnosis	ICD-10-CM
F10.921	Alcohol use, unspecified with intoxication delirium	Diagnosis	ICD-10-CM
F10.929	Alcohol use, unspecified with intoxication, unspecified	Diagnosis	ICD-10-CM
F10.94	Alcohol use, unspecified with alcohol-induced mood disorder	Diagnosis	ICD-10-CM
F10.950	Alcohol use, unspecified with alcohol-induced psychotic disorder with delusions	Diagnosis	ICD-10-CM
F10.951	Alcohol use, unspecified with alcohol-induced psychotic disorder with hallucinations	Diagnosis	ICD-10-CM
F10.959	Alcohol use, unspecified with alcohol-induced psychotic disorder, unspecified	Diagnosis	ICD-10-CM
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.980	Alcohol use, unspecified with alcohol-induced anxiety disorder	Diagnosis	ICD-10-CM
F10.981	Alcohol use, unspecified with alcohol-induced sexual dysfunction	Diagnosis	ICD-10-CM
F10.982	Alcohol use, unspecified with alcohol-induced sleep disorder	Diagnosis	ICD-10-CM
F10.988	Alcohol use, unspecified with other alcohol-induced disorder	Diagnosis	ICD-10-CM
F10.99	Alcohol use, unspecified with unspecified alcohol-induced disorder	Diagnosis	ICD-10-CM
G0396	Alcohol and/or substance (other than tobacco) abuse structured assessment (e.g., AUDIT, DAST), and brief intervention 15 to 30 minutes	Procedure	HCPCS
G0397	Alcohol and/or substance (other than tobacco) abuse structured assessment (e.g., AUDIT, DAST), and intervention, greater than 30 minutes	Procedure	HCPCS
G0443	Brief face-to-face behavioral counseling for alcohol misuse, 15 minutes	Procedure	HCPCS
G31.2	Degeneration of nervous system due to alcohol	Diagnosis	ICD-10-CM
G62.1	Alcoholic polyneuropathy	Diagnosis	ICD-10-CM
H0001	Alcohol and/or drug assessment	Procedure	HCPCS
H0003	Alcohol and/or drug screening; laboratory analysis of specimens for presence of alcohol and/or drugs	Procedure	HCPCS
H0005	Alcohol and/or drug services; group counseling by a clinician	Procedure	HCPCS
H0006	Alcohol and/or drug services; case management	Procedure	HCPCS
H0007	Alcohol and/or drug services; crisis intervention (outpatient)	Procedure	HCPCS
H0008	Alcohol and/or drug services; subacute detoxification (hospital inpatient)	Procedure	HCPCS
H0009	Alcohol and/or drug services; acute detoxification (hospital inpatient)	Procedure	HCPCS
H0010	Alcohol and/or drug services; subacute detoxification (residential addiction program inpatient)	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
H0011	Alcohol and/or drug services; acute detoxification (residential addiction program inpatient)	Procedure	HCPCS
H0012	Alcohol and/or drug services; subacute detoxification (residential addiction program outpatient)	Procedure	HCPCS
H0013	Alcohol and/or drug services; acute detoxification (residential addiction program outpatient)	Procedure	HCPCS
H0014	Alcohol and/or drug services; ambulatory detoxification	Procedure	HCPCS
H0015	Alcohol and/or drug services; intensive outpatient (treatment program that operates at least 3 hours/day and at least 3 days/week and is based on an individualized treatment plan), including assessment, counseling; crisis intervention, and activity therapies or education	Procedure	HCPCS
H0016	Alcohol and/or drug services; medical/somatic (medical intervention in ambulatory setting)	Procedure	HCPCS
H0020	Alcohol and/or drug services; methadone administration and/or service (provision of the drug by a licensed program)	Procedure	HCPCS
H0021	Alcohol and/or drug training service (for staff and personnel not employed by providers)	Procedure	HCPCS
H0022	Alcohol and/or drug intervention service (planned facilitation)	Procedure	HCPCS
H0026	Alcohol and/or drug prevention process service, community-based (delivery of services to develop skills of impactors)	Procedure	HCPCS
H0027	Alcohol and/or drug prevention environmental service (broad range of external activities geared toward modifying systems in order to mainstream prevention through policy and law)	Procedure	HCPCS
H0028	Alcohol and/or drug prevention problem identification and referral service (e.g., student assistance and employee assistance programs), does not include assessment	Procedure	HCPCS
H0029	Alcohol and/or drug prevention alternatives service (services for populations that exclude alcohol and other drug use e.g., alcohol free social events)	Procedure	HCPCS
H0047	Alcohol and/or other drug abuse services, not otherwise specified	Procedure	HCPCS
H0048	Alcohol and/or other drug testing: collection and handling only, specimens other than blood	Procedure	HCPCS
H0049	Alcohol and/or drug screening	Procedure	HCPCS
H0050	Alcohol and/or drug services, brief intervention, per 15 minutes	Procedure	HCPCS
H2034	Alcohol and/or drug abuse halfway house services, per diem	Procedure	HCPCS
H2035	Alcohol and/or other drug treatment program, per hour	Procedure	HCPCS
H2036	Alcohol and/or other drug treatment program, per diem	Procedure	HCPCS
HZZZZZZ	Detoxification Services for Substance Abuse Treatment	Procedure	ICD-10-PCS
HZ30ZZZ	Individual Counseling for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ31ZZZ	Individual Counseling for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
HZ32ZZZ	Individual Counseling for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ33ZZZ	Individual Counseling for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ34ZZZ	Individual Counseling for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ35ZZZ	Individual Counseling for Substance Abuse Treatment, Vocational	Procedure	ICD-10-PCS
HZ36ZZZ	Individual Counseling for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ37ZZZ	Individual Counseling for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ38ZZZ	Individual Counseling for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ39ZZZ	Individual Counseling for Substance Abuse Treatment, Continuing Care	Procedure	ICD-10-PCS
HZ3BZZZ	Individual Counseling for Substance Abuse Treatment, Spiritual	Procedure	ICD-10-PCS
HZ40ZZZ	Group Counseling for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ41ZZZ	Group Counseling for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ42ZZZ	Group Counseling for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ43ZZZ	Group Counseling for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ44ZZZ	Group Counseling for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ45ZZZ	Group Counseling for Substance Abuse Treatment, Vocational	Procedure	ICD-10-PCS
HZ46ZZZ	Group Counseling for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ47ZZZ	Group Counseling for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ48ZZZ	Group Counseling for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ49ZZZ	Group Counseling for Substance Abuse Treatment, Continuing Care	Procedure	ICD-10-PCS
HZ4BZZZ	Group Counseling for Substance Abuse Treatment, Spiritual	Procedure	ICD-10-PCS
HZ50ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Cognitive	Procedure	ICD-10-PCS
HZ51ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Behavioral	Procedure	ICD-10-PCS
HZ52ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Cognitive-Behavioral	Procedure	ICD-10-PCS
HZ53ZZZ	Individual Psychotherapy for Substance Abuse Treatment, 12-Step	Procedure	ICD-10-PCS
HZ54ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Interpersonal	Procedure	ICD-10-PCS
HZ55ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Interactive	Procedure	ICD-10-PCS
HZ56ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychoeducation	Procedure	ICD-10-PCS
HZ57ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Motivational Enhancement	Procedure	ICD-10-PCS
HZ58ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Confrontational	Procedure	ICD-10-PCS
HZ59ZZZ	Individual Psychotherapy for Substance Abuse Treatment, Supportive	Procedure	ICD-10-PCS
HZ5BZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychoanalysis	Procedure	ICD-10-PCS
HZ5CZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychodynamic	Procedure	ICD-10-PCS
HZ5DZZZ	Individual Psychotherapy for Substance Abuse Treatment, Psychophysiological	Procedure	ICD-10-PCS
HZ63ZZZ	Family Counseling for Substance Abuse Treatment	Procedure	ICD-10-PCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
HZ83ZZZ	Medication Management for Substance Abuse Treatment, Antabuse	Procedure	ICD-10-PCS
HZ86ZZZ	Medication Management for Substance Abuse Treatment, Clonidine	Procedure	ICD-10-PCS
HZ88ZZZ	Medication Management for Substance Abuse Treatment, Psychiatric Medication	Procedure	ICD-10-PCS
HZ89ZZZ	Medication Management for Substance Abuse Treatment, Other Replacement Medication	Procedure	ICD-10-PCS
HZ93ZZZ	Pharmacotherapy for Substance Abuse Treatment, Antabuse	Procedure	ICD-10-PCS
HZ96ZZZ	Pharmacotherapy for Substance Abuse Treatment, Clonidine	Procedure	ICD-10-PCS
HZ98ZZZ	Pharmacotherapy for Substance Abuse Treatment, Psychiatric Medication	Procedure	ICD-10-PCS
HZ99ZZZ	Pharmacotherapy for Substance Abuse Treatment, Other Replacement Medication	Procedure	ICD-10-PCS
I42.6	Alcoholic cardiomyopathy	Diagnosis	ICD-10-CM
K29.20	Alcoholic gastritis without bleeding	Diagnosis	ICD-10-CM
K29.21	Alcoholic gastritis with bleeding	Diagnosis	ICD-10-CM
K70.0	Alcoholic fatty liver	Diagnosis	ICD-10-CM
K70.10	Alcoholic hepatitis without ascites	Diagnosis	ICD-10-CM
K70.11	Alcoholic hepatitis with ascites	Diagnosis	ICD-10-CM
K70.2	Alcoholic fibrosis and sclerosis of liver	Diagnosis	ICD-10-CM
K70.30	Alcoholic cirrhosis of liver without ascites	Diagnosis	ICD-10-CM
K70.31	Alcoholic cirrhosis of liver with ascites	Diagnosis	ICD-10-CM
K70.40	Alcoholic hepatic failure without coma	Diagnosis	ICD-10-CM
K70.41	Alcoholic hepatic failure with coma	Diagnosis	ICD-10-CM
K70.9	Alcoholic liver disease, unspecified	Diagnosis	ICD-10-CM
R78.0	Finding of alcohol in blood	Diagnosis	ICD-10-CM
T1006	Alcohol and/or substance abuse services, family/couple counseling	Procedure	HCPCS
T1007	Alcohol and/or substance abuse services, treatment plan development and/or modification	Procedure	HCPCS
T1008	Day treatment for individual alcohol and/or substance abuse services	Procedure	HCPCS
T1009	Child sitting services for children of the individual receiving alcohol and/or substance abuse services	Procedure	HCPCS
T1010	Meals for individuals receiving alcohol and/or substance abuse services (when meals not included in the program)	Procedure	HCPCS
T1011	Alcohol and/or substance abuse services, not otherwise classified	Procedure	HCPCS
T1012	Alcohol and/or substance abuse services, skills development	Procedure	HCPCS
T51.0X1A	Toxic effect of ethanol, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T51.0X1D	Toxic effect of ethanol, accidental (unintentional), subsequent encounter	Procedure	ICD-10-PCS
T51.0X2A	Toxic effect of ethanol, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T51.0X2D	Toxic effect of ethanol, intentional self-harm, subsequent encounter	Procedure	ICD-10-PCS
T51.0X2S	Toxic effect of ethanol, intentional self-harm, sequela	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

Code	Description	Code Category	Code Type
T51.0X3A	Toxic effect of ethanol, assault, initial encounter	Diagnosis	ICD-10-CM
T51.0X3D	Toxic effect of ethanol, assault, subsequent encounter	Procedure	ICD-10-PCS
T51.0X3S	Toxic effect of ethanol, assault, sequela	Procedure	ICD-10-PCS
T51.0X4A	Toxic effect of ethanol, undetermined, initial encounter	Diagnosis	ICD-10-CM
T51.0X4D	Toxic effect of ethanol, undetermined, subsequent encounter	Procedure	ICD-10-PCS
T51.0X4S	Toxic effect of ethanol, undetermined, sequela	Procedure	ICD-10-PCS
Z71.41	Alcohol abuse counseling and surveillance of alcoholic	Diagnosis	ICD-10-CM
Z71.42	Counseling for family member of alcoholic	Diagnosis	ICD-10-CM
<b>Dementia</b>			
290	Dementias	Diagnosis	ICD-9-CM
290.0	Senile dementia, uncomplicated	Diagnosis	ICD-9-CM
290.1	Presenile dementia	Diagnosis	ICD-9-CM
290.10	Presenile dementia, uncomplicated	Diagnosis	ICD-9-CM
290.11	Presenile dementia with delirium	Diagnosis	ICD-9-CM
290.12	Presenile dementia with delusional features	Diagnosis	ICD-9-CM
290.13	Presenile dementia with depressive features	Diagnosis	ICD-9-CM
290.2	Senile dementia with delusional or depressive features	Diagnosis	ICD-9-CM
290.20	Senile dementia with delusional features	Diagnosis	ICD-9-CM
290.21	Senile dementia with depressive features	Diagnosis	ICD-9-CM
290.3	Senile dementia with delirium	Diagnosis	ICD-9-CM
290.4	Vascular dementia	Diagnosis	ICD-9-CM
290.40	Vascular dementia, uncomplicated	Diagnosis	ICD-9-CM
290.41	Vascular dementia, with delirium	Diagnosis	ICD-9-CM
290.42	Vascular dementia, with delusions	Diagnosis	ICD-9-CM
290.43	Vascular dementia, with depressed mood	Diagnosis	ICD-9-CM
291.1	Alcohol-induced persisting amnestic disorder	Diagnosis	ICD-9-CM
291.2	Alcohol-induced persisting dementia	Diagnosis	ICD-9-CM
292.82	Drug-induced persisting dementia	Diagnosis	ICD-9-CM
294	Persistent mental disorders due to conditions classified elsewhere	Diagnosis	ICD-9-CM
294.0	Amnestic disorder in conditions classified elsewhere	Diagnosis	ICD-9-CM
294.1	Dementia in conditions classified elsewhere	Diagnosis	ICD-9-CM
294.10	Dementia in conditions classified elsewhere without behavioral disturbance	Diagnosis	ICD-9-CM
294.11	Dementia in conditions classified elsewhere with behavioral disturbance	Diagnosis	ICD-9-CM
294.2	Dementia, unspecified	Diagnosis	ICD-9-CM
294.20	Dementia, unspecified, without behavioral disturbance	Diagnosis	ICD-9-CM
294.21	Dementia, unspecified, with behavioral disturbance	Diagnosis	ICD-9-CM
331.0	Alzheimer's disease	Diagnosis	ICD-9-CM
331.1	Frontotemporal dementia	Diagnosis	ICD-9-CM
331.11	Pick's disease	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
331.19	Other frontotemporal dementia	Diagnosis	ICD-9-CM
331.2	Senile degeneration of brain	Diagnosis	ICD-9-CM
331.7	Cerebral degeneration in diseases classified elsewhere	Diagnosis	ICD-9-CM
331.82	Dementia with Lewy bodies	Diagnosis	ICD-9-CM
797	Senility without mention of psychosis	Diagnosis	ICD-9-CM
F01.50	Vascular dementia without behavioral disturbance	Diagnosis	ICD-10-CM
F01.51	Vascular dementia with behavioral disturbance	Diagnosis	ICD-10-CM
F02.80	Dementia in other diseases classified elsewhere without behavioral disturbance	Diagnosis	ICD-10-CM
F02.81	Dementia in other diseases classified elsewhere with behavioral disturbance	Diagnosis	ICD-10-CM
F03.90	Unspecified dementia without behavioral disturbance	Diagnosis	ICD-10-CM
F03.91	Unspecified dementia with behavioral disturbance	Diagnosis	ICD-10-CM
F04	Amnesic disorder due to known physiological condition	Diagnosis	ICD-10-CM
F05	Delirium due to known physiological condition	Diagnosis	ICD-10-CM
F06.1	Catatonic disorder due to known physiological condition	Diagnosis	ICD-10-CM
F06.8	Other specified mental disorders due to known physiological condition	Diagnosis	ICD-10-CM
F10.26	Alcohol dependence with alcohol-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F10.27	Alcohol dependence with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F10.96	Alcohol use, unspecified with alcohol-induced persisting amnesic disorder	Diagnosis	ICD-10-CM
F10.97	Alcohol use, unspecified with alcohol-induced persisting dementia	Diagnosis	ICD-10-CM
F13.27	Sedative, hypnotic or anxiolytic dependence with sedative, hypnotic or anxiolytic-induced persisting dementia	Diagnosis	ICD-10-CM
F13.97	Sedative, hypnotic or anxiolytic use, unspecified with sedative, hypnotic or anxiolytic-induced persisting dementia	Diagnosis	ICD-10-CM
F18.17	Inhalant abuse with inhalant-induced dementia	Diagnosis	ICD-10-CM
F18.27	Inhalant dependence with inhalant-induced dementia	Diagnosis	ICD-10-CM
F18.97	Inhalant use, unspecified with inhalant-induced persisting dementia	Diagnosis	ICD-10-CM
F19.17	Other psychoactive substance abuse with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
F19.27	Other psychoactive substance dependence with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
F19.97	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia	Diagnosis	ICD-10-CM
G30.0	Alzheimer's disease with early onset	Diagnosis	ICD-10-CM
G30.1	Alzheimer's disease with late onset	Diagnosis	ICD-10-CM
G30.8	Other Alzheimer's disease	Diagnosis	ICD-10-CM
G30.9	Alzheimer's disease, unspecified	Diagnosis	ICD-10-CM
G31.01	Pick's disease	Diagnosis	ICD-10-CM
G31.09	Other frontotemporal dementia	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G31.1	Senile degeneration of brain, not elsewhere classified	Diagnosis	ICD-10-CM
G31.83	Dementia with Lewy bodies	Diagnosis	ICD-10-CM
R41.81	Age-related cognitive decline	Diagnosis	ICD-10-CM
R54	Age-related physical debility	Diagnosis	ICD-10-CM
<b>Hypercholesterolemia/Hyperlipidemia</b>			
272.0	Pure hypercholesterolemia	Diagnosis	ICD-9-CM
272.1	Pure hyperglyceridemia	Diagnosis	ICD-9-CM
272.2	Mixed hyperlipidemia	Diagnosis	ICD-9-CM
272.3	Hyperchylomicronemia	Diagnosis	ICD-9-CM
272.4	Other and unspecified hyperlipidemia	Diagnosis	ICD-9-CM
E78.0	Pure hypercholesterolemia	Diagnosis	ICD-10-CM
E78.00	Pure hypercholesterolemia, unspecified	Diagnosis	ICD-10-CM
E78.01	Familial hypercholesterolemia	Diagnosis	ICD-10-CM
E78.1	Pure hyperglyceridemia	Diagnosis	ICD-10-CM
E78.2	Mixed hyperlipidemia	Diagnosis	ICD-10-CM
E78.3	Hyperchylomicronemia	Diagnosis	ICD-10-CM
E78.4	Other hyperlipidemia	Diagnosis	ICD-10-CM
E78.41	Elevated Lipoprotein(a)	Diagnosis	ICD-10-CM
E78.49	Other hyperlipidemia	Diagnosis	ICD-10-CM
E78.5	Hyperlipidemia, unspecified	Diagnosis	ICD-10-CM
<b>Nicotine Dependency</b>			
305.1	Nondependent tobacco use disorder	Diagnosis	ICD-9-CM
989.84	Toxic effect of tobacco	Diagnosis	ICD-9-CM
99406	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes	Procedure	CPT-4
99407	Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes	Procedure	CPT-4
C9801	Smoking and tobacco cessation counseling visit for the asymptomatic patient; intermediate, greater than 3 minutes, up to 10 minutes	Procedure	HCPCS
C9802	Smoking and tobacco cessation counseling visit for the asymptomatic patient; intensive, greater than 10 minutes	Procedure	HCPCS
D1320	tobacco counseling for the control and prevention of oral disease	Procedure	HCPCS
F17.200	Nicotine dependence, unspecified, uncomplicated	Diagnosis	ICD-10-CM
F17.201	Nicotine dependence, unspecified, in remission	Diagnosis	ICD-10-CM
F17.203	Nicotine dependence unspecified, with withdrawal	Diagnosis	ICD-10-CM
F17.208	Nicotine dependence, unspecified, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.209	Nicotine dependence, unspecified, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.210	Nicotine dependence, cigarettes, uncomplicated	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
F17.211	Nicotine dependence, cigarettes, in remission	Diagnosis	ICD-10-CM
F17.213	Nicotine dependence, cigarettes, with withdrawal	Diagnosis	ICD-10-CM
F17.218	Nicotine dependence, cigarettes, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.219	Nicotine dependence, cigarettes, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.220	Nicotine dependence, chewing tobacco, uncomplicated	Diagnosis	ICD-10-CM
F17.221	Nicotine dependence, chewing tobacco, in remission	Diagnosis	ICD-10-CM
F17.223	Nicotine dependence, chewing tobacco, with withdrawal	Diagnosis	ICD-10-CM
F17.228	Nicotine dependence, chewing tobacco, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.229	Nicotine dependence, chewing tobacco, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.290	Nicotine dependence, other tobacco product, uncomplicated	Diagnosis	ICD-10-CM
F17.291	Nicotine dependence, other tobacco product, in remission	Diagnosis	ICD-10-CM
F17.293	Nicotine dependence, other tobacco product, with withdrawal	Diagnosis	ICD-10-CM
F17.298	Nicotine dependence, other tobacco product, with other nicotine-induced disorders	Diagnosis	ICD-10-CM
F17.299	Nicotine dependence, other tobacco product, with unspecified nicotine-induced disorders	Diagnosis	ICD-10-CM
G0375	Smoking and tobacco use cessation counseling visit; intermediate, greater than 3 minutes up to 10 minutes	Procedure	HCPCS
G0376	Smoking and tobacco use cessation counseling visit; intensive, greater than 10 minutes	Procedure	HCPCS
G0436	Smoking and tobacco cessation counseling visit for the asymptomatic patient; intermediate, greater than 3 minutes, up to 10 minutes	Procedure	HCPCS
G0437	Smoking and tobacco cessation counseling visit for the asymptomatic patient; intensive, greater than 10 minutes	Procedure	HCPCS
G8093	Newly diagnosed chronic obstructive pulmonary disease (COPD) patient documented to have received smoking cessation intervention, within 3 months of diagnosis	Procedure	HCPCS
G8094	Newly diagnosed chronic obstructive pulmonary disease (COPD) patient not documented to have received smoking cessation intervention, within 3 months of diagnosis	Procedure	HCPCS
G8402	Tobacco (smoke) use cessation intervention, counseling	Procedure	HCPCS
G8403	Tobacco (smoke) use cessation intervention not counseled	Procedure	HCPCS
G8453	Tobacco use cessation intervention, counseling	Procedure	HCPCS
G8454	Tobacco use cessation intervention not counseled, reason not specified	Procedure	HCPCS
G8455	Current tobacco smoker	Procedure	HCPCS
G8456	Current smokeless tobacco user	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G8688	Currently a smokeless tobacco user (e.g., chew, snuff) and no exposure to secondhand smoke	Procedure	HCPCS
G8690	Current tobacco smoker or current exposure to secondhand smoke	Procedure	HCPCS
G8692	Current smokeless tobacco user (e.g., chew, snuff) and no exposure to secondhand smoke	Procedure	HCPCS
G9016	Smoking cessation counseling, individual, in the absence of or in addition to any other evaluation and management service, per session (6-10 minutes) [demo project code1 only]	Procedure	HCPCS
G9276	Documentation that patient is a current tobacco user	Procedure	HCPCS
G9458	Patient documented as tobacco user and received tobacco cessation intervention (must include at least one of the following: advice given to quit smoking or tobacco use, counseling on the benefits of quitting smoking or tobacco use, assistance with or referral to external smoking or tobacco cessation support programs, or current enrollment in smoking or tobacco use cessation program) if identified as a tobacco user	Procedure	HCPCS
T65.211	Toxic effect of chewing tobacco, accidental (unintentional)	Diagnosis	ICD-10-CM
T65.211A	Toxic effect of chewing tobacco, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.212	Toxic effect of chewing tobacco, intentional self-harm	Diagnosis	ICD-10-CM
T65.212A	Toxic effect of chewing tobacco, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.213	Toxic effect of chewing tobacco, assault	Diagnosis	ICD-10-CM
T65.213A	Toxic effect of chewing tobacco, assault, initial encounter	Diagnosis	ICD-10-CM
T65.214	Toxic effect of chewing tobacco, undetermined	Diagnosis	ICD-10-CM
T65.214A	Toxic effect of chewing tobacco, undetermined, initial encounter	Diagnosis	ICD-10-CM
T65.221	Toxic effect of tobacco cigarettes, accidental (unintentional)	Diagnosis	ICD-10-CM
T65.221A	Toxic effect of tobacco cigarettes, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.222	Toxic effect of tobacco cigarettes, intentional self-harm	Diagnosis	ICD-10-CM
T65.222A	Toxic effect of tobacco cigarettes, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.223	Toxic effect of tobacco cigarettes, assault	Diagnosis	ICD-10-CM
T65.223A	Toxic effect of tobacco cigarettes, assault, initial encounter	Diagnosis	ICD-10-CM
T65.224	Toxic effect of tobacco cigarettes, undetermined	Diagnosis	ICD-10-CM
T65.224A	Toxic effect of tobacco cigarettes, undetermined, initial encounter	Diagnosis	ICD-10-CM
T65.291	Toxic effect of other tobacco and nicotine, accidental (unintentional)	Diagnosis	ICD-10-CM
T65.291A	Toxic effect of other tobacco and nicotine, accidental (unintentional), initial encounter	Diagnosis	ICD-10-CM
T65.292	Toxic effect of other tobacco and nicotine, intentional self-harm	Diagnosis	ICD-10-CM
T65.292A	Toxic effect of other tobacco and nicotine, intentional self-harm, initial encounter	Diagnosis	ICD-10-CM
T65.293	Toxic effect of other tobacco and nicotine, assault	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
T65.293A	Toxic effect of other tobacco and nicotine, assault, initial encounter	Diagnosis	ICD-10-CM
T65.294	Toxic effect of other tobacco and nicotine, undetermined	Diagnosis	ICD-10-CM
T65.294A	Toxic effect of other tobacco and nicotine, undetermined, initial encounter	Diagnosis	ICD-10-CM
V15.82	Personal history of tobacco use, presenting hazards to health	Diagnosis	ICD-9-CM
Z87.891	Personal history of nicotine dependence	Diagnosis	ICD-10-CM
<b>Acute Myocardial Infarction</b>			
410	Acute myocardial infarction	Diagnosis	ICD-9-CM
410.0	Acute myocardial infarction of anterolateral wall	Diagnosis	ICD-9-CM
410.00	Acute myocardial infarction of anterolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.02	Acute myocardial infarction of anterolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.1	Acute myocardial infarction of other anterior wall	Diagnosis	ICD-9-CM
410.10	Acute myocardial infarction of other anterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.12	Acute myocardial infarction of other anterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.2	Acute myocardial infarction of inferolateral wall	Diagnosis	ICD-9-CM
410.20	Acute myocardial infarction of inferolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.21	Acute myocardial infarction of inferolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.22	Acute myocardial infarction of inferolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.3	Acute myocardial infarction of inferoposterior wall	Diagnosis	ICD-9-CM
410.30	Acute myocardial infarction of inferoposterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.31	Acute myocardial infarction of inferoposterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.32	Acute myocardial infarction of inferoposterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.4	Acute myocardial infarction of other inferior wall	Diagnosis	ICD-9-CM
410.40	Acute myocardial infarction of other inferior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.41	Acute myocardial infarction of other inferior wall, initial episode of care	Diagnosis	ICD-9-CM
410.42	Acute myocardial infarction of other inferior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.5	Acute myocardial infarction of other lateral wall	Diagnosis	ICD-9-CM
410.50	Acute myocardial infarction of other lateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.51	Acute myocardial infarction of other lateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.52	Acute myocardial infarction of other lateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.6	Acute myocardial infarction, true posterior wall infarction	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
410.60	Acute myocardial infarction, true posterior wall infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.61	Acute myocardial infarction, true posterior wall infarction, initial episode of care	Diagnosis	ICD-9-CM
410.62	Acute myocardial infarction, true posterior wall infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.7	Acute myocardial infarction, subendocardial infarction	Diagnosis	ICD-9-CM
410.70	Acute myocardial infarction, subendocardial infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.71	Acute myocardial infarction, subendocardial infarction, initial episode of care	Diagnosis	ICD-9-CM
410.72	Acute myocardial infarction, subendocardial infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.8	Acute myocardial infarction of other specified sites	Diagnosis	ICD-9-CM
410.80	Acute myocardial infarction of other specified sites, episode of care unspecified	Diagnosis	ICD-9-CM
410.81	Acute myocardial infarction of other specified sites, initial episode of care	Diagnosis	ICD-9-CM
410.82	Acute myocardial infarction of other specified sites, subsequent episode of care	Diagnosis	ICD-9-CM
410.9	Acute myocardial infarction, unspecified site	Diagnosis	ICD-9-CM
410.90	Acute myocardial infarction, unspecified site, episode of care unspecified	Diagnosis	ICD-9-CM
410.91	Acute myocardial infarction, unspecified site, initial episode of care	Diagnosis	ICD-9-CM
410.92	Acute myocardial infarction, unspecified site, subsequent episode of care	Diagnosis	ICD-9-CM
I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery	Diagnosis	ICD-10-CM
I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery	Diagnosis	ICD-10-CM
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	Diagnosis	ICD-10-CM
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery	Diagnosis	ICD-10-CM
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	Diagnosis	ICD-10-CM
I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery	Diagnosis	ICD-10-CM
I21.29	ST elevation (STEMI) myocardial infarction involving other sites	Diagnosis	ICD-10-CM
I21.3	ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
I21.4	Non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I21.9	Acute myocardial infarction, unspecified	Diagnosis	ICD-10-CM
I21.A1	Myocardial infarction type 2	Diagnosis	ICD-10-CM
I21.A9	Other myocardial infarction type	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	Diagnosis	ICD-10-CM
I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	Diagnosis	ICD-10-CM
I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites	Diagnosis	ICD-10-CM
I22.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
<b>Atrial Fibrillation</b>			
427.3	Atrial fibrillation and flutter	Diagnosis	ICD-9-CM
427.31	Atrial fibrillation	Diagnosis	ICD-9-CM
427.32	Atrial flutter	Diagnosis	ICD-9-CM
I48.0	Paroxysmal atrial fibrillation	Diagnosis	ICD-10-CM
I48.1	Persistent atrial fibrillation	Diagnosis	ICD-10-CM
I48.2	Chronic atrial fibrillation	Diagnosis	ICD-10-CM
I48.3	Typical atrial flutter	Diagnosis	ICD-10-CM
I48.4	Atypical atrial flutter	Diagnosis	ICD-10-CM
I48.91	Unspecified atrial fibrillation	Diagnosis	ICD-10-CM
I48.92	Unspecified atrial flutter	Diagnosis	ICD-10-CM
<b>Coronary Revascularization</b>			
V45.81	Postprocedural aortocoronary bypass status	Diagnosis	ICD-9-CM
V45.82	Postprocedural percutaneous transluminal coronary angioplasty status	Diagnosis	ICD-9-CM
V45.88	Status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility	Diagnosis	ICD-9-CM
Z92.82	Status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility	Diagnosis	ICD-10-CM
Z95.1	Presence of aortocoronary bypass graft	Diagnosis	ICD-10-CM
Z95.5	Presence of coronary angioplasty implant and graft	Diagnosis	ICD-10-CM
Z98.61	Coronary angioplasty status	Diagnosis	ICD-10-CM
00.66	Percutaneous transluminal coronary angioplasty [PTCA]	Procedure	ICD-9-PCS
36.0	Removal of coronary artery obstruction and insertion of stent(s)	Procedure	ICD-9-PCS
36.03	Open chest coronary artery angioplasty	Procedure	ICD-9-PCS
36.04	Intracoronary artery thrombolytic infusion	Procedure	ICD-9-PCS
36.06	Insertion of non-drug-eluting coronary artery stent(s)	Procedure	ICD-9-PCS
36.07	Insertion of drug-eluting coronary artery stent(s)	Procedure	ICD-9-PCS
36.09	Other removal of coronary artery obstruction	Procedure	ICD-9-PCS
36.1	Bypass anastomosis for heart revascularization	Procedure	ICD-9-PCS
36.10	Aortocoronary bypass for heart revascularization, not otherwise specified	Procedure	ICD-9-PCS
36.11	(Aorto)coronary bypass of one coronary artery	Procedure	ICD-9-PCS
36.12	(Aorto)coronary bypass of two coronary arteries	Procedure	ICD-9-PCS
36.13	(Aorto)coronary bypass of three coronary arteries	Procedure	ICD-9-PCS
36.14	(Aorto)coronary bypass of four or more coronary arteries	Procedure	ICD-9-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
36.15	Single internal mammary-coronary artery bypass	Procedure	ICD-9-PCS
36.16	Double internal mammary-coronary artery bypass	Procedure	ICD-9-PCS
36.17	Abdominal-coronary artery bypass	Procedure	ICD-9-PCS
36.19	Other bypass anastomosis for heart revascularization	Procedure	ICD-9-PCS
36.2	Heart revascularization by arterial implant	Procedure	ICD-9-PCS
36.3	Other heart revascularization	Procedure	ICD-9-PCS
36.31	Open chest transmyocardial revascularization	Procedure	ICD-9-PCS
36.32	Other transmyocardial revascularization	Procedure	ICD-9-PCS
36.33	Endoscopic transmyocardial revascularization	Procedure	ICD-9-PCS
36.34	Percutaneous transmyocardial revascularization	Procedure	ICD-9-PCS
36.39	Other heart revascularization	Procedure	ICD-9-PCS
0210083	Bypass Coronary Artery, One Artery from Coronary Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0210088	Bypass Coronary Artery, One Artery from Right Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0210089	Bypass Coronary Artery, One Artery from Left Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021008C	Bypass Coronary Artery, One Artery from Thoracic Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021008F	Bypass Coronary Artery, One Artery from Abdominal Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021008W	Bypass Coronary Artery, One Artery from Aorta with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0210093	Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0210098	Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0210099	Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021009C	Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021009F	Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021009W	Bypass Coronary Artery, One Artery from Aorta with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
02100A3	Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02100A8	Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02100A9	Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02100AC	Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02100AF	Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02100AW	Bypass Coronary Artery, One Artery from Aorta with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02100J3	Bypass Coronary Artery, One Artery from Coronary Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02100J8	Bypass Coronary Artery, One Artery from Right Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02100J9	Bypass Coronary Artery, One Artery from Left Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02100JC	Bypass Coronary Artery, One Artery from Thoracic Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02100JF	Bypass Coronary Artery, One Artery from Abdominal Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02100JW	Bypass Coronary Artery, One Artery from Aorta with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02100K3	Bypass Coronary Artery, One Artery from Coronary Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02100K8	Bypass Coronary Artery, One Artery from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02100K9	Bypass Coronary Artery, One Artery from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02100KC	Bypass Coronary Artery, One Artery from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02100KF	Bypass Coronary Artery, One Artery from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02100KW	Bypass Coronary Artery, One Artery from Aorta with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02100Z3	Bypass Coronary Artery, One Artery from Coronary Artery, Open Approach	Procedure	ICD-10-PCS
02100Z8	Bypass Coronary Artery, One Artery from Right Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02100Z9	Bypass Coronary Artery, One Artery from Left Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02100ZC	Bypass Coronary Artery, One Artery from Thoracic Artery, Open Approach	Procedure	ICD-10-PCS
02100ZF	Bypass Coronary Artery, One Artery from Abdominal Artery, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0210344	Bypass Coronary Artery, One Artery from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02103D4	Bypass Coronary Artery, One Artery from Coronary Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0210444	Bypass Coronary Artery, One Artery from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0210483	Bypass Coronary Artery, One Artery from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0210488	Bypass Coronary Artery, One Artery from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0210489	Bypass Coronary Artery, One Artery from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021048C	Bypass Coronary Artery, One Artery from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021048F	Bypass Coronary Artery, One Artery from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021048W	Bypass Coronary Artery, One Artery from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0210493	Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0210498	Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0210499	Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021049C	Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021049F	Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021049W	Bypass Coronary Artery, One Artery from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104A3	Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104A8	Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104A9	Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104AC	Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02104AF	Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104AW	Bypass Coronary Artery, One Artery from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104D4	Bypass Coronary Artery, One Artery from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104J3	Bypass Coronary Artery, One Artery from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104J8	Bypass Coronary Artery, One Artery from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104J9	Bypass Coronary Artery, One Artery from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104JC	Bypass Coronary Artery, One Artery from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104JF	Bypass Coronary Artery, One Artery from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104JW	Bypass Coronary Artery, One Artery from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104K3	Bypass Coronary Artery, One Artery from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104K8	Bypass Coronary Artery, One Artery from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104K9	Bypass Coronary Artery, One Artery from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104KC	Bypass Coronary Artery, One Artery from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104KF	Bypass Coronary Artery, One Artery from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104KW	Bypass Coronary Artery, One Artery from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104Z3	Bypass Coronary Artery, One Artery from Coronary Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104Z8	Bypass Coronary Artery, One Artery from Right Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104Z9	Bypass Coronary Artery, One Artery from Left Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02104ZC	Bypass Coronary Artery, One Artery from Thoracic Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02104ZF	Bypass Coronary Artery, One Artery from Abdominal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0211083	Bypass Coronary Artery, Two Arteries from Coronary Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0211088	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0211089	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021108C	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021108F	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021108W	Bypass Coronary Artery, Two Arteries from Aorta with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0211093	Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0211098	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0211099	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021109C	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021109F	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021109W	Bypass Coronary Artery, Two Arteries from Aorta with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
02110A3	Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02110A8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02110A9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02110AC	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02110AF	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02110AW	Bypass Coronary Artery, Two Arteries from Aorta with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02110J3	Bypass Coronary Artery, Two Arteries from Coronary Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02110J8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02110J9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02110JC	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02110JF	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02110JW	Bypass Coronary Artery, Two Arteries from Aorta with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02110K3	Bypass Coronary Artery, Two Arteries from Coronary Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02110K8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02110K9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02110KC	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02110KF	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02110KW	Bypass Coronary Artery, Two Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02110Z3	Bypass Coronary Artery, Two Arteries from Coronary Artery, Open Approach	Procedure	ICD-10-PCS
02110Z8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02110Z9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02110ZC	Bypass Coronary Artery, Two Arteries from Thoracic Artery, Open Approach	Procedure	ICD-10-PCS
02110ZF	Bypass Coronary Artery, Two Arteries from Abdominal Artery, Open Approach	Procedure	ICD-10-PCS
0211344	Bypass Coronary Artery, Two Arteries from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02113D4	Bypass Coronary Artery, Two Arteries from Coronary Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0211444	Bypass Coronary Artery, Two Arteries from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0211483	Bypass Coronary Artery, Two Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0211488	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0211489	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021148C	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021148F	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021148W	Bypass Coronary Artery, Two Arteries from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0211493	Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0211498	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0211499	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021149C	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021149F	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021149W	Bypass Coronary Artery, Two Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114A3	Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114A8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114A9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114AC	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114AF	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114AW	Bypass Coronary Artery, Two Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114D4	Bypass Coronary Artery, Two Arteries from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02114J3	Bypass Coronary Artery, Two Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114J8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114J9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114JC	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114JF	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114JW	Bypass Coronary Artery, Two Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114K3	Bypass Coronary Artery, Two Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114K8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114K9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114KC	Bypass Coronary Artery, Two Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114KF	Bypass Coronary Artery, Two Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114KW	Bypass Coronary Artery, Two Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114Z3	Bypass Coronary Artery, Two Arteries from Coronary Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114Z8	Bypass Coronary Artery, Two Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114Z9	Bypass Coronary Artery, Two Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114ZC	Bypass Coronary Artery, Two Arteries from Thoracic Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02114ZF	Bypass Coronary Artery, Two Arteries from Abdominal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212083	Bypass Coronary Artery, Three Arteries from Coronary Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0212088	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0212089	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021208C	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021208F	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021208W	Bypass Coronary Artery, Three Arteries from Aorta with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0212093	Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0212098	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0212099	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021209C	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021209F	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021209W	Bypass Coronary Artery, Three Arteries from Aorta with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
02120A3	Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02120A8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02120A9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02120AC	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02120AF	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02120AW	Bypass Coronary Artery, Three Arteries from Aorta with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02120J3	Bypass Coronary Artery, Three Arteries from Coronary Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02120J8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02120J9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02120JC	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02120JF	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02120JW	Bypass Coronary Artery, Three Arteries from Aorta with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02120K3	Bypass Coronary Artery, Three Arteries from Coronary Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02120K8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02120K9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02120KC	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02120KF	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02120KW	Bypass Coronary Artery, Three Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02120Z3	Bypass Coronary Artery, Three Arteries from Coronary Artery, Open Approach	Procedure	ICD-10-PCS
02120Z8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02120Z9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02120ZC	Bypass Coronary Artery, Three Arteries from Thoracic Artery, Open Approach	Procedure	ICD-10-PCS
02120ZF	Bypass Coronary Artery, Three Arteries from Abdominal Artery, Open Approach	Procedure	ICD-10-PCS
0212344	Bypass Coronary Artery, Three Arteries from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02123D4	Bypass Coronary Artery, Three Arteries from Coronary Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0212444	Bypass Coronary Artery, Three Arteries from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212483	Bypass Coronary Artery, Three Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212488	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212489	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021248C	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021248F	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021248W	Bypass Coronary Artery, Three Arteries from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212493	Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212498	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0212499	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021249C	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021249F	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021249W	Bypass Coronary Artery, Three Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124A3	Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124A8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124A9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124AC	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124AF	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124AW	Bypass Coronary Artery, Three Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124D4	Bypass Coronary Artery, Three Arteries from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124J3	Bypass Coronary Artery, Three Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124J8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124J9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02124JC	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124JF	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124JW	Bypass Coronary Artery, Three Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124K3	Bypass Coronary Artery, Three Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124K8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124K9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124KC	Bypass Coronary Artery, Three Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124KF	Bypass Coronary Artery, Three Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124KW	Bypass Coronary Artery, Three Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124Z3	Bypass Coronary Artery, Three Arteries from Coronary Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124Z8	Bypass Coronary Artery, Three Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124Z9	Bypass Coronary Artery, Three Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124ZC	Bypass Coronary Artery, Three Arteries from Thoracic Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02124ZF	Bypass Coronary Artery, Three Arteries from Abdominal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213083	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0213088	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
0213089	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021308C	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021308F	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021308W	Bypass Coronary Artery, Four or More Arteries from Aorta with Zooplasic Tissue, Open Approach	Procedure	ICD-10-PCS
0213093	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0213098	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
0213099	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021309C	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021309F	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021309W	Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
02130A3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02130A8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02130A9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02130AC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02130AF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02130AW	Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
02130J3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02130J8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02130J9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02130JC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02130JF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
02130JW	Bypass Coronary Artery, Four or More Arteries from Aorta with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02130K3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02130K8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02130K9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02130KC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02130KF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02130KW	Bypass Coronary Artery, Four or More Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
02130Z3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery, Open Approach	Procedure	ICD-10-PCS
02130Z8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02130Z9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary, Open Approach	Procedure	ICD-10-PCS
02130ZC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery, Open Approach	Procedure	ICD-10-PCS
02130ZF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery, Open Approach	Procedure	ICD-10-PCS
0213344	Bypass Coronary Artery, Four or More Arteries from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02133D4	Bypass Coronary Artery, Four or More Arteries from Coronary Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0213444	Bypass Coronary Artery, Four or More Arteries from Coronary Vein with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213483	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213488	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213489	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021348C	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021348F	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021348W	Bypass Coronary Artery, Four or More Arteries from Aorta with Zooplasic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213493	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213498	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0213499	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021349C	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021349F	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021349W	Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134A3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134A8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134A9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134AC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134AF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134AW	Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134D4	Bypass Coronary Artery, Four or More Arteries from Coronary Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134J3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134J8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134J9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134JC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02134JF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134JW	Bypass Coronary Artery, Four or More Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134K3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134K8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134K9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134KC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134KF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134KW	Bypass Coronary Artery, Four or More Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134Z3	Bypass Coronary Artery, Four or More Arteries from Coronary Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134Z8	Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134Z9	Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134ZC	Bypass Coronary Artery, Four or More Arteries from Thoracic Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02134ZF	Bypass Coronary Artery, Four or More Arteries from Abdominal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021K0Z5	Bypass Right Ventricle to Coronary Circulation, Open Approach	Procedure	ICD-10-PCS
021K0Z8	Bypass Right Ventricle to Right Internal Mammary, Open Approach	Procedure	ICD-10-PCS
021K0Z9	Bypass Right Ventricle to Left Internal Mammary, Open Approach	Procedure	ICD-10-PCS
021K0ZC	Bypass Right Ventricle to Thoracic Artery, Open Approach	Procedure	ICD-10-PCS
021K0ZF	Bypass Right Ventricle to Abdominal Artery, Open Approach	Procedure	ICD-10-PCS
021K0ZW	Bypass Right Ventricle to Aorta, Open Approach	Procedure	ICD-10-PCS
021K4Z5	Bypass Right Ventricle to Coronary Circulation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021K4Z8	Bypass Right Ventricle to Right Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021K4Z9	Bypass Right Ventricle to Left Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021K4ZC	Bypass Right Ventricle to Thoracic Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021K4ZF	Bypass Right Ventricle to Abdominal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021K4ZW	Bypass Right Ventricle to Aorta, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L08P	Bypass Left Ventricle to Pulmonary Trunk with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021L08Q	Bypass Left Ventricle to Right Pulmonary Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021L08R	Bypass Left Ventricle to Left Pulmonary Artery with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021L09P	Bypass Left Ventricle to Pulmonary Trunk with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021L09Q	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021L09R	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021L0AP	Bypass Left Ventricle to Pulmonary Trunk with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021L0AQ	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021L0AR	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021L0JP	Bypass Left Ventricle to Pulmonary Trunk with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
021L0JQ	Bypass Left Ventricle to Right Pulmonary Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
021L0JR	Bypass Left Ventricle to Left Pulmonary Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
021L0KP	Bypass Left Ventricle to Pulmonary Trunk with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021L0KQ	Bypass Left Ventricle to Right Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021L0KR	Bypass Left Ventricle to Left Pulmonary Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021L0Z5	Bypass Left Ventricle to Coronary Circulation, Open Approach	Procedure	ICD-10-PCS
021L0Z8	Bypass Left Ventricle to Right Internal Mammary, Open Approach	Procedure	ICD-10-PCS
021L0Z9	Bypass Left Ventricle to Left Internal Mammary, Open Approach	Procedure	ICD-10-PCS
021L0ZC	Bypass Left Ventricle to Thoracic Artery, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021L0ZF	Bypass Left Ventricle to Abdominal Artery, Open Approach	Procedure	ICD-10-PCS
021L0ZP	Bypass Left Ventricle to Pulmonary Trunk, Open Approach	Procedure	ICD-10-PCS
021L0ZQ	Bypass Left Ventricle to Right Pulmonary Artery, Open Approach	Procedure	ICD-10-PCS
021L0ZR	Bypass Left Ventricle to Left Pulmonary Artery, Open Approach	Procedure	ICD-10-PCS
021L48P	Bypass Left Ventricle to Pulmonary Trunk with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L48Q	Bypass Left Ventricle to Right Pulmonary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L48R	Bypass Left Ventricle to Left Pulmonary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L49P	Bypass Left Ventricle to Pulmonary Trunk with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L49Q	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L49R	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4AP	Bypass Left Ventricle to Pulmonary Trunk with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4AQ	Bypass Left Ventricle to Right Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4AR	Bypass Left Ventricle to Left Pulmonary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4JP	Bypass Left Ventricle to Pulmonary Trunk with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4JQ	Bypass Left Ventricle to Right Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4JR	Bypass Left Ventricle to Left Pulmonary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4KP	Bypass Left Ventricle to Pulmonary Trunk with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4KQ	Bypass Left Ventricle to Right Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4KR	Bypass Left Ventricle to Left Pulmonary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4Z5	Bypass Left Ventricle to Coronary Circulation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4Z8	Bypass Left Ventricle to Right Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021L4Z9	Bypass Left Ventricle to Left Internal Mammary, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4ZC	Bypass Left Ventricle to Thoracic Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4ZF	Bypass Left Ventricle to Abdominal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4ZP	Bypass Left Ventricle to Pulmonary Trunk, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4ZQ	Bypass Left Ventricle to Right Pulmonary Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021L4ZR	Bypass Left Ventricle to Left Pulmonary Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0270046	Dilation of Coronary Artery, One Artery, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
027004Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
0270056	Dilation of Coronary Artery, One Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027005Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0270066	Dilation of Coronary Artery, One Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027006Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0270076	Dilation of Coronary Artery, One Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027007Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02700D6	Dilation of Coronary Artery, One Artery, Bifurcation, with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02700DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02700E6	Dilation of Coronary Artery, One Artery, Bifurcation, with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02700EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02700F6	Dilation of Coronary Artery, One Artery, Bifurcation, with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02700FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02700G6	Dilation of Coronary Artery, One Artery, Bifurcation, with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02700GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02700T6	Dilation of Coronary Artery, One Artery, Bifurcation, with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02700TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02700Z6	Dilation of Coronary Artery, One Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02700ZZ	Dilation of Coronary Artery, One Artery, Open Approach	Procedure	ICD-10-PCS
0270346	Dilation of Coronary Artery, One Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
027034Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0270356	Dilation of Coronary Artery, One Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027035Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0270366	Dilation of Coronary Artery, One Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027036Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0270376	Dilation of Coronary Artery, One Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027037Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02703D6	Dilation of Coronary Artery, One Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02703DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02703E6	Dilation of Coronary Artery, One Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02703EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02703F6	Dilation of Coronary Artery, One Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02703FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02703G6	Dilation of Coronary Artery, One Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02703GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02703T6	Dilation of Coronary Artery, One Artery, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02703TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02703Z6	Dilation of Coronary Artery, One Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02703ZZ	Dilation of Coronary Artery, One Artery, Percutaneous Approach	Procedure	ICD-10-PCS
0270446	Dilation of Coronary Artery, One Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027044Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0270456	Dilation of Coronary Artery, One Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027045Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0270466	Dilation of Coronary Artery, One Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027046Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0270476	Dilation of Coronary Artery, One Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027047Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704D6	Dilation of Coronary Artery, One Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704E6	Dilation of Coronary Artery, One Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704F6	Dilation of Coronary Artery, One Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02704G6	Dilation of Coronary Artery, One Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704T6	Dilation of Coronary Artery, One Artery, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704Z6	Dilation of Coronary Artery, One Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02704ZZ	Dilation of Coronary Artery, One Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0271046	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
027104Z	Dilation of Coronary Artery, Two Arteries with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
0271056	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027105Z	Dilation of Coronary Artery, Two Arteries with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0271066	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027106Z	Dilation of Coronary Artery, Two Arteries with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0271076	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027107Z	Dilation of Coronary Artery, Two Arteries with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02710D6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02710DZ	Dilation of Coronary Artery, Two Arteries with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02710E6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02710EZ	Dilation of Coronary Artery, Two Arteries with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02710F6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02710FZ	Dilation of Coronary Artery, Two Arteries with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02710G6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02710GZ	Dilation of Coronary Artery, Two Arteries with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02710T6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02710TZ	Dilation of Coronary Artery, Two Arteries with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02710Z6	Dilation of Coronary Artery, Two Arteries, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02710ZZ	Dilation of Coronary Artery, Two Arteries, Open Approach	Procedure	ICD-10-PCS
0271346	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
027134Z	Dilation of Coronary Artery, Two Arteries with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0271356	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027135Z	Dilation of Coronary Artery, Two Arteries with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0271366	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027136Z	Dilation of Coronary Artery, Two Arteries with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0271376	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027137Z	Dilation of Coronary Artery, Two Arteries with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02713D6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02713DZ	Dilation of Coronary Artery, Two Arteries with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02713E6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02713EZ	Dilation of Coronary Artery, Two Arteries with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02713F6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02713FZ	Dilation of Coronary Artery, Two Arteries with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02713G6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02713GZ	Dilation of Coronary Artery, Two Arteries with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02713T6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02713TZ	Dilation of Coronary Artery, Two Arteries with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02713Z6	Dilation of Coronary Artery, Two Arteries, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02713ZZ	Dilation of Coronary Artery, Two Arteries, Percutaneous Approach	Procedure	ICD-10-PCS
0271446	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027144Z	Dilation of Coronary Artery, Two Arteries with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0271456	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027145Z	Dilation of Coronary Artery, Two Arteries with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0271466	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027146Z	Dilation of Coronary Artery, Two Arteries with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0271476	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027147Z	Dilation of Coronary Artery, Two Arteries with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714D6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714DZ	Dilation of Coronary Artery, Two Arteries with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714E6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714EZ	Dilation of Coronary Artery, Two Arteries with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714F6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714FZ	Dilation of Coronary Artery, Two Arteries with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02714G6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714GZ	Dilation of Coronary Artery, Two Arteries with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714T6	Dilation of Coronary Artery, Two Arteries, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714TZ	Dilation of Coronary Artery, Two Arteries with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714Z6	Dilation of Coronary Artery, Two Arteries, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02714ZZ	Dilation of Coronary Artery, Two Arteries, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0272046	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
027204Z	Dilation of Coronary Artery, Three Arteries with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
0272056	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027205Z	Dilation of Coronary Artery, Three Arteries with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0272066	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027206Z	Dilation of Coronary Artery, Three Arteries with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0272076	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027207Z	Dilation of Coronary Artery, Three Arteries with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02720D6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02720DZ	Dilation of Coronary Artery, Three Arteries with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02720E6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02720EZ	Dilation of Coronary Artery, Three Arteries with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02720F6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02720FZ	Dilation of Coronary Artery, Three Arteries with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02720G6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02720GZ	Dilation of Coronary Artery, Three Arteries with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02720T6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02720TZ	Dilation of Coronary Artery, Three Arteries with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02720Z6	Dilation of Coronary Artery, Three Arteries, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02720ZZ	Dilation of Coronary Artery, Three Arteries, Open Approach	Procedure	ICD-10-PCS
0272346	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
027234Z	Dilation of Coronary Artery, Three Arteries with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0272356	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027235Z	Dilation of Coronary Artery, Three Arteries with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0272366	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027236Z	Dilation of Coronary Artery, Three Arteries with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0272376	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027237Z	Dilation of Coronary Artery, Three Arteries with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02723D6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02723DZ	Dilation of Coronary Artery, Three Arteries with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02723E6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02723EZ	Dilation of Coronary Artery, Three Arteries with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02723F6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02723FZ	Dilation of Coronary Artery, Three Arteries with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02723G6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02723GZ	Dilation of Coronary Artery, Three Arteries with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02723T6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02723TZ	Dilation of Coronary Artery, Three Arteries with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02723Z6	Dilation of Coronary Artery, Three Arteries, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02723ZZ	Dilation of Coronary Artery, Three Arteries, Percutaneous Approach	Procedure	ICD-10-PCS
0272446	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027244Z	Dilation of Coronary Artery, Three Arteries with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0272456	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027245Z	Dilation of Coronary Artery, Three Arteries with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0272466	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027246Z	Dilation of Coronary Artery, Three Arteries with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0272476	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027247Z	Dilation of Coronary Artery, Three Arteries with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724D6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724DZ	Dilation of Coronary Artery, Three Arteries with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724E6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724EZ	Dilation of Coronary Artery, Three Arteries with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724F6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02724FZ	Dilation of Coronary Artery, Three Arteries with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724G6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724GZ	Dilation of Coronary Artery, Three Arteries with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724T6	Dilation of Coronary Artery, Three Arteries, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724TZ	Dilation of Coronary Artery, Three Arteries with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724Z6	Dilation of Coronary Artery, Three Arteries, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02724ZZ	Dilation of Coronary Artery, Three Arteries, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0273046	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
027304Z	Dilation of Coronary Artery, Four or More Arteries with Drug-eluting Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
0273056	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027305Z	Dilation of Coronary Artery, Four or More Arteries with Two Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0273066	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027306Z	Dilation of Coronary Artery, Four or More Arteries with Three Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
0273076	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
027307Z	Dilation of Coronary Artery, Four or More Arteries with Four or More Drug-eluting Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02730D6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02730DZ	Dilation of Coronary Artery, Four or More Arteries with Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02730E6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02730EZ	Dilation of Coronary Artery, Four or More Arteries with Two Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02730F6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02730FZ	Dilation of Coronary Artery, Four or More Arteries with Three Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02730G6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02730GZ	Dilation of Coronary Artery, Four or More Arteries with Four or More Intraluminal Devices, Open Approach	Procedure	ICD-10-PCS
02730T6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02730TZ	Dilation of Coronary Artery, Four or More Arteries with Radioactive Intraluminal Device, Open Approach	Procedure	ICD-10-PCS
02730Z6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02730ZZ	Dilation of Coronary Artery, Four or More Arteries, Open Approach	Procedure	ICD-10-PCS
0273346	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
027334Z	Dilation of Coronary Artery, Four or More Arteries with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
0273356	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027335Z	Dilation of Coronary Artery, Four or More Arteries with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0273366	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027336Z	Dilation of Coronary Artery, Four or More Arteries with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
0273376	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
027337Z	Dilation of Coronary Artery, Four or More Arteries with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02733D6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02733DZ	Dilation of Coronary Artery, Four or More Arteries with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02733E6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02733EZ	Dilation of Coronary Artery, Four or More Arteries with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02733F6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02733FZ	Dilation of Coronary Artery, Four or More Arteries with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02733G6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02733GZ	Dilation of Coronary Artery, Four or More Arteries with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
02733T6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02733TZ	Dilation of Coronary Artery, Four or More Arteries with Radioactive Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
02733Z6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02733ZZ	Dilation of Coronary Artery, Four or More Arteries, Percutaneous Approach	Procedure	ICD-10-PCS
0273446	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027344Z	Dilation of Coronary Artery, Four or More Arteries with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0273456	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027345Z	Dilation of Coronary Artery, Four or More Arteries with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0273466	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027346Z	Dilation of Coronary Artery, Four or More Arteries with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0273476	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
027347Z	Dilation of Coronary Artery, Four or More Arteries with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734D6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734DZ	Dilation of Coronary Artery, Four or More Arteries with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734E6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734EZ	Dilation of Coronary Artery, Four or More Arteries with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02734F6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734FZ	Dilation of Coronary Artery, Four or More Arteries with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734G6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734GZ	Dilation of Coronary Artery, Four or More Arteries with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734T6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734TZ	Dilation of Coronary Artery, Four or More Arteries with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734Z6	Dilation of Coronary Artery, Four or More Arteries, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02734ZZ	Dilation of Coronary Artery, Four or More Arteries, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C00Z6	Extirpation of Matter from Coronary Artery, One Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02C00ZZ	Extirpation of Matter from Coronary Artery, One Artery, Open Approach	Procedure	ICD-10-PCS
02C03Z6	Extirpation of Matter from Coronary Artery, One Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02C03ZZ	Extirpation of Matter from Coronary Artery, One Artery, Percutaneous Approach	Procedure	ICD-10-PCS
02C04Z6	Extirpation of Matter from Coronary Artery, One Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C04ZZ	Extirpation of Matter from Coronary Artery, One Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C10Z6	Extirpation of Matter from Coronary Artery, Two Arteries, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02C10ZZ	Extirpation of Matter from Coronary Artery, Two Arteries, Open Approach	Procedure	ICD-10-PCS
02C13Z6	Extirpation of Matter from Coronary Artery, Two Arteries, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02C13ZZ	Extirpation of Matter from Coronary Artery, Two Arteries, Percutaneous Approach	Procedure	ICD-10-PCS
02C14Z6	Extirpation of Matter from Coronary Artery, Two Arteries, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C14ZZ	Extirpation of Matter from Coronary Artery, Two Arteries, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
02C20Z6	Extirpation of Matter from Coronary Artery, Three Arteries, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02C20ZZ	Extirpation of Matter from Coronary Artery, Three Arteries, Open Approach	Procedure	ICD-10-PCS
02C23Z6	Extirpation of Matter from Coronary Artery, Three Arteries, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02C23ZZ	Extirpation of Matter from Coronary Artery, Three Arteries, Percutaneous Approach	Procedure	ICD-10-PCS
02C24Z6	Extirpation of Matter from Coronary Artery, Three Arteries, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C24ZZ	Extirpation of Matter from Coronary Artery, Three Arteries, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C30Z6	Extirpation of Matter from Coronary Artery, Four or More Arteries, Bifurcation, Open Approach	Procedure	ICD-10-PCS
02C30ZZ	Extirpation of Matter from Coronary Artery, Four or More Arteries, Open Approach	Procedure	ICD-10-PCS
02C33Z6	Extirpation of Matter from Coronary Artery, Four or More Arteries, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
02C33ZZ	Extirpation of Matter from Coronary Artery, Four or More Arteries, Percutaneous Approach	Procedure	ICD-10-PCS
02C34Z6	Extirpation of Matter from Coronary Artery, Four or More Arteries, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02C34ZZ	Extirpation of Matter from Coronary Artery, Four or More Arteries, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02QA0ZZ	Repair Heart, Open Approach	Procedure	ICD-10-PCS
02QA3ZZ	Repair Heart, Percutaneous Approach	Procedure	ICD-10-PCS
02QA4ZZ	Repair Heart, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02QB0ZZ	Repair Right Heart, Open Approach	Procedure	ICD-10-PCS
02QB3ZZ	Repair Right Heart, Percutaneous Approach	Procedure	ICD-10-PCS
02QB4ZZ	Repair Right Heart, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
02QC0ZZ	Repair Left Heart, Open Approach	Procedure	ICD-10-PCS
02QC3ZZ	Repair Left Heart, Percutaneous Approach	Procedure	ICD-10-PCS
02QC4ZZ	Repair Left Heart, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
3E07017	Introduction of Other Thrombolytic into Coronary Artery, Open Approach	Procedure	ICD-10-PCS
3E070PZ	Introduction of Platelet Inhibitor into Coronary Artery, Open Approach	Procedure	ICD-10-PCS
3E07317	Introduction of Other Thrombolytic into Coronary Artery, Percutaneous Approach	Procedure	ICD-10-PCS
3E073PZ	Introduction of Platelet Inhibitor into Coronary Artery, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
00566	Anesthesia for direct coronary artery bypass grafting; without pump oxygenator	Procedure	CPT-4
00567	Anesthesia for direct coronary artery bypass grafting; with pump oxygenator	Procedure	CPT-4
33508	Endoscopy, surgical, including video-assisted harvest of vein(s) for coronary artery bypass procedure (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33510	Coronary artery bypass, vein only; single coronary venous graft	Procedure	CPT-4
33511	Coronary artery bypass, vein only; 2 coronary venous grafts	Procedure	CPT-4
33512	Coronary artery bypass, vein only; 3 coronary venous grafts	Procedure	CPT-4
33513	Coronary artery bypass, vein only; 4 coronary venous grafts	Procedure	CPT-4
33514	Coronary artery bypass, vein only; 5 coronary venous grafts	Procedure	CPT-4
33516	Coronary artery bypass, vein only; 6 or more coronary venous grafts	Procedure	CPT-4
33517	Coronary artery bypass, using venous graft(s) and arterial graft(s); single vein graft (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33518	Coronary artery bypass, using venous graft(s) and arterial graft(s); 2 venous grafts (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33519	Coronary artery bypass, using venous graft(s) and arterial graft(s); 3 venous grafts (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33521	Coronary artery bypass, using venous graft(s) and arterial graft(s); 4 venous grafts (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33522	Coronary artery bypass, using venous graft(s) and arterial graft(s); 5 venous grafts (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33523	Coronary artery bypass, using venous graft(s) and arterial graft(s); 6 or more venous grafts (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33530	Reoperation, coronary artery bypass procedure or valve procedure, more than 1 month after original operation (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33533	Coronary artery bypass, using arterial graft(s); single arterial graft	Procedure	CPT-4
33534	Coronary artery bypass, using arterial graft(s); 2 coronary arterial grafts	Procedure	CPT-4
33535	Coronary artery bypass, using arterial graft(s); 3 coronary arterial grafts	Procedure	CPT-4
33536	Coronary artery bypass, using arterial graft(s); 4 or more coronary arterial grafts	Procedure	CPT-4
33572	Coronary endarterectomy, open, any method, of left anterior descending, circumflex, or right coronary artery performed in conjunction with coronary artery bypass graft procedure, each vessel (List separately in addition to primary procedure)	Procedure	CPT-4
35500	Harvest of upper extremity vein, 1 segment, for lower extremity or coronary artery bypass procedure (List separately in addition to code1 for primary procedure)	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
35600	Harvest of upper extremity artery, 1 segment, for coronary artery bypass procedure (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92920	Percutaneous transluminal coronary angioplasty; single major coronary artery or branch	Procedure	CPT-4
92921	Percutaneous transluminal coronary angioplasty; each additional branch of a major coronary artery (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92924	Percutaneous transluminal coronary atherectomy, with coronary angioplasty when performed; single major coronary artery or branch	Procedure	CPT-4
92925	Percutaneous transluminal coronary atherectomy, with coronary angioplasty when performed; each additional branch of a major coronary artery (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92928	Percutaneous transcatheter placement of intracoronary stent(s), with coronary angioplasty when performed; single major coronary artery or branch	Procedure	CPT-4
92929	Percutaneous transcatheter placement of intracoronary stent(s), with coronary angioplasty when performed; each additional branch of a major coronary artery (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92933	Percutaneous transluminal coronary atherectomy, with intracoronary stent, with coronary angioplasty when performed; single major coronary artery or branch	Procedure	CPT-4
92934	Percutaneous transluminal coronary atherectomy, with intracoronary stent, with coronary angioplasty when performed; each additional branch of a major coronary artery (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92937	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed; single vessel	Procedure	CPT-4
92938	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed; each additional branch subtended by the bypass graft (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92941	Percutaneous transluminal revascularization of acute total/subtotal occlusion during acute myocardial infarction, coronary artery or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty, including aspiration thrombectomy when performed, single vessel	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
92943	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; single vessel	Procedure	CPT-4
92944	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; each additional coronary artery, coronary artery branch, or bypass graft (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92973	Percutaneous transluminal coronary thrombectomy mechanical (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92975	Thrombolysis, coronary; by intracoronary infusion, including selective coronary angiography	Procedure	CPT-4
92977	Thrombolysis, coronary; by intravenous infusion	Procedure	CPT-4
92980	Transcatheter placement of an intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; single vessel	Procedure	CPT-4
92981	Transcatheter placement of an intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; each additional vessel (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92982	Percutaneous transluminal coronary balloon angioplasty; single vessel	Procedure	CPT-4
92984	Percutaneous transluminal coronary balloon angioplasty; each additional vessel (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
92995	Percutaneous transluminal coronary atherectomy, by mechanical or other method, with or without balloon angioplasty; single vessel	Procedure	CPT-4
92996	Percutaneous transluminal coronary atherectomy, by mechanical or other method, with or without balloon angioplasty; each additional vessel (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography	Procedure	CPT-4
93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	Procedure	CPT-4



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
93459	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	Procedure	CPT-4
93461	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	Procedure	CPT-4
93508	Catheter placement in coronary artery(s), arterial coronary conduit(s), and/or venous coronary bypass graft(s) for coronary angiography without concomitant left heart catheterization	Procedure	CPT-4
93540	Injection procedure during cardiac catheterization; for selective opacification of aortocoronary venous bypass grafts, 1 or more coronary arteries	Procedure	CPT-4
93556	Imaging supervision, interpretation and report for injection procedure(s) during cardiac catheterization; pulmonary angiography, aortography, and/or selective coronary angiography including venous bypass grafts and arterial conduits (whether native or used in bypass)	Procedure	CPT-4
93564	Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective opacification of aortocoronary venous or arterial bypass graft(s) (eg, aortocoronary saphenous vein, free radial artery, or free mammary artery graft) to one or more coronary arteries and in situ arterial conduits (eg, internal mammary), whether native or used for bypass to one or more coronary arteries during congenital heart catheterization, when performed (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
C9600	Percutaneous transcatheter placement of drug eluting intracoronary stent(s), with coronary angioplasty when performed; single major coronary artery or branch	Procedure	HCPCS
C9601	Percutaneous transcatheter placement of drug-eluting intracoronary stent(s), with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code1 for primary procedure)	Procedure	HCPCS
C9602	Percutaneous transluminal coronary atherectomy, with drug eluting intracoronary stent, with coronary angioplasty when performed; single major coronary artery or branch	Procedure	HCPCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
C9603	Percutaneous transluminal coronary atherectomy, with drug-eluting intracoronary stent, with coronary angioplasty when performed; each additional branch of a major coronary artery (list separately in addition to code1 for primary procedure)	Procedure	HCPCS
C9604	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including distal protection when performed; single vessel	Procedure	HCPCS
C9605	Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including distal protection when performed; each additional branch subtended by the bypass graft (list separately in addition to code1 for primary procedure)	Procedure	HCPCS
C9606	Percutaneous transluminal revascularization of acute total/subtotal occlusion during acute myocardial infarction, coronary artery or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty, including aspiration thrombectomy when performed, single vessel	Procedure	HCPCS
C9607	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty; single vessel	Procedure	HCPCS
C9608	Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of drug-eluting intracoronary stent, atherectomy and angioplasty; each additional coronary artery, coronary artery branch, or bypass graft (list separately in addition to code1 for primary procedure)	Procedure	HCPCS
G0290	Transcatheter placement of a drug eluting intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; single vessel	Procedure	HCPCS
G0291	Transcatheter placement of a drug eluting intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; each additional vessel	Procedure	HCPCS
G8158	Patient documented to have received coronary artery bypass graft with use of internal mammary artery	Procedure	HCPCS
G8159	Patient documented to have received coronary artery bypass graft without use of internal mammary artery	Procedure	HCPCS
G8161	Patient with isolated coronary artery bypass graft documented to have received pre-operative beta-blockade	Procedure	HCPCS

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G8162	Patient with isolated coronary artery bypass graft not documented to have received preoperative beta-blockade	Procedure	HCPCS
G8163	Clinician documented that patient with isolated coronary artery bypass graft was not an eligible candidate for pre-operative beta-blockade measure	Procedure	HCPCS
G8164	Patient with isolated coronary artery bypass graft documented to have prolonged intubation	Procedure	HCPCS
G8165	Patient with isolated coronary artery bypass graft not documented to have prolonged intubation	Procedure	HCPCS
G8166	Patient with isolated coronary artery bypass graft documented to have required surgical re-exploration	Procedure	HCPCS
G8167	Patient with isolated coronary artery bypass graft did not require surgical re-exploration	Procedure	HCPCS
G8170	Patient with isolated coronary artery bypass graft documented to have been discharged on aspirin or clopidogrel	Procedure	HCPCS
G8171	Patient with isolated coronary artery bypass graft not documented to have been discharged on aspirin or clopidogrel	Procedure	HCPCS
G8172	Clinician documented that patient with isolated coronary artery bypass graft was not an eligible candidate for antiplatelet therapy at discharge measure	Procedure	HCPCS
<b>Heart Failure</b>			
402.01	Malignant hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.11	Benign hypertensive heart disease with heart failure	Diagnosis	ICD-9-CM
402.91	Hypertensive heart disease, unspecified, with heart failure	Diagnosis	ICD-9-CM
404.01	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
404.91	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	Diagnosis	ICD-9-CM
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease	Diagnosis	ICD-9-CM
428	Heart failure	Diagnosis	ICD-9-CM
428.0	Congestive heart failure, unspecified	Diagnosis	ICD-9-CM
428.1	Left heart failure	Diagnosis	ICD-9-CM
428.2	Systolic heart failure	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
428.20	Unspecified systolic heart failure	Diagnosis	ICD-9-CM
428.21	Acute systolic heart failure	Diagnosis	ICD-9-CM
428.22	Chronic systolic heart failure	Diagnosis	ICD-9-CM
428.23	Acute on chronic systolic heart failure	Diagnosis	ICD-9-CM
428.3	Diastolic heart failure	Diagnosis	ICD-9-CM
428.30	Unspecified diastolic heart failure	Diagnosis	ICD-9-CM
428.31	Acute diastolic heart failure	Diagnosis	ICD-9-CM
428.32	Chronic diastolic heart failure	Diagnosis	ICD-9-CM
428.33	Acute on chronic diastolic heart failure	Diagnosis	ICD-9-CM
428.4	Combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.40	Unspecified combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.41	Acute combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.42	Chronic combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.43	Acute on chronic combined systolic and diastolic heart failure	Diagnosis	ICD-9-CM
428.9	Unspecified heart failure	Diagnosis	ICD-9-CM
I11.0	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease	Diagnosis	ICD-10-CM
I50.1	Left ventricular failure, unspecified	Diagnosis	ICD-10-CM
I50.20	Unspecified systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.21	Acute systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.22	Chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.23	Acute on chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.30	Unspecified diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.31	Acute diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.32	Chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.33	Acute on chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.810	Right heart failure, unspecified	Diagnosis	ICD-10-CM
I50.811	Acute right heart failure	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I50.812	Chronic right heart failure	Diagnosis	ICD-10-CM
I50.813	Acute on chronic right heart failure	Diagnosis	ICD-10-CM
I50.814	Right heart failure due to left heart failure	Diagnosis	ICD-10-CM
I50.82	Biventricular heart failure	Diagnosis	ICD-10-CM
I50.83	High output heart failure	Diagnosis	ICD-10-CM
I50.84	End stage heart failure	Diagnosis	ICD-10-CM
I50.89	Other heart failure	Diagnosis	ICD-10-CM
I50.9	Heart failure, unspecified	Diagnosis	ICD-10-CM
37.66	Insertion of implantable heart assist system	Procedure	ICD-9-PCS
02HA0QZ	Insertion of Implantable Heart Assist System into Heart, Open Approach	Procedure	ICD-10-PCS
02HA3QZ	Insertion of Implantable Heart Assist System into Heart, Percutaneous Approach	Procedure	ICD-10-PCS
02HA4QZ	Insertion of Implantable Heart Assist System into Heart, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
33980	Removal of ventricular assist device, implantable intracorporeal, single ventricle	Procedure	CPT-4
92970	Cardioassist-method of circulatory assist; internal	Procedure	CPT-4
92971	Cardioassist-method of circulatory assist; external	Procedure	CPT-4
G8027	Heart failure patient with left ventricular systolic dysfunction (LVSD) documented to be on either angiotensin-converting enzyme-inhibitor or angiotensin-receptor blocker (ACE-1 or ARB) therapy	Procedure	HCPCS
G8028	Heart failure patient with left ventricular systolic dysfunction (LVSD) not documented to be on either angiotensin-converting enzyme-inhibitor or angiotensin-receptor blocker (ACE-1 or ARB) therapy	Procedure	HCPCS
G8029	Clinician documented that heart failure patient was not an eligible candidate for either angiotensin-converting enzyme-inhibitor or angiotensin-receptor blocker (ACE-1 or ARB) therapy measure	Procedure	HCPCS
G8030	Heart failure patient with left ventricular systolic dysfunction (LVSD) documented to be on beta-blocker therapy	Procedure	HCPCS
G8031	Heart failure patient with left ventricular systolic dysfunction (LVSD) not documented to be on beta-blocker therapy	Procedure	HCPCS
G8032	Clinician documented that heart failure patient was not eligible candidate for beta-blocker therapy measure	Procedure	HCPCS
G8183	Patient with heart failure and atrial fibrillation documented to be on warfarin therapy	Procedure	HCPCS
G8184	Clinician documented that patient with heart failure and atrial fibrillation was not an eligible candidate for warfarin therapy measure	Procedure	HCPCS
G8681	Patient hospitalized with principal diagnosis of heart failure during the measurement period	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

Code	Description	Code Category	Code Type
<b>Intracranial Hemorrhage</b>			
430	Subarachnoid hemorrhage	Diagnosis	ICD-9-CM
431	Intracerebral hemorrhage	Diagnosis	ICD-9-CM
432	Other and unspecified intracranial hemorrhage	Diagnosis	ICD-9-CM
432.0	Nontraumatic extradural hemorrhage	Diagnosis	ICD-9-CM
432.1	Subdural hemorrhage	Diagnosis	ICD-9-CM
432.9	Unspecified intracranial hemorrhage	Diagnosis	ICD-9-CM
852.0	Subarachnoid hemorrhage following injury without mention of open intracranial wound	Diagnosis	ICD-9-CM
852.00	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.01	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.02	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.03	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.04	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.05	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.06	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.09	Subarachnoid hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.1	Subarachnoid hemorrhage following injury, with open intracranial wound	Diagnosis	ICD-9-CM
852.2	Subdural hemorrhage following injury without mention of open intracranial wound	Diagnosis	ICD-9-CM
852.20	Subdural hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.21	Subdural hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.22	Subdural hemorrhage following injury, without mention of open intracranial wound, brief (less than one hour) loss of consciousness	Diagnosis	ICD-9-CM
852.23	Subdural hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
852.24	Subdural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.25	Subdural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.26	Subdural hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.29	Subdural hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
852.3	Subdural hemorrhage following injury, with open intracranial wound	Diagnosis	ICD-9-CM
852.4	Extradural hemorrhage following injury without mention of open intracranial wound	Diagnosis	ICD-9-CM
852.40	Extradural hemorrhage following injury, without mention of open intracranial wound, unspecified state of consciousness	Diagnosis	ICD-9-CM
852.41	Extradural hemorrhage following injury, without mention of open intracranial wound, no loss of consciousness	Diagnosis	ICD-9-CM
852.42	Extradural hemorrhage following injury, without mention of open intracranial wound, brief (less than 1 hour) loss of consciousness	Diagnosis	ICD-9-CM
852.43	Extradural hemorrhage following injury, without mention of open intracranial wound, moderate (1-24 hours) loss of consciousness	Diagnosis	ICD-9-CM
852.44	Extradural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness and return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.45	Extradural hemorrhage following injury, without mention of open intracranial wound, prolonged (more than 24 hours) loss of consciousness, without return to pre-existing conscious level	Diagnosis	ICD-9-CM
852.46	Extradural hemorrhage following injury, without mention of open intracranial wound, loss of consciousness of unspecified duration	Diagnosis	ICD-9-CM
852.49	Extradural hemorrhage following injury, without mention of open intracranial wound, unspecified concussion	Diagnosis	ICD-9-CM
853	Other and unspecified intracranial hemorrhage following injury	Diagnosis	ICD-9-CM
853.0	Other and unspecified intracranial hemorrhage following injury, without mention of open intracranial wound	Diagnosis	ICD-9-CM
I60.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I60.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM
I60.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
I60.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
I60.20	Nontraumatic subarachnoid hemorrhage from unspecified anterior communicating artery	Diagnosis	ICD-10-CM
I60.21	Nontraumatic subarachnoid hemorrhage from right anterior communicating artery	Diagnosis	ICD-10-CM
I60.22	Nontraumatic subarachnoid hemorrhage from left anterior communicating artery	Diagnosis	ICD-10-CM
I60.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery	Diagnosis	ICD-10-CM
I60.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
I60.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
I60.4	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM
I60.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
I60.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
I60.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
I60.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
I60.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
I60.8	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I60.9	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
I61.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
I61.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I61.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
I62.00	Nontraumatic subdural hemorrhage, unspecified	Diagnosis	ICD-10-CM
I62.01	Nontraumatic acute subdural hemorrhage	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I62.02	Nontraumatic subacute subdural hemorrhage	Diagnosis	ICD-10-CM
I62.03	Nontraumatic chronic subdural hemorrhage	Diagnosis	ICD-10-CM
I62.1	Nontraumatic extradural hemorrhage	Diagnosis	ICD-10-CM
I62.9	Nontraumatic intracranial hemorrhage, unspecified	Diagnosis	ICD-10-CM
S06.4X0A	Epidural hemorrhage without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.4X1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.4X2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.4X3A	Epidural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.4X4A	Epidural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.4X5A	Epidural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.4X6A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.4X7A	Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.4X8A	Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.4X9A	Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.5X0A	Traumatic subdural hemorrhage without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.5X1A	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.5X2A	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.5X3A	Traumatic subdural hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.5X4A	Traumatic subdural hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.5X5A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.5X6A	Traumatic subdural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S06.5X7A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.5X8A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.5X9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM
S06.6X0A	Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.6X1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter	Diagnosis	ICD-10-CM
S06.6X2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.6X3A	Traumatic subarachnoid hemorrhage with loss of consciousness of 1 hour to 5 hours 59 minutes, initial encounter	Diagnosis	ICD-10-CM
S06.6X4A	Traumatic subarachnoid hemorrhage with loss of consciousness of 6 hours to 24 hours, initial encounter	Diagnosis	ICD-10-CM
S06.6X5A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours with return to pre-existing conscious level, initial encounter	Diagnosis	ICD-10-CM
S06.6X6A	Traumatic subarachnoid hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter	Diagnosis	ICD-10-CM
S06.6X7A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.6X8A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter	Diagnosis	ICD-10-CM
S06.6X9A	Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter	Diagnosis	ICD-10-CM

**Ischemic Stroke**

430	Subarachnoid hemorrhage	Diagnosis	ICD-9-CM
431	Intracerebral hemorrhage	Diagnosis	ICD-9-CM
433.01	Occlusion and stenosis of basilar artery with cerebral infarction	Diagnosis	ICD-9-CM
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	Diagnosis	ICD-9-CM
433.21	Occlusion and stenosis of vertebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.31	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
433.81	Occlusion and stenosis of other specified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
434.01	Cerebral thrombosis with cerebral infarction	Diagnosis	ICD-9-CM
434.11	Cerebral embolism with cerebral infarction	Diagnosis	ICD-9-CM
434.91	Unspecified cerebral artery occlusion with cerebral infarction	Diagnosis	ICD-9-CM
436	Acute, but ill-defined, cerebrovascular disease	Diagnosis	ICD-9-CM
I60.00	Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.02	Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation	Diagnosis	ICD-10-CM
I60.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I60.11	Nontraumatic subarachnoid hemorrhage from right middle cerebral artery	Diagnosis	ICD-10-CM
I60.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	Diagnosis	ICD-10-CM
I60.2	Nontraumatic subarachnoid hemorrhage from anterior communicating artery	Diagnosis	ICD-10-CM
I60.30	Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery	Diagnosis	ICD-10-CM
I60.31	Nontraumatic subarachnoid hemorrhage from right posterior communicating artery	Diagnosis	ICD-10-CM
I60.32	Nontraumatic subarachnoid hemorrhage from left posterior communicating artery	Diagnosis	ICD-10-CM
I60.4	Nontraumatic subarachnoid hemorrhage from basilar artery	Diagnosis	ICD-10-CM
I60.50	Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery	Diagnosis	ICD-10-CM
I60.51	Nontraumatic subarachnoid hemorrhage from right vertebral artery	Diagnosis	ICD-10-CM
I60.52	Nontraumatic subarachnoid hemorrhage from left vertebral artery	Diagnosis	ICD-10-CM
I60.6	Nontraumatic subarachnoid hemorrhage from other intracranial arteries	Diagnosis	ICD-10-CM
I60.7	Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery	Diagnosis	ICD-10-CM
I60.8	Other nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I60.9	Nontraumatic subarachnoid hemorrhage, unspecified	Diagnosis	ICD-10-CM
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
I61.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
I61.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I61.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
I63.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
I63.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.09	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM
I63.112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.12	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
I63.131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
I63.132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.19	Cerebral infarction due to embolism of other precerebral artery	Diagnosis	ICD-10-CM
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	Diagnosis	ICD-10-CM
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	Diagnosis	ICD-10-CM
I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	Diagnosis	ICD-10-CM
I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.39	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.40	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.412	Cerebral infarction due to embolism of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.419	Cerebral infarction due to embolism of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM
I63.442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
I63.443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.49	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
I63.8	Other cerebral infarction	Diagnosis	ICD-10-CM
I63.9	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
I67.89	Other cerebrovascular disease	Diagnosis	ICD-10-CM
<b>Other Cerebrovascular Disease</b>			
046.3	Progressive multifocal leukoencephalopathy	Diagnosis	ICD-9-CM
348.39	Other encephalopathy	Diagnosis	ICD-9-CM
362.34	Transient arterial occlusion of retina	Diagnosis	ICD-9-CM
437.0	Cerebral atherosclerosis	Diagnosis	ICD-9-CM
437.1	Other generalized ischemic cerebrovascular disease	Diagnosis	ICD-9-CM
437.2	Hypertensive encephalopathy	Diagnosis	ICD-9-CM
437.3	Cerebral aneurysm, nonruptured	Diagnosis	ICD-9-CM
437.4	Cerebral arteritis	Diagnosis	ICD-9-CM
437.5	Moyamoya disease	Diagnosis	ICD-9-CM
437.6	Nonpyogenic thrombosis of intracranial venous sinus	Diagnosis	ICD-9-CM
437.7	Transient global amnesia	Diagnosis	ICD-9-CM
437.8	Other ill-defined cerebrovascular disease	Diagnosis	ICD-9-CM
437.9	Unspecified cerebrovascular disease	Diagnosis	ICD-9-CM
443.29	Dissection of other artery	Diagnosis	ICD-9-CM
G46	Vascular syndromes of brain in cerebrovascular diseases	Diagnosis	ICD-10-CM
G46.3	Brain stem stroke syndrome	Diagnosis	ICD-10-CM
G46.4	Cerebellar stroke syndrome	Diagnosis	ICD-10-CM
G46.5	Pure motor lacunar syndrome	Diagnosis	ICD-10-CM
G46.6	Pure sensory lacunar syndrome	Diagnosis	ICD-10-CM
G46.7	Other lacunar syndromes	Diagnosis	ICD-10-CM
G46.8	Other vascular syndromes of brain in cerebrovascular diseases	Diagnosis	ICD-10-CM
I67	Other cerebrovascular diseases	Diagnosis	ICD-10-CM
I67.0	Dissection of cerebral arteries, nonruptured	Diagnosis	ICD-10-CM
I67.1	Cerebral aneurysm, nonruptured	Diagnosis	ICD-10-CM
I67.2	Cerebral atherosclerosis	Diagnosis	ICD-10-CM
I67.3	Progressive vascular leukoencephalopathy	Diagnosis	ICD-10-CM
I67.4	Hypertensive encephalopathy	Diagnosis	ICD-10-CM
I67.5	Moyamoya disease	Diagnosis	ICD-10-CM
I67.6	Nonpyogenic thrombosis of intracranial venous system	Diagnosis	ICD-10-CM
I67.7	Cerebral arteritis, not elsewhere classified	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I67.8	Other specified cerebrovascular diseases	Diagnosis	ICD-10-CM
I67.81	Acute cerebrovascular insufficiency	Diagnosis	ICD-10-CM
I67.82	Cerebral ischemia	Diagnosis	ICD-10-CM
I67.83	Posterior reversible encephalopathy syndrome	Diagnosis	ICD-10-CM
I67.85	Hereditary cerebrovascular diseases	Diagnosis	ICD-10-CM
I67.850	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy	Diagnosis	ICD-10-CM
I67.858	Other hereditary cerebrovascular disease	Diagnosis	ICD-10-CM
I67.9	Cerebrovascular disease, unspecified	Diagnosis	ICD-10-CM
438	Late effects of cerebrovascular disease	Diagnosis	ICD-9-CM
438.0	Cognitive deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.1	Speech and language deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.10	Unspecified speech and language deficit due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.11	Aphasia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.12	Dysphasia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.13	Late effects of cerebrovascular disease, speech and language deficits, dysarthria	Diagnosis	ICD-9-CM
438.14	Late effects of cerebrovascular disease, speech and language deficits, fluency disorder	Diagnosis	ICD-9-CM
438.19	Other speech and language deficits due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.2	Hemiplegia/hemiparesis due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.20	Hemiplegia affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.21	Hemiplegia affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.22	Hemiplegia affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.3	Monoplegia of upper limb due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.30	Monoplegia of upper limb affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.31	Monoplegia of upper limb affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.32	Monoplegia of upper limb affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.4	Monoplegia of lower limb due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.40	Monoplegia of lower limb affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.41	Monoplegia of lower limb affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.42	Monoplegia of lower limb affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.5	Other paralytic syndrome due to cerebrovascular disease	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
438.50	Other paralytic syndrome affecting unspecified side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.51	Other paralytic syndrome affecting dominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.52	Other paralytic syndrome affecting nondominant side due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.53	Other paralytic syndrome, bilateral	Diagnosis	ICD-9-CM
438.6	Alteration of sensations as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.7	Disturbance of vision as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.8	Other late effects of cerebrovascular disease due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.81	Apraxia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.82	Dysphagia due to cerebrovascular disease	Diagnosis	ICD-9-CM
438.83	Facial weakness as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.84	Ataxia as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.85	Vertigo as late effect of cerebrovascular disease	Diagnosis	ICD-9-CM
438.89	Other late effects of cerebrovascular disease	Diagnosis	ICD-9-CM
438.9	Unspecified late effects of cerebrovascular disease due to cerebrovascular disease	Diagnosis	ICD-9-CM
V12.54	Personal history of transient ischemic attack [TIA], and cerebral infarction without residual deficit	Diagnosis	ICD-9-CM
I68.0	Cerebral amyloid angiopathy	Diagnosis	ICD-10-CM
I68.2	Cerebral arteritis in other diseases classified elsewhere	Diagnosis	ICD-10-CM
I68.8	Other cerebrovascular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
I69.00	Unspecified sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.01	Cognitive deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.010	Attention and concentration deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.011	Memory deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.012	Visuospatial deficit and spatial neglect following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.013	Psychomotor deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.014	Frontal lobe and executive function deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.015	Cognitive social or emotional deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.018	Other symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.019	Unspecified symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.020	Aphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.021	Dysphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.022	Dysarthria following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.023	Fluency disorder following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.028	Other speech and language deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.031	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.032	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.033	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.034	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.039	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.041	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.042	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.043	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.044	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.049	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.051	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.052	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.053	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.054	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.059	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.061	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.062	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.063	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.064	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.065	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.069	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.090	Apraxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.091	Dysphagia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.092	Facial weakness following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.093	Ataxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.098	Other sequelae following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.10	Unspecified sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.11	Cognitive deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.110	Attention and concentration deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.111	Memory deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.112	Visuospatial deficit and spatial neglect following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.113	Psychomotor deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.114	Frontal lobe and executive function deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.115	Cognitive social or emotional deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.118	Other symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.119	Unspecified symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.120	Aphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.121	Dysphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.122	Dysarthria following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.123	Fluency disorder following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.128	Other speech and language deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.131	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.132	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.133	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.134	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.139	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.141	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.142	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.143	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.144	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.149	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.151	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.152	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.153	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.154	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.159	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.161	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.162	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.163	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.164	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.165	Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.169	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.190	Apraxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.191	Dysphagia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.192	Facial weakness following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.193	Ataxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.198	Other sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.20	Unspecified sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.21	Cognitive deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.210	Attention and concentration deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.211	Memory deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.212	Visuospatial deficit and spatial neglect following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.213	Psychomotor deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.214	Frontal lobe and executive function deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.215	Cognitive social or emotional deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.218	Other symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.219	Unspecified symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.220	Aphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.221	Dysphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.222	Dysarthria following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.223	Fluency disorder following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.228	Other speech and language deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.231	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.232	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.233	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.234	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.239	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.241	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.242	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.243	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.244	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.249	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.251	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.252	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.253	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.254	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.259	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.261	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.262	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.263	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.264	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.265	Other paralytic syndrome following other nontraumatic intracranial hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.269	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.290	Apraxia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.291	Dysphagia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.292	Facial weakness following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.293	Ataxia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.298	Other sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.30	Unspecified sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.31	Cognitive deficits following cerebral infarction	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.310	Attention and concentration deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.311	Memory deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.312	Visuospatial deficit and spatial neglect following cerebral infarction	Diagnosis	ICD-10-CM
I69.313	Psychomotor deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.314	Frontal lobe and executive function deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.315	Cognitive social or emotional deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.318	Other symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.319	Unspecified symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.320	Aphasia following cerebral infarction	Diagnosis	ICD-10-CM
I69.321	Dysphasia following cerebral infarction	Diagnosis	ICD-10-CM
I69.322	Dysarthria following cerebral infarction	Diagnosis	ICD-10-CM
I69.323	Fluency disorder following cerebral infarction	Diagnosis	ICD-10-CM
I69.328	Other speech and language deficits following cerebral infarction	Diagnosis	ICD-10-CM
I69.331	Monoplegia of upper limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.332	Monoplegia of upper limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.333	Monoplegia of upper limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.334	Monoplegia of upper limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.339	Monoplegia of upper limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.341	Monoplegia of lower limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.342	Monoplegia of lower limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.343	Monoplegia of lower limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.344	Monoplegia of lower limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.349	Monoplegia of lower limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.351	Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.352	Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.353	Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.354	Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.359	Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.361	Other paralytic syndrome following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.362	Other paralytic syndrome following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.363	Other paralytic syndrome following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.364	Other paralytic syndrome following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.365	Other paralytic syndrome following cerebral infarction, bilateral	Diagnosis	ICD-10-CM
I69.369	Other paralytic syndrome following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.390	Apraxia following cerebral infarction	Diagnosis	ICD-10-CM
I69.391	Dysphagia following cerebral infarction	Diagnosis	ICD-10-CM
I69.392	Facial weakness following cerebral infarction	Diagnosis	ICD-10-CM
I69.393	Ataxia following cerebral infarction	Diagnosis	ICD-10-CM
I69.398	Other sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.80	Unspecified sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.81	Cognitive deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.810	Attention and concentration deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.811	Memory deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.812	Visuospatial deficit and spatial neglect following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.813	Psychomotor deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.814	Frontal lobe and executive function deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.815	Cognitive social or emotional deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.818	Other symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.819	Unspecified symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.820	Aphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.821	Dysphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.822	Dysarthria following other cerebrovascular disease	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.823	Fluency disorder following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.828	Other speech and language deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.831	Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.832	Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.833	Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.834	Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.839	Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.841	Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.842	Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.843	Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.844	Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.851	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.852	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.853	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.854	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.859	Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.861	Other paralytic syndrome following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.862	Other paralytic syndrome following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.863	Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.864	Other paralytic syndrome following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.865	Other paralytic syndrome following other cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM
I69.869	Other paralytic syndrome following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.890	Apraxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.891	Dysphagia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.892	Facial weakness following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.893	Ataxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.898	Other sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.90	Unspecified sequelae of unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.91	Cognitive deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.910	Attention and concentration deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.911	Memory deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.912	Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.913	Psychomotor deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.914	Frontal lobe and executive function deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.915	Cognitive social or emotional deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.918	Other symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.919	Unspecified symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.920	Aphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.921	Dysphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.922	Dysarthria following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.923	Fluency disorder following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.928	Other speech and language deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.931	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.932	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.933	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.934	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.939	Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.941	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.942	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.943	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.944	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.949	Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.961	Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.962	Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.963	Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.964	Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.965	Other paralytic syndrome following unspecified cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM
I69.969	Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.990	Apraxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.991	Dysphagia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.992	Facial weakness following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.993	Ataxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.998	Other sequelae following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
Z86.73	Personal history of transient ischemic attack (TIA), and cerebral infarction without residual deficits	Diagnosis	ICD-10-CM
00.61	Percutaneous angioplasty or atherectomy of precerebral (extracranial) vessel(s)	Procedure	ICD-9-PCS
00.62	Percutaneous angioplasty or atherectomy of intracranial vessel(s)	Procedure	ICD-9-PCS
00.63	Percutaneous insertion of carotid artery stent(s)	Procedure	ICD-9-PCS
00.64	Percutaneous insertion of other precerebral (extracranial) artery stent(s)	Procedure	ICD-9-PCS
00.65	Percutaneous insertion of intracranial vascular stent(s)	Procedure	ICD-9-PCS
38.01	Incision of intracranial vessels	Procedure	ICD-9-PCS
38.02	Incision of other vessels of head and neck	Procedure	ICD-9-PCS
38.11	Endarterectomy of intracranial vessels	Procedure	ICD-9-PCS
38.12	Endarterectomy of other vessels of head and neck	Procedure	ICD-9-PCS
39.22	Aorta-subclavian-carotid-bypass	Procedure	ICD-9-PCS
39.74	Endovascular removal of obstruction from head and neck vessel(s)	Procedure	ICD-9-PCS
021W08B	Bypass Thoracic Aorta, Descending to Subclavian with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021W08D	Bypass Thoracic Aorta, Descending to Carotid with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021W09B	Bypass Thoracic Aorta, Descending to Subclavian with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021W09D	Bypass Thoracic Aorta, Descending to Carotid with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021W0AB	Bypass Thoracic Aorta, Descending to Subclavian with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021W0AD	Bypass Thoracic Aorta, Descending to Carotid with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021W0JB	Bypass Thoracic Aorta, Descending to Subclavian with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
021W0JD	Bypass Thoracic Aorta, Descending to Carotid with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
021W0KB	Bypass Thoracic Aorta, Descending to Subclavian with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021W0KD	Bypass Thoracic Aorta, Descending to Carotid with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021W0ZB	Bypass Thoracic Aorta, Descending to Subclavian, Open Approach	Procedure	ICD-10-PCS
021W0ZD	Bypass Thoracic Aorta, Descending to Carotid, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021W48B	Bypass Thoracic Aorta, Descending to Subclavian with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W48D	Bypass Thoracic Aorta, Descending to Carotid with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W49B	Bypass Thoracic Aorta, Descending to Subclavian with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W49D	Bypass Thoracic Aorta, Descending to Carotid with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4AB	Bypass Thoracic Aorta, Descending to Subclavian with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4AD	Bypass Thoracic Aorta, Descending to Carotid with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4JB	Bypass Thoracic Aorta, Descending to Subclavian with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4JD	Bypass Thoracic Aorta, Descending to Carotid with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4KB	Bypass Thoracic Aorta, Descending to Subclavian with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4KD	Bypass Thoracic Aorta, Descending to Carotid with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4ZB	Bypass Thoracic Aorta, Descending to Subclavian, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021W4ZD	Bypass Thoracic Aorta, Descending to Carotid, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X08B	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021X08D	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Zooplastic Tissue, Open Approach	Procedure	ICD-10-PCS
021X09B	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021X09D	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
021X0AB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021X0AD	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
021X0JB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
021X0JD	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
021X0KB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021X0KD	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
021X0ZB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian, Open Approach	Procedure	ICD-10-PCS
021X0ZD	Bypass Thoracic Aorta, Ascending/Arch to Carotid, Open Approach	Procedure	ICD-10-PCS
021X48B	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X48D	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Zooplastic Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X49B	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X49D	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Autologous Venous Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4AB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4AD	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Autologous Arterial Tissue, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4JB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4JD	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4KB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4KD	Bypass Thoracic Aorta, Ascending/Arch to Carotid with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4ZB	Bypass Thoracic Aorta, Ascending/Arch to Subclavian, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
021X4ZD	Bypass Thoracic Aorta, Ascending/Arch to Carotid, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
031H09J	Bypass Right Common Carotid Artery to Right Extracranial Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
031H0AJ	Bypass Right Common Carotid Artery to Right Extracranial Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
031H0JJ	Bypass Right Common Carotid Artery to Right Extracranial Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
031H0KJ	Bypass Right Common Carotid Artery to Right Extracranial Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
031H0ZJ	Bypass Right Common Carotid Artery to Right Extracranial Artery, Open Approach	Procedure	ICD-10-PCS
031J09K	Bypass Left Common Carotid Artery to Left Extracranial Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
031J0AK	Bypass Left Common Carotid Artery to Left Extracranial Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
031J0JK	Bypass Left Common Carotid Artery to Left Extracranial Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
031J0KK	Bypass Left Common Carotid Artery to Left Extracranial Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
031J0ZK	Bypass Left Common Carotid Artery to Left Extracranial Artery, Open Approach	Procedure	ICD-10-PCS
031K09J	Bypass Right Internal Carotid Artery to Right Extracranial Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
031K0AJ	Bypass Right Internal Carotid Artery to Right Extracranial Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
031K0JJ	Bypass Right Internal Carotid Artery to Right Extracranial Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
031K0KJ	Bypass Right Internal Carotid Artery to Right Extracranial Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
031K0ZJ	Bypass Right Internal Carotid Artery to Right Extracranial Artery, Open Approach	Procedure	ICD-10-PCS
031L09K	Bypass Left Internal Carotid Artery to Left Extracranial Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
031L0AK	Bypass Left Internal Carotid Artery to Left Extracranial Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
031L0JK	Bypass Left Internal Carotid Artery to Left Extracranial Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
031L0KK	Bypass Left Internal Carotid Artery to Left Extracranial Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
031L0ZK	Bypass Left Internal Carotid Artery to Left Extracranial Artery, Open Approach	Procedure	ICD-10-PCS
031M09J	Bypass Right External Carotid Artery to Right Extracranial Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
031M0AJ	Bypass Right External Carotid Artery to Right Extracranial Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
031M0JJ	Bypass Right External Carotid Artery to Right Extracranial Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
031M0KJ	Bypass Right External Carotid Artery to Right Extracranial Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
031M0ZJ	Bypass Right External Carotid Artery to Right Extracranial Artery, Open Approach	Procedure	ICD-10-PCS
031N09K	Bypass Left External Carotid Artery to Left Extracranial Artery with Autologous Venous Tissue, Open Approach	Procedure	ICD-10-PCS
031N0AK	Bypass Left External Carotid Artery to Left Extracranial Artery with Autologous Arterial Tissue, Open Approach	Procedure	ICD-10-PCS
031N0JK	Bypass Left External Carotid Artery to Left Extracranial Artery with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
031N0KK	Bypass Left External Carotid Artery to Left Extracranial Artery with Nonautologous Tissue Substitute, Open Approach	Procedure	ICD-10-PCS
031N0ZK	Bypass Left External Carotid Artery to Left Extracranial Artery, Open Approach	Procedure	ICD-10-PCS
037G346	Dilation of Intracranial Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037G34Z	Dilation of Intracranial Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037G356	Dilation of Intracranial Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G35Z	Dilation of Intracranial Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G366	Dilation of Intracranial Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G36Z	Dilation of Intracranial Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G376	Dilation of Intracranial Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G37Z	Dilation of Intracranial Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G3D6	Dilation of Intracranial Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037G3DZ	Dilation of Intracranial Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037G3E6	Dilation of Intracranial Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037G3EZ	Dilation of Intracranial Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G3F6	Dilation of Intracranial Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G3FZ	Dilation of Intracranial Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G3G6	Dilation of Intracranial Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G3GZ	Dilation of Intracranial Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037G3Z6	Dilation of Intracranial Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037G3ZZ	Dilation of Intracranial Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037G446	Dilation of Intracranial Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G44Z	Dilation of Intracranial Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G456	Dilation of Intracranial Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G45Z	Dilation of Intracranial Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G466	Dilation of Intracranial Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G46Z	Dilation of Intracranial Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G476	Dilation of Intracranial Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G47Z	Dilation of Intracranial Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4D6	Dilation of Intracranial Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4DZ	Dilation of Intracranial Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4E6	Dilation of Intracranial Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4EZ	Dilation of Intracranial Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4F6	Dilation of Intracranial Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037G4FZ	Dilation of Intracranial Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4G6	Dilation of Intracranial Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4GZ	Dilation of Intracranial Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4Z6	Dilation of Intracranial Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037G4ZZ	Dilation of Intracranial Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H346	Dilation of Right Common Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037H34Z	Dilation of Right Common Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037H356	Dilation of Right Common Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H35Z	Dilation of Right Common Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H366	Dilation of Right Common Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H36Z	Dilation of Right Common Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H376	Dilation of Right Common Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H37Z	Dilation of Right Common Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H3D6	Dilation of Right Common Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037H3DZ	Dilation of Right Common Carotid Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037H3E6	Dilation of Right Common Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H3EZ	Dilation of Right Common Carotid Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H3F6	Dilation of Right Common Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H3FZ	Dilation of Right Common Carotid Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H3G6	Dilation of Right Common Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037H3GZ	Dilation of Right Common Carotid Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037H3Z6	Dilation of Right Common Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037H3ZZ	Dilation of Right Common Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037H446	Dilation of Right Common Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H44Z	Dilation of Right Common Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H456	Dilation of Right Common Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H45Z	Dilation of Right Common Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H466	Dilation of Right Common Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H46Z	Dilation of Right Common Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H476	Dilation of Right Common Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H47Z	Dilation of Right Common Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4D6	Dilation of Right Common Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4DZ	Dilation of Right Common Carotid Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4E6	Dilation of Right Common Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4EZ	Dilation of Right Common Carotid Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4F6	Dilation of Right Common Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4FZ	Dilation of Right Common Carotid Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4G6	Dilation of Right Common Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4GZ	Dilation of Right Common Carotid Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037H4Z6	Dilation of Right Common Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037H4ZZ	Dilation of Right Common Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J346	Dilation of Left Common Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037J34Z	Dilation of Left Common Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037J356	Dilation of Left Common Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J35Z	Dilation of Left Common Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J366	Dilation of Left Common Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J36Z	Dilation of Left Common Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J376	Dilation of Left Common Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J37Z	Dilation of Left Common Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3D6	Dilation of Left Common Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037J3DZ	Dilation of Left Common Carotid Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037J3E6	Dilation of Left Common Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3EZ	Dilation of Left Common Carotid Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3F6	Dilation of Left Common Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3FZ	Dilation of Left Common Carotid Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3G6	Dilation of Left Common Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3GZ	Dilation of Left Common Carotid Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037J3Z6	Dilation of Left Common Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037J3ZZ	Dilation of Left Common Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037J446	Dilation of Left Common Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037J44Z	Dilation of Left Common Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J456	Dilation of Left Common Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J45Z	Dilation of Left Common Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J466	Dilation of Left Common Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J46Z	Dilation of Left Common Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J476	Dilation of Left Common Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J47Z	Dilation of Left Common Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4D6	Dilation of Left Common Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4DZ	Dilation of Left Common Carotid Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4E6	Dilation of Left Common Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4EZ	Dilation of Left Common Carotid Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4F6	Dilation of Left Common Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4FZ	Dilation of Left Common Carotid Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4G6	Dilation of Left Common Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4GZ	Dilation of Left Common Carotid Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4Z6	Dilation of Left Common Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037J4ZZ	Dilation of Left Common Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K346	Dilation of Right Internal Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037K34Z	Dilation of Right Internal Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037K356	Dilation of Right Internal Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037K35Z	Dilation of Right Internal Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K366	Dilation of Right Internal Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K36Z	Dilation of Right Internal Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K376	Dilation of Right Internal Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K37Z	Dilation of Right Internal Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3D6	Dilation of Right Internal Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037K3DZ	Dilation of Right Internal Carotid Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037K3E6	Dilation of Right Internal Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3EZ	Dilation of Right Internal Carotid Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3F6	Dilation of Right Internal Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3FZ	Dilation of Right Internal Carotid Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3G6	Dilation of Right Internal Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3GZ	Dilation of Right Internal Carotid Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037K3Z6	Dilation of Right Internal Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037K3ZZ	Dilation of Right Internal Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037K446	Dilation of Right Internal Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K44Z	Dilation of Right Internal Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K456	Dilation of Right Internal Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K45Z	Dilation of Right Internal Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K466	Dilation of Right Internal Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037K46Z	Dilation of Right Internal Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K476	Dilation of Right Internal Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K47Z	Dilation of Right Internal Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4D6	Dilation of Right Internal Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4DZ	Dilation of Right Internal Carotid Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4E6	Dilation of Right Internal Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4EZ	Dilation of Right Internal Carotid Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4F6	Dilation of Right Internal Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4FZ	Dilation of Right Internal Carotid Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4G6	Dilation of Right Internal Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4GZ	Dilation of Right Internal Carotid Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4Z6	Dilation of Right Internal Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037K4ZZ	Dilation of Right Internal Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L346	Dilation of Left Internal Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037L34Z	Dilation of Left Internal Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037L356	Dilation of Left Internal Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L35Z	Dilation of Left Internal Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L366	Dilation of Left Internal Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L36Z	Dilation of Left Internal Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L376	Dilation of Left Internal Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037L37Z	Dilation of Left Internal Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3D6	Dilation of Left Internal Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037L3DZ	Dilation of Left Internal Carotid Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037L3E6	Dilation of Left Internal Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3EZ	Dilation of Left Internal Carotid Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3F6	Dilation of Left Internal Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3FZ	Dilation of Left Internal Carotid Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3G6	Dilation of Left Internal Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3GZ	Dilation of Left Internal Carotid Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037L3Z6	Dilation of Left Internal Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037L3ZZ	Dilation of Left Internal Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037L446	Dilation of Left Internal Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L44Z	Dilation of Left Internal Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L456	Dilation of Left Internal Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L45Z	Dilation of Left Internal Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L466	Dilation of Left Internal Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L46Z	Dilation of Left Internal Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L476	Dilation of Left Internal Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L47Z	Dilation of Left Internal Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4D6	Dilation of Left Internal Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037L4DZ	Dilation of Left Internal Carotid Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4E6	Dilation of Left Internal Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4EZ	Dilation of Left Internal Carotid Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4F6	Dilation of Left Internal Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4FZ	Dilation of Left Internal Carotid Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4G6	Dilation of Left Internal Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4GZ	Dilation of Left Internal Carotid Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4Z6	Dilation of Left Internal Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037L4ZZ	Dilation of Left Internal Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M346	Dilation of Right External Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037M34Z	Dilation of Right External Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037M356	Dilation of Right External Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M35Z	Dilation of Right External Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M366	Dilation of Right External Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M36Z	Dilation of Right External Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M376	Dilation of Right External Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M37Z	Dilation of Right External Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M3D6	Dilation of Right External Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037M3DZ	Dilation of Right External Carotid Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037M3E6	Dilation of Right External Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037M3EZ	Dilation of Right External Carotid Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M3F6	Dilation of Right External Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M3FZ	Dilation of Right External Carotid Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M3G6	Dilation of Right External Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M3GZ	Dilation of Right External Carotid Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037M3Z6	Dilation of Right External Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037M3ZZ	Dilation of Right External Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037M446	Dilation of Right External Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M44Z	Dilation of Right External Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M456	Dilation of Right External Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M45Z	Dilation of Right External Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M466	Dilation of Right External Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M46Z	Dilation of Right External Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M476	Dilation of Right External Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M47Z	Dilation of Right External Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4D6	Dilation of Right External Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4DZ	Dilation of Right External Carotid Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4E6	Dilation of Right External Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4EZ	Dilation of Right External Carotid Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4F6	Dilation of Right External Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037M4FZ	Dilation of Right External Carotid Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4G6	Dilation of Right External Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4GZ	Dilation of Right External Carotid Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4Z6	Dilation of Right External Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037M4ZZ	Dilation of Right External Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N346	Dilation of Left External Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037N34Z	Dilation of Left External Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037N356	Dilation of Left External Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N35Z	Dilation of Left External Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N366	Dilation of Left External Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N36Z	Dilation of Left External Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N376	Dilation of Left External Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N37Z	Dilation of Left External Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N3D6	Dilation of Left External Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037N3DZ	Dilation of Left External Carotid Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037N3E6	Dilation of Left External Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N3EZ	Dilation of Left External Carotid Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N3F6	Dilation of Left External Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N3FZ	Dilation of Left External Carotid Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N3G6	Dilation of Left External Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037N3GZ	Dilation of Left External Carotid Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037N3Z6	Dilation of Left External Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037N3ZZ	Dilation of Left External Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037N446	Dilation of Left External Carotid Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N44Z	Dilation of Left External Carotid Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N456	Dilation of Left External Carotid Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N45Z	Dilation of Left External Carotid Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N466	Dilation of Left External Carotid Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N46Z	Dilation of Left External Carotid Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N476	Dilation of Left External Carotid Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N47Z	Dilation of Left External Carotid Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4D6	Dilation of Left External Carotid Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4DZ	Dilation of Left External Carotid Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4E6	Dilation of Left External Carotid Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4EZ	Dilation of Left External Carotid Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4F6	Dilation of Left External Carotid Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4FZ	Dilation of Left External Carotid Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4G6	Dilation of Left External Carotid Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4GZ	Dilation of Left External Carotid Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4Z6	Dilation of Left External Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037N4ZZ	Dilation of Left External Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037P346	Dilation of Right Vertebral Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037P34Z	Dilation of Right Vertebral Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037P356	Dilation of Right Vertebral Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P35Z	Dilation of Right Vertebral Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P366	Dilation of Right Vertebral Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P36Z	Dilation of Right Vertebral Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P376	Dilation of Right Vertebral Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P37Z	Dilation of Right Vertebral Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3D6	Dilation of Right Vertebral Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037P3DZ	Dilation of Right Vertebral Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037P3E6	Dilation of Right Vertebral Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3EZ	Dilation of Right Vertebral Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3F6	Dilation of Right Vertebral Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3FZ	Dilation of Right Vertebral Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3G6	Dilation of Right Vertebral Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3GZ	Dilation of Right Vertebral Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037P3Z6	Dilation of Right Vertebral Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037P3ZZ	Dilation of Right Vertebral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037P446	Dilation of Right Vertebral Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P44Z	Dilation of Right Vertebral Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037P456	Dilation of Right Vertebral Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P45Z	Dilation of Right Vertebral Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P466	Dilation of Right Vertebral Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P46Z	Dilation of Right Vertebral Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P476	Dilation of Right Vertebral Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P47Z	Dilation of Right Vertebral Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4D6	Dilation of Right Vertebral Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4DZ	Dilation of Right Vertebral Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4E6	Dilation of Right Vertebral Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4EZ	Dilation of Right Vertebral Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4F6	Dilation of Right Vertebral Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4FZ	Dilation of Right Vertebral Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4G6	Dilation of Right Vertebral Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4GZ	Dilation of Right Vertebral Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4Z6	Dilation of Right Vertebral Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037P4ZZ	Dilation of Right Vertebral Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q346	Dilation of Left Vertebral Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037Q34Z	Dilation of Left Vertebral Artery with Drug-eluting Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037Q356	Dilation of Left Vertebral Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q35Z	Dilation of Left Vertebral Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037Q366	Dilation of Left Vertebral Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q36Z	Dilation of Left Vertebral Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q376	Dilation of Left Vertebral Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q37Z	Dilation of Left Vertebral Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3D6	Dilation of Left Vertebral Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3DZ	Dilation of Left Vertebral Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3E6	Dilation of Left Vertebral Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3EZ	Dilation of Left Vertebral Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3F6	Dilation of Left Vertebral Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3FZ	Dilation of Left Vertebral Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3G6	Dilation of Left Vertebral Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3GZ	Dilation of Left Vertebral Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3Z6	Dilation of Left Vertebral Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
037Q3ZZ	Dilation of Left Vertebral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
037Q446	Dilation of Left Vertebral Artery, Bifurcation, with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q44Z	Dilation of Left Vertebral Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q456	Dilation of Left Vertebral Artery, Bifurcation, with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q45Z	Dilation of Left Vertebral Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q466	Dilation of Left Vertebral Artery, Bifurcation, with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q46Z	Dilation of Left Vertebral Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037Q476	Dilation of Left Vertebral Artery, Bifurcation, with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q47Z	Dilation of Left Vertebral Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4D6	Dilation of Left Vertebral Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4DZ	Dilation of Left Vertebral Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4E6	Dilation of Left Vertebral Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4EZ	Dilation of Left Vertebral Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4F6	Dilation of Left Vertebral Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4FZ	Dilation of Left Vertebral Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4G6	Dilation of Left Vertebral Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4GZ	Dilation of Left Vertebral Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4Z6	Dilation of Left Vertebral Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037Q4ZZ	Dilation of Left Vertebral Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R3D6	Dilation of Face Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037R3DZ	Dilation of Face Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037R3E6	Dilation of Face Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037R3EZ	Dilation of Face Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037R3F6	Dilation of Face Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037R3FZ	Dilation of Face Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037R3G6	Dilation of Face Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037R3GZ	Dilation of Face Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037R4D6	Dilation of Face Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4DZ	Dilation of Face Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4E6	Dilation of Face Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4EZ	Dilation of Face Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4F6	Dilation of Face Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4FZ	Dilation of Face Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4G6	Dilation of Face Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037R4GZ	Dilation of Face Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S3D6	Dilation of Right Temporal Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037S3DZ	Dilation of Right Temporal Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037S3E6	Dilation of Right Temporal Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037S3EZ	Dilation of Right Temporal Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037S3F6	Dilation of Right Temporal Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037S3FZ	Dilation of Right Temporal Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037S3G6	Dilation of Right Temporal Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037S3GZ	Dilation of Right Temporal Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037S4D6	Dilation of Right Temporal Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S4DZ	Dilation of Right Temporal Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S4E6	Dilation of Right Temporal Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037S4EZ	Dilation of Right Temporal Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S4F6	Dilation of Right Temporal Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S4FZ	Dilation of Right Temporal Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S4G6	Dilation of Right Temporal Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037S4GZ	Dilation of Right Temporal Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T3D6	Dilation of Left Temporal Artery, Bifurcation, with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037T3DZ	Dilation of Left Temporal Artery with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
037T3E6	Dilation of Left Temporal Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037T3EZ	Dilation of Left Temporal Artery with Two Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037T3F6	Dilation of Left Temporal Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037T3FZ	Dilation of Left Temporal Artery with Three Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037T3G6	Dilation of Left Temporal Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037T3GZ	Dilation of Left Temporal Artery with Four or More Intraluminal Devices, Percutaneous Approach	Procedure	ICD-10-PCS
037T4D6	Dilation of Left Temporal Artery, Bifurcation, with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T4DZ	Dilation of Left Temporal Artery with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T4E6	Dilation of Left Temporal Artery, Bifurcation, with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T4EZ	Dilation of Left Temporal Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T4F6	Dilation of Left Temporal Artery, Bifurcation, with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T4FZ	Dilation of Left Temporal Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
037T4G6	Dilation of Left Temporal Artery, Bifurcation, with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
037T4GZ	Dilation of Left Temporal Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CG0Z6	Extirpation of Matter from Intracranial Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CG0ZZ	Extirpation of Matter from Intracranial Artery, Open Approach	Procedure	ICD-10-PCS
03CG3Z6	Extirpation of Matter from Intracranial Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CG3ZZ	Extirpation of Matter from Intracranial Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CG4Z6	Extirpation of Matter from Intracranial Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CG4ZZ	Extirpation of Matter from Intracranial Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CH0Z6	Extirpation of Matter from Right Common Carotid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CH0ZZ	Extirpation of Matter from Right Common Carotid Artery, Open Approach	Procedure	ICD-10-PCS
03CH3Z6	Extirpation of Matter from Right Common Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CH3ZZ	Extirpation of Matter from Right Common Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CH4Z6	Extirpation of Matter from Right Common Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CH4ZZ	Extirpation of Matter from Right Common Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CJ0Z6	Extirpation of Matter from Left Common Carotid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CJ0ZZ	Extirpation of Matter from Left Common Carotid Artery, Open Approach	Procedure	ICD-10-PCS
03CJ3Z6	Extirpation of Matter from Left Common Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CJ3ZZ	Extirpation of Matter from Left Common Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CJ4Z6	Extirpation of Matter from Left Common Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CJ4ZZ	Extirpation of Matter from Left Common Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CK0Z6	Extirpation of Matter from Right Internal Carotid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CK0ZZ	Extirpation of Matter from Right Internal Carotid Artery, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
03CK3Z6	Extirpation of Matter from Right Internal Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CK3ZZ	Extirpation of Matter from Right Internal Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CK4Z6	Extirpation of Matter from Right Internal Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CK4ZZ	Extirpation of Matter from Right Internal Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CL0Z6	Extirpation of Matter from Left Internal Carotid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CL0ZZ	Extirpation of Matter from Left Internal Carotid Artery, Open Approach	Procedure	ICD-10-PCS
03CL3Z6	Extirpation of Matter from Left Internal Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CL3ZZ	Extirpation of Matter from Left Internal Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CL4Z6	Extirpation of Matter from Left Internal Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CL4ZZ	Extirpation of Matter from Left Internal Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CM0Z6	Extirpation of Matter from Right External Carotid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CM0ZZ	Extirpation of Matter from Right External Carotid Artery, Open Approach	Procedure	ICD-10-PCS
03CM3Z6	Extirpation of Matter from Right External Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CM3ZZ	Extirpation of Matter from Right External Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CM4Z6	Extirpation of Matter from Right External Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CM4ZZ	Extirpation of Matter from Right External Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CN0Z6	Extirpation of Matter from Left External Carotid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CN0ZZ	Extirpation of Matter from Left External Carotid Artery, Open Approach	Procedure	ICD-10-PCS
03CN3Z6	Extirpation of Matter from Left External Carotid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CN3ZZ	Extirpation of Matter from Left External Carotid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CN4Z6	Extirpation of Matter from Left External Carotid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
03CN4ZZ	Extirpation of Matter from Left External Carotid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CP0Z6	Extirpation of Matter from Right Vertebral Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CP0ZZ	Extirpation of Matter from Right Vertebral Artery, Open Approach	Procedure	ICD-10-PCS
03CP3Z6	Extirpation of Matter from Right Vertebral Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CP3ZZ	Extirpation of Matter from Right Vertebral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CP4Z6	Extirpation of Matter from Right Vertebral Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CP4ZZ	Extirpation of Matter from Right Vertebral Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CQ0Z6	Extirpation of Matter from Left Vertebral Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CQ0ZZ	Extirpation of Matter from Left Vertebral Artery, Open Approach	Procedure	ICD-10-PCS
03CQ3Z6	Extirpation of Matter from Left Vertebral Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CQ3ZZ	Extirpation of Matter from Left Vertebral Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CQ4Z6	Extirpation of Matter from Left Vertebral Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CQ4ZZ	Extirpation of Matter from Left Vertebral Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CR0Z6	Extirpation of Matter from Face Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CR0ZZ	Extirpation of Matter from Face Artery, Open Approach	Procedure	ICD-10-PCS
03CR3Z6	Extirpation of Matter from Face Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CR3ZZ	Extirpation of Matter from Face Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CR4Z6	Extirpation of Matter from Face Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CR4ZZ	Extirpation of Matter from Face Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CS0Z6	Extirpation of Matter from Right Temporal Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CS0ZZ	Extirpation of Matter from Right Temporal Artery, Open Approach	Procedure	ICD-10-PCS
03CS3Z6	Extirpation of Matter from Right Temporal Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CS3ZZ	Extirpation of Matter from Right Temporal Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CS4Z6	Extirpation of Matter from Right Temporal Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CS4ZZ	Extirpation of Matter from Right Temporal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CT0Z6	Extirpation of Matter from Left Temporal Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
03CT0ZZ	Extirpation of Matter from Left Temporal Artery, Open Approach	Procedure	ICD-10-PCS
03CT3Z6	Extirpation of Matter from Left Temporal Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CT3ZZ	Extirpation of Matter from Left Temporal Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CT4Z6	Extirpation of Matter from Left Temporal Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CT4ZZ	Extirpation of Matter from Left Temporal Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CU0Z6	Extirpation of Matter from Right Thyroid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CU0ZZ	Extirpation of Matter from Right Thyroid Artery, Open Approach	Procedure	ICD-10-PCS
03CU3Z6	Extirpation of Matter from Right Thyroid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CU3ZZ	Extirpation of Matter from Right Thyroid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CU4Z6	Extirpation of Matter from Right Thyroid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CU4ZZ	Extirpation of Matter from Right Thyroid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CV0Z6	Extirpation of Matter from Left Thyroid Artery, Bifurcation, Open Approach	Procedure	ICD-10-PCS
03CV0ZZ	Extirpation of Matter from Left Thyroid Artery, Open Approach	Procedure	ICD-10-PCS
03CV3Z6	Extirpation of Matter from Left Thyroid Artery, Bifurcation, Percutaneous Approach	Procedure	ICD-10-PCS
03CV3ZZ	Extirpation of Matter from Left Thyroid Artery, Percutaneous Approach	Procedure	ICD-10-PCS
03CV4Z6	Extirpation of Matter from Left Thyroid Artery, Bifurcation, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
03CV4ZZ	Extirpation of Matter from Left Thyroid Artery, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057L3DZ	Dilation of Intracranial Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057L4DZ	Dilation of Intracranial Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057M3DZ	Dilation of Right Internal Jugular Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057M4DZ	Dilation of Right Internal Jugular Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057N3DZ	Dilation of Left Internal Jugular Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057N4DZ	Dilation of Left Internal Jugular Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
057P3DZ	Dilation of Right External Jugular Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057P4DZ	Dilation of Right External Jugular Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057Q3DZ	Dilation of Left External Jugular Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057Q4DZ	Dilation of Left External Jugular Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057R3DZ	Dilation of Right Vertebral Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057R4DZ	Dilation of Right Vertebral Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057S3DZ	Dilation of Left Vertebral Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057S4DZ	Dilation of Left Vertebral Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
057T3DZ	Dilation of Right Face Vein with Intraluminal Device, Percutaneous Approach	Procedure	ICD-10-PCS
057T4DZ	Dilation of Right Face Vein with Intraluminal Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CL0ZZ	Extirpation of Matter from Intracranial Vein, Open Approach	Procedure	ICD-10-PCS
05CL3ZZ	Extirpation of Matter from Intracranial Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CL4ZZ	Extirpation of Matter from Intracranial Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CM0ZZ	Extirpation of Matter from Right Internal Jugular Vein, Open Approach	Procedure	ICD-10-PCS
05CM3ZZ	Extirpation of Matter from Right Internal Jugular Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CM4ZZ	Extirpation of Matter from Right Internal Jugular Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CN0ZZ	Extirpation of Matter from Left Internal Jugular Vein, Open Approach	Procedure	ICD-10-PCS
05CN3ZZ	Extirpation of Matter from Left Internal Jugular Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CN4ZZ	Extirpation of Matter from Left Internal Jugular Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CP0ZZ	Extirpation of Matter from Right External Jugular Vein, Open Approach	Procedure	ICD-10-PCS
05CP3ZZ	Extirpation of Matter from Right External Jugular Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CP4ZZ	Extirpation of Matter from Right External Jugular Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CQ0ZZ	Extirpation of Matter from Left External Jugular Vein, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
05CQ3ZZ	Extirpation of Matter from Left External Jugular Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CQ4ZZ	Extirpation of Matter from Left External Jugular Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CR0ZZ	Extirpation of Matter from Right Vertebral Vein, Open Approach	Procedure	ICD-10-PCS
05CR3ZZ	Extirpation of Matter from Right Vertebral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CR4ZZ	Extirpation of Matter from Right Vertebral Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CS0ZZ	Extirpation of Matter from Left Vertebral Vein, Open Approach	Procedure	ICD-10-PCS
05CS3ZZ	Extirpation of Matter from Left Vertebral Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CS4ZZ	Extirpation of Matter from Left Vertebral Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CT0ZZ	Extirpation of Matter from Right Face Vein, Open Approach	Procedure	ICD-10-PCS
05CT3ZZ	Extirpation of Matter from Right Face Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CT4ZZ	Extirpation of Matter from Right Face Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05CV0ZZ	Extirpation of Matter from Left Face Vein, Open Approach	Procedure	ICD-10-PCS
05CV3ZZ	Extirpation of Matter from Left Face Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05CV4ZZ	Extirpation of Matter from Left Face Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
05HY0ZZ	Insertion of Monitoring Device into Upper Vein, Open Approach	Procedure	ICD-10-PCS
05HY3ZZ	Insertion of Monitoring Device into Upper Vein, Percutaneous Approach	Procedure	ICD-10-PCS
05HY4ZZ	Insertion of Monitoring Device into Upper Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
069300Z	Drainage of Esophageal Vein with Drainage Device, Open Approach	Procedure	ICD-10-PCS
06930ZZ	Drainage of Esophageal Vein, Open Approach	Procedure	ICD-10-PCS
069330Z	Drainage of Esophageal Vein with Drainage Device, Percutaneous Approach	Procedure	ICD-10-PCS
06933ZZ	Drainage of Esophageal Vein, Percutaneous Approach	Procedure	ICD-10-PCS
069340Z	Drainage of Esophageal Vein with Drainage Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
06934ZZ	Drainage of Esophageal Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
06C30ZZ	Extirpation of Matter from Esophageal Vein, Open Approach	Procedure	ICD-10-PCS
06C33ZZ	Extirpation of Matter from Esophageal Vein, Percutaneous Approach	Procedure	ICD-10-PCS
06C34ZZ	Extirpation of Matter from Esophageal Vein, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
35301	Removal of blood clot and portion of artery of neck	Procedure	CPT-4
35390	Reoperation of carotid artery removal of blood clot and portion of affected artery more than one month after original procedure	Procedure	CPT-4
35501	Bypass of diseased or blocked artery (neck to brain artery)	Procedure	CPT-4



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

Code	Description	Code Category	Code Type
35506	Bypass of diseased or blocked artery (neck to chest artery)	Procedure	CPT-4
35507	Bypass graft, with vein; subclavian-carotid	Procedure	CPT-4
35508	Bypass of diseased or blocked artery (neck to brain artery)	Procedure	CPT-4
35509	Bypass of diseased or blocked artery (neck to opposite neck artery)	Procedure	CPT-4
35510	Bypass of diseased or blocked artery (neck to arm artery)	Procedure	CPT-4
35515	Bypass of diseased or blocked artery (chest to brain artery)	Procedure	CPT-4
35526	Bypass of diseased or blocked artery (chest to neck artery)	Procedure	CPT-4
35601	Bypass of diseased or blocked artery (neck to brain artery)	Procedure	CPT-4
35606	Bypass of diseased or blocked artery (neck to chest artery)	Procedure	CPT-4
35642	Bypass of diseased or blocked artery (neck to brain artery)	Procedure	CPT-4
35645	Bypass of diseased or blocked artery (chest to brain artery)	Procedure	CPT-4
35701	Exploration of neck artery	Procedure	CPT-4
61711	Anastomosis, arterial, extracranial-intracranial (eg, middle cerebral/cortical) arteries	Procedure	CPT-4

**Other Ischemic Heart Disease**

411	Other acute and subacute forms of ischemic heart disease	Diagnosis	ICD-9-CM
411.0	Postmyocardial infarction syndrome	Diagnosis	ICD-9-CM
411.1	Intermediate coronary syndrome	Diagnosis	ICD-9-CM
411.8	Other acute and subacute forms of ischemic heart disease	Diagnosis	ICD-9-CM
411.81	Acute coronary occlusion without myocardial infarction	Diagnosis	ICD-9-CM
411.89	Other acute and subacute form of ischemic heart disease	Diagnosis	ICD-9-CM
413	Angina pectoris	Diagnosis	ICD-9-CM
413.0	Angina decubitus	Diagnosis	ICD-9-CM
413.1	Prinzmetal angina	Diagnosis	ICD-9-CM
413.9	Other and unspecified angina pectoris	Diagnosis	ICD-9-CM
414	Other forms of chronic ischemic heart disease	Diagnosis	ICD-9-CM
414.0	Coronary atherosclerosis	Diagnosis	ICD-9-CM
414.00	Coronary atherosclerosis of unspecified type of vessel, native or graft	Diagnosis	ICD-9-CM
414.01	Coronary atherosclerosis of native coronary artery	Diagnosis	ICD-9-CM
414.02	Coronary atherosclerosis of autologous vein bypass graft	Diagnosis	ICD-9-CM
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	Diagnosis	ICD-9-CM
414.04	Coronary atherosclerosis of artery bypass graft	Diagnosis	ICD-9-CM
414.05	Coronary atherosclerosis of unspecified type of bypass graft	Diagnosis	ICD-9-CM
414.06	Coronary atherosclerosis, of native coronary artery of transplanted heart	Diagnosis	ICD-9-CM
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart	Diagnosis	ICD-9-CM
414.1	Aneurysm and dissection of heart	Diagnosis	ICD-9-CM
414.10	Aneurysm of heart	Diagnosis	ICD-9-CM
414.11	Aneurysm of coronary vessels	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
414.12	Dissection of coronary artery	Diagnosis	ICD-9-CM
414.19	Other aneurysm of heart	Diagnosis	ICD-9-CM
414.2	Chronic total occlusion of coronary artery	Diagnosis	ICD-9-CM
414.3	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-9-CM
414.4	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-9-CM
414.8	Other specified forms of chronic ischemic heart disease	Diagnosis	ICD-9-CM
414.9	Unspecified chronic ischemic heart disease	Diagnosis	ICD-9-CM
429.2	Unspecified cardiovascular disease	Diagnosis	ICD-9-CM
429.6	Rupture of papillary muscle	Diagnosis	ICD-9-CM
429.7	Certain sequelae of myocardial infarction, not elsewhere classified	Diagnosis	ICD-9-CM
429.71	Acquired cardiac septal defect	Diagnosis	ICD-9-CM
429.79	Other certain sequelae of myocardial infarction, not elsewhere classified	Diagnosis	ICD-9-CM
I20.0	Unstable angina	Diagnosis	ICD-10-CM
I20.1	Angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I20.8	Other forms of angina pectoris	Diagnosis	ICD-10-CM
I20.9	Angina pectoris, unspecified	Diagnosis	ICD-10-CM
I23.0	Hemopericardium as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.1	Atrial septal defect as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.2	Ventricular septal defect as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.3	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.4	Rupture of chordae tendineae as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.5	Rupture of papillary muscle as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.7	Postinfarction angina	Diagnosis	ICD-10-CM
I23.8	Other current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I24.0	Acute coronary thrombosis not resulting in myocardial infarction	Diagnosis	ICD-10-CM
I24.1	Dressler's syndrome	Diagnosis	ICD-10-CM
I24.8	Other forms of acute ischemic heart disease	Diagnosis	ICD-10-CM
I24.9	Acute ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.3	Aneurysm of heart	Diagnosis	ICD-10-CM
I25.41	Coronary artery aneurysm	Diagnosis	ICD-10-CM
I25.42	Coronary artery dissection	Diagnosis	ICD-10-CM
I25.5	Ischemic cardiomyopathy	Diagnosis	ICD-10-CM
I25.6	Silent myocardial ischemia	Diagnosis	ICD-10-CM
I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	Diagnosis	ICD-10-CM
I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
I25.82	Chronic total occlusion of coronary artery	Diagnosis	ICD-10-CM
I25.83	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-10-CM
I25.84	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-10-CM
I25.89	Other forms of chronic ischemic heart disease	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I25.9	Chronic ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
I51.0	Cardiac septal defect, acquired	Diagnosis	ICD-10-CM
I51.1	Rupture of chordae tendineae, not elsewhere classified	Diagnosis	ICD-10-CM
I51.2	Rupture of papillary muscle, not elsewhere classified	Diagnosis	ICD-10-CM
I51.9	Heart disease, unspecified	Diagnosis	ICD-10-CM
I52	Other heart disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
G8033	Prior myocardial infarction, coronary artery disease patient documented to be on beta-blocker therapy	Procedure	HCPCS
G8034	Prior myocardial infarction, coronary artery disease patient not documented to be on beta-blocker therapy	Procedure	HCPCS
G8035	Clinician documented that prior myocardial infarction, coronary artery disease patient was not eligible candidate for beta-blocker therapy measure	Procedure	HCPCS
G8036	Coronary artery disease patient documented to be on antiplatelet therapy	Procedure	HCPCS
G8037	Coronary artery disease patient not documented to be on antiplatelet therapy	Procedure	HCPCS
G8038	Clinician documented that coronary artery disease patient was not eligible candidate for antiplatelet therapy measure	Procedure	HCPCS
G8039	Coronary artery disease patient with low-density lipoprotein documented to be greater than 100 mg/dl	Procedure	HCPCS
G8040	Coronary artery disease patient with low-density lipoprotein documented to be less than or equal to 100 mg/dl	Procedure	HCPCS
G8041	Clinician documented that coronary artery disease patient was not eligible candidate for low-density lipoprotein measure	Procedure	HCPCS
<b>Transient Ischemic Attack (TIA)</b>			
435	Transient cerebral ischemia	Diagnosis	ICD-9-CM
435.0	Basilar artery syndrome	Diagnosis	ICD-9-CM
435.1	Vertebral artery syndrome	Diagnosis	ICD-9-CM
435.2	Subclavian steal syndrome	Diagnosis	ICD-9-CM
435.3	Vertebrobasilar artery syndrome	Diagnosis	ICD-9-CM
435.8	Other specified transient cerebral ischemias	Diagnosis	ICD-9-CM
435.9	Unspecified transient cerebral ischemia	Diagnosis	ICD-9-CM
G45.0	Vertebro-basilar artery syndrome	Diagnosis	ICD-10-CM
G45.1	Carotid artery syndrome (hemispheric)	Diagnosis	ICD-10-CM
G45.2	Multiple and bilateral precerebral artery syndromes	Diagnosis	ICD-10-CM
G45.8	Other transient cerebral ischemic attacks and related syndromes	Diagnosis	ICD-10-CM
G45.9	Transient cerebral ischemic attack, unspecified	Diagnosis	ICD-10-CM
G46.0	Middle cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.1	Anterior cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.2	Posterior cerebral artery syndrome	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I67.841	Reversible cerebrovascular vasoconstriction syndrome	Diagnosis	ICD-10-CM
I67.848	Other cerebrovascular vasospasm and vasoconstriction	Diagnosis	ICD-10-CM
<b>Falls</b>			
E88.0	Accidental fall on or from stairs or steps	Diagnosis	ICD-9-CM
E880.0	Accidental fall on or from escalator	Diagnosis	ICD-9-CM
E880.1	Accidental fall on or from sidewalk curb	Diagnosis	ICD-9-CM
E880.9	Accidental fall on or from other stairs or steps	Diagnosis	ICD-9-CM
E88.1	Accidental fall on or from ladders or scaffolding	Diagnosis	ICD-9-CM
E881.0	Accidental fall from ladder	Diagnosis	ICD-9-CM
E881.1	Accidental fall from scaffolding	Diagnosis	ICD-9-CM
E88.2	Accidental fall from or out of building or other structure	Diagnosis	ICD-9-CM
E88.3	Accidental fall into hole or other opening in surface	Diagnosis	ICD-9-CM
E88.30	Accident from diving or jumping into water (swimming pool)	Diagnosis	ICD-9-CM
E883.1	Accidental fall into well	Diagnosis	ICD-9-CM
E883.2	Accidental fall into storm drain or manhole	Diagnosis	ICD-9-CM
E883.9	Accidental fall into other hole or other opening in surface	Diagnosis	ICD-9-CM
E884	Other accidental fall from one level to another	Diagnosis	ICD-9-CM
E884.0	Accidental fall from playground equipment	Diagnosis	ICD-9-CM
E884.1	Accidental fall from cliff	Diagnosis	ICD-9-CM
E884.2	Accidental fall from chair	Diagnosis	ICD-9-CM
E884.3	Accidental fall from wheelchair	Diagnosis	ICD-9-CM
E884.4	Accidental fall from bed	Diagnosis	ICD-9-CM
E884.5	Accidental fall from other furniture	Diagnosis	ICD-9-CM
E884.6	Accidental fall from commode	Diagnosis	ICD-9-CM
E884.9	Other accidental fall from one level to another	Diagnosis	ICD-9-CM
E885	Accidental fall on same level from slipping, tripping, or stumbling	Diagnosis	ICD-9-CM
E885.0	Fall on same level from (nonmotorized) scooter	Diagnosis	ICD-9-CM
E885.1	Fall from roller skates	Diagnosis	ICD-9-CM
E885.2	Fall from skateboard	Diagnosis	ICD-9-CM
E885.3	Fall from skis	Diagnosis	ICD-9-CM
E885.4	Fall from snowboard	Diagnosis	ICD-9-CM
E885.9	Fall from other slipping, tripping, or stumbling	Diagnosis	ICD-9-CM
E886	Accidental fall on same level from collision, pushing, or shoving, by or with other person	Diagnosis	ICD-9-CM
E886.0	Accidental fall on same level from collision, pushing, or shoving, by or with other person in sports	Diagnosis	ICD-9-CM
E886.9	Other and unspecified accidental falls on same level from collision, pushing, or shoving, by or with other person	Diagnosis	ICD-9-CM
E887	Fracture in accidental fall, cause unspecified	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E888	Other and unspecified accidental fall	Diagnosis	ICD-9-CM
E888.0	Fall resulting in striking against sharp object	Diagnosis	ICD-9-CM
E888.1	Fall resulting in striking against other object	Diagnosis	ICD-9-CM
E888.8	Other fall	Diagnosis	ICD-9-CM
E888.9	Unspecified fall	Diagnosis	ICD-9-CM
E917.6	Strike against or struck accidentally by crowd, by collective fear or panic with subsequent fall	Diagnosis	ICD-9-CM
E917.7	Strike against or struck accidentally by furniture with subsequent fall	Diagnosis	ICD-9-CM
E917.8	Strike against or struck accidentally by other stationary object with subsequent fall	Diagnosis	ICD-9-CM
E917.9	Other accident caused by striking against or being struck accidentally by objects or persons	Diagnosis	ICD-9-CM
E929.3	Late effects of accidental fall	Diagnosis	ICD-9-CM
V00.01XA	Pedestrian on foot injured in collision with roller-skater, initial encounter	Diagnosis	ICD-10-CM
V00.01XD	Pedestrian on foot injured in collision with roller-skater, subsequent encounter	Diagnosis	ICD-10-CM
V00.02XA	Pedestrian on foot injured in collision with skateboarder, initial encounter	Diagnosis	ICD-10-CM
V00.02XD	Pedestrian on foot injured in collision with skateboarder, subsequent encounter	Diagnosis	ICD-10-CM
V00.09XA	Pedestrian on foot injured in collision with other pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.09XD	Pedestrian on foot injured in collision with other pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.111A	Fall from in-line roller-skates, initial encounter	Diagnosis	ICD-10-CM
V00.111D	Fall from in-line roller-skates, subsequent encounter	Diagnosis	ICD-10-CM
V00.111S	Fall from in-line roller-skates, sequela	Diagnosis	ICD-10-CM
V00.112A	In-line roller-skater colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.112D	In-line roller-skater colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.112S	In-line roller-skater colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.118A	Other in-line roller-skate accident, initial encounter	Diagnosis	ICD-10-CM
V00.118D	Other in-line roller-skate accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.118S	Other in-line roller-skate accident, sequela	Diagnosis	ICD-10-CM
V00.121A	Fall from non-in-line roller-skates, initial encounter	Diagnosis	ICD-10-CM
V00.121D	Fall from non-in-line roller-skates, subsequent encounter	Diagnosis	ICD-10-CM
V00.121S	Fall from non-in-line roller-skates, sequela	Diagnosis	ICD-10-CM
V00.122A	Non-in-line roller-skater colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.122D	Non-in-line roller-skater colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.122S	Non-in-line roller-skater colliding with stationary object, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
V00.128A	Other non-in-line roller-skating accident, initial encounter	Diagnosis	ICD-10-CM
V00.128D	Other non-in-line roller-skating accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.128S	Other non-in-line roller-skating accident, sequela	Diagnosis	ICD-10-CM
V00.131A	Fall from skateboard, initial encounter	Diagnosis	ICD-10-CM
V00.131D	Fall from skateboard, subsequent encounter	Diagnosis	ICD-10-CM
V00.131S	Fall from skateboard, sequela	Diagnosis	ICD-10-CM
V00.132A	Skateboarder colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.132D	Skateboarder colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.132S	Skateboarder colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.138A	Other skateboard accident, initial encounter	Diagnosis	ICD-10-CM
V00.138D	Other skateboard accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.138S	Other skateboard accident, sequela	Diagnosis	ICD-10-CM
V00.141A	Fall from scooter (nonmotorized), initial encounter	Diagnosis	ICD-10-CM
V00.141D	Fall from scooter (nonmotorized), subsequent encounter	Diagnosis	ICD-10-CM
V00.141S	Fall from scooter (nonmotorized), sequela	Diagnosis	ICD-10-CM
V00.142A	Scooter (nonmotorized) colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.142D	Scooter (nonmotorized) colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.142S	Scooter (nonmotorized) colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.148A	Other scooter (nonmotorized) accident, initial encounter	Diagnosis	ICD-10-CM
V00.148D	Other scooter (nonmotorized) accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.148S	Other scooter (nonmotorized) accident, sequela	Diagnosis	ICD-10-CM
V00.151A	Fall from heeled shoes, initial encounter	Diagnosis	ICD-10-CM
V00.151D	Fall from heeled shoes, subsequent encounter	Diagnosis	ICD-10-CM
V00.151S	Fall from heeled shoes, sequela	Diagnosis	ICD-10-CM
V00.152A	Heeled shoes colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.152D	Heeled shoes colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.152S	Heeled shoes colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.158A	Other heeled shoes accident, initial encounter	Diagnosis	ICD-10-CM
V00.158D	Other heeled shoes accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.158S	Other heeled shoes accident, sequela	Diagnosis	ICD-10-CM
V00.181A	Fall from other rolling-type pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.181D	Fall from other rolling-type pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.181S	Fall from other rolling-type pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
V00.182A	Pedestrian on other rolling-type pedestrian conveyance colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.182D	Pedestrian on other rolling-type pedestrian conveyance colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
V00.182S	Pedestrian on other rolling-type pedestrian conveyance colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.188A	Other accident on other rolling-type pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.188D	Other accident on other rolling-type pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.188S	Other accident on other rolling-type pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
V00.211A	Fall from ice-skates, initial encounter	Diagnosis	ICD-10-CM
V00.211D	Fall from ice-skates, subsequent encounter	Diagnosis	ICD-10-CM
V00.211S	Fall from ice-skates, sequela	Diagnosis	ICD-10-CM
V00.212A	Ice-skater colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.212D	Ice-skater colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.212S	Ice-skater colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.218A	Other ice-skates accident, initial encounter	Diagnosis	ICD-10-CM
V00.218D	Other ice-skates accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.218S	Other ice-skates accident, sequela	Diagnosis	ICD-10-CM
V00.221A	Fall from sled, initial encounter	Diagnosis	ICD-10-CM
V00.221D	Fall from sled, subsequent encounter	Diagnosis	ICD-10-CM
V00.221S	Fall from sled, sequela	Diagnosis	ICD-10-CM
V00.222A	Sledder colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.222D	Sledder colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.222S	Sledder colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.228A	Other sled accident, initial encounter	Diagnosis	ICD-10-CM
V00.228D	Other sled accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.228S	Other sled accident, sequela	Diagnosis	ICD-10-CM
V00.281A	Fall from other gliding-type pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.281D	Fall from other gliding-type pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.281S	Fall from other gliding-type pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
V00.282A	Pedestrian on other gliding-type pedestrian conveyance colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.282D	Pedestrian on other gliding-type pedestrian conveyance colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.282S	Pedestrian on other gliding-type pedestrian conveyance colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.288A	Other accident on other gliding-type pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.288D	Other accident on other gliding-type pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.288S	Other accident on other gliding-type pedestrian conveyance, sequela	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
V00.311A	Fall from snowboard, initial encounter	Diagnosis	ICD-10-CM
V00.311D	Fall from snowboard, subsequent encounter	Diagnosis	ICD-10-CM
V00.311S	Fall from snowboard, sequela	Diagnosis	ICD-10-CM
V00.312A	Snowboarder colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.312D	Snowboarder colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.312S	Snowboarder colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.318A	Other snowboard accident, initial encounter	Diagnosis	ICD-10-CM
V00.318D	Other snowboard accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.318S	Other snowboard accident, sequela	Diagnosis	ICD-10-CM
V00.321A	Fall from snow-skis, initial encounter	Diagnosis	ICD-10-CM
V00.321D	Fall from snow-skis, subsequent encounter	Diagnosis	ICD-10-CM
V00.321S	Fall from snow-skis, sequela	Diagnosis	ICD-10-CM
V00.322A	Snow-skier colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.322D	Snow-skier colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.322S	Snow-skier colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.328A	Other snow-ski accident, initial encounter	Diagnosis	ICD-10-CM
V00.328D	Other snow-ski accident, subsequent encounter	Diagnosis	ICD-10-CM
V00.328S	Other snow-ski accident, sequela	Diagnosis	ICD-10-CM
V00.381A	Fall from other flat-bottomed pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.381D	Fall from other flat-bottomed pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.381S	Fall from other flat-bottomed pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
V00.382A	Pedestrian on other flat-bottomed pedestrian conveyance colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.382D	Pedestrian on other flat-bottomed pedestrian conveyance colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.382S	Pedestrian on other flat-bottomed pedestrian conveyance colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.388A	Other accident on other flat-bottomed pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.388D	Other accident on other flat-bottomed pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.388S	Other accident on other flat-bottomed pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
V00.811A	Fall from moving wheelchair (powered), initial encounter	Diagnosis	ICD-10-CM
V00.811D	Fall from moving wheelchair (powered), subsequent encounter	Diagnosis	ICD-10-CM
V00.811S	Fall from moving wheelchair (powered), sequela	Diagnosis	ICD-10-CM
V00.812A	Wheelchair (powered) colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.812D	Wheelchair (powered) colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.812S	Wheelchair (powered) colliding with stationary object, sequela	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
V00.818A	Other accident with wheelchair (powered), initial encounter	Diagnosis	ICD-10-CM
V00.818D	Other accident with wheelchair (powered), subsequent encounter	Diagnosis	ICD-10-CM
V00.818S	Other accident with wheelchair (powered), sequela	Diagnosis	ICD-10-CM
V00.821A	Fall from baby stroller, initial encounter	Diagnosis	ICD-10-CM
V00.821D	Fall from baby stroller, subsequent encounter	Diagnosis	ICD-10-CM
V00.821S	Fall from baby stroller, sequela	Diagnosis	ICD-10-CM
V00.822A	Baby stroller colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.822D	Baby stroller colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.822S	Baby stroller colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.828A	Other accident with baby stroller, initial encounter	Diagnosis	ICD-10-CM
V00.828D	Other accident with baby stroller, subsequent encounter	Diagnosis	ICD-10-CM
V00.828S	Other accident with baby stroller, sequela	Diagnosis	ICD-10-CM
V00.831A	Fall from motorized mobility scooter, initial encounter	Diagnosis	ICD-10-CM
V00.831D	Fall from motorized mobility scooter, subsequent encounter	Diagnosis	ICD-10-CM
V00.831S	Fall from motorized mobility scooter, sequela	Diagnosis	ICD-10-CM
V00.832A	Motorized mobility scooter colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.832D	Motorized mobility scooter colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.832S	Motorized mobility scooter colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.838A	Other accident with motorized mobility scooter, initial encounter	Diagnosis	ICD-10-CM
V00.838D	Other accident with motorized mobility scooter, subsequent encounter	Diagnosis	ICD-10-CM
V00.838S	Other accident with motorized mobility scooter, sequela	Diagnosis	ICD-10-CM
V00.891A	Fall from other pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.891D	Fall from other pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.891S	Fall from other pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
V00.892A	Pedestrian on other pedestrian conveyance colliding with stationary object, initial encounter	Diagnosis	ICD-10-CM
V00.892D	Pedestrian on other pedestrian conveyance colliding with stationary object, subsequent encounter	Diagnosis	ICD-10-CM
V00.892S	Pedestrian on other pedestrian conveyance colliding with stationary object, sequela	Diagnosis	ICD-10-CM
V00.898A	Other accident on other pedestrian conveyance, initial encounter	Diagnosis	ICD-10-CM
V00.898D	Other accident on other pedestrian conveyance, subsequent encounter	Diagnosis	ICD-10-CM
V00.898S	Other accident on other pedestrian conveyance, sequela	Diagnosis	ICD-10-CM
W00.0XXA	Fall on same level due to ice and snow, initial encounter	Diagnosis	ICD-10-CM
W00.0XXD	Fall on same level due to ice and snow, subsequent encounter	Diagnosis	ICD-10-CM
W00.0XXS	Fall on same level due to ice and snow, sequela	Diagnosis	ICD-10-CM
W00.1XXA	Fall from stairs and steps due to ice and snow, initial encounter	Diagnosis	ICD-10-CM
W00.1XXD	Fall from stairs and steps due to ice and snow, subsequent encounter	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W00.1XXS	Fall from stairs and steps due to ice and snow, sequela	Diagnosis	ICD-10-CM
W00.2XXA	Other fall from one level to another due to ice and snow, initial encounter	Diagnosis	ICD-10-CM
W00.2XXD	Other fall from one level to another due to ice and snow, subsequent encounter	Diagnosis	ICD-10-CM
W00.2XXS	Other fall from one level to another due to ice and snow, sequela	Diagnosis	ICD-10-CM
W00.9XXA	Unspecified fall due to ice and snow, initial encounter	Diagnosis	ICD-10-CM
W00.9XXD	Unspecified fall due to ice and snow, subsequent encounter	Diagnosis	ICD-10-CM
W00.9XXS	Unspecified fall due to ice and snow, sequela	Diagnosis	ICD-10-CM
W01.0XXA	Fall on same level from slipping, tripping and stumbling without subsequent striking against object, initial encounter	Diagnosis	ICD-10-CM
W01.0XXD	Fall on same level from slipping, tripping and stumbling without subsequent striking against object, subsequent encounter	Diagnosis	ICD-10-CM
W01.0XXS	Fall on same level from slipping, tripping and stumbling without subsequent striking against object, sequela	Diagnosis	ICD-10-CM
W01.10XA	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified object, initial encounter	Diagnosis	ICD-10-CM
W01.10XD	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified object, subsequent encounter	Diagnosis	ICD-10-CM
W01.10XS	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified object, sequela	Diagnosis	ICD-10-CM
W01.110A	Fall on same level from slipping, tripping and stumbling with subsequent striking against sharp glass, initial encounter	Diagnosis	ICD-10-CM
W01.110D	Fall on same level from slipping, tripping and stumbling with subsequent striking against sharp glass, subsequent encounter	Diagnosis	ICD-10-CM
W01.110S	Fall on same level from slipping, tripping and stumbling with subsequent striking against sharp glass, sequela	Diagnosis	ICD-10-CM
W01.111A	Fall on same level from slipping, tripping and stumbling with subsequent striking against power tool or machine, initial encounter	Diagnosis	ICD-10-CM
W01.111D	Fall on same level from slipping, tripping and stumbling with subsequent striking against power tool or machine, subsequent encounter	Diagnosis	ICD-10-CM
W01.111S	Fall on same level from slipping, tripping and stumbling with subsequent striking against power tool or machine, sequela	Diagnosis	ICD-10-CM
W01.118A	Fall on same level from slipping, tripping and stumbling with subsequent striking against other sharp object, initial encounter	Diagnosis	ICD-10-CM
W01.118D	Fall on same level from slipping, tripping and stumbling with subsequent striking against other sharp object, subsequent encounter	Diagnosis	ICD-10-CM
W01.118S	Fall on same level from slipping, tripping and stumbling with subsequent striking against other sharp object, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W01.119A	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified sharp object, initial encounter	Diagnosis	ICD-10-CM
W01.119D	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified sharp object, subsequent encounter	Diagnosis	ICD-10-CM
W01.119S	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified sharp object, sequela	Diagnosis	ICD-10-CM
W01.190A	Fall on same level from slipping, tripping and stumbling with subsequent striking against furniture, initial encounter	Diagnosis	ICD-10-CM
W01.190D	Fall on same level from slipping, tripping and stumbling with subsequent striking against furniture, subsequent encounter	Diagnosis	ICD-10-CM
W01.190S	Fall on same level from slipping, tripping and stumbling with subsequent striking against furniture, sequela	Diagnosis	ICD-10-CM
W01.198A	Fall on same level from slipping, tripping and stumbling with subsequent striking against other object, initial encounter	Diagnosis	ICD-10-CM
W01.198D	Fall on same level from slipping, tripping and stumbling with subsequent striking against other object, subsequent encounter	Diagnosis	ICD-10-CM
W01.198S	Fall on same level from slipping, tripping and stumbling with subsequent striking against other object, sequela	Diagnosis	ICD-10-CM
W03.XXXA	Other fall on same level due to collision with another person, initial encounter	Diagnosis	ICD-10-CM
W03.XXXD	Other fall on same level due to collision with another person, subsequent encounter	Diagnosis	ICD-10-CM
W03.XXXS	Other fall on same level due to collision with another person, sequela	Diagnosis	ICD-10-CM
W04.XXXA	Fall while being carried or supported by other persons, initial encounter	Diagnosis	ICD-10-CM
W04.XXXD	Fall while being carried or supported by other persons, subsequent encounter	Diagnosis	ICD-10-CM
W04.XXXS	Fall while being carried or supported by other persons, sequela	Diagnosis	ICD-10-CM
W05.0XXA	Fall from non-moving wheelchair, initial encounter	Diagnosis	ICD-10-CM
W05.0XXD	Fall from non-moving wheelchair, subsequent encounter	Diagnosis	ICD-10-CM
W05.0XXS	Fall from non-moving wheelchair, sequela	Diagnosis	ICD-10-CM
W05.1XXA	Fall from non-moving nonmotorized scooter, initial encounter	Diagnosis	ICD-10-CM
W05.1XXD	Fall from non-moving nonmotorized scooter, subsequent encounter	Diagnosis	ICD-10-CM
W05.1XXS	Fall from non-moving nonmotorized scooter, sequela	Diagnosis	ICD-10-CM
W05.2XXA	Fall from non-moving motorized mobility scooter, initial encounter	Diagnosis	ICD-10-CM
W05.2XXD	Fall from non-moving motorized mobility scooter, subsequent encounter	Diagnosis	ICD-10-CM
W05.2XXS	Fall from non-moving motorized mobility scooter, sequela	Diagnosis	ICD-10-CM
W06.XXXA	Fall from bed, initial encounter	Diagnosis	ICD-10-CM
W06.XXXD	Fall from bed, subsequent encounter	Diagnosis	ICD-10-CM
W06.XXXS	Fall from bed, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W07.XXXA	Fall from chair, initial encounter	Diagnosis	ICD-10-CM
W07.XXXD	Fall from chair, subsequent encounter	Diagnosis	ICD-10-CM
W07.XXXS	Fall from chair, sequela	Diagnosis	ICD-10-CM
W08.XXXA	Fall from other furniture, initial encounter	Diagnosis	ICD-10-CM
W08.XXXD	Fall from other furniture, subsequent encounter	Diagnosis	ICD-10-CM
W08.XXXS	Fall from other furniture, sequela	Diagnosis	ICD-10-CM
W09.0XXA	Fall on or from playground slide, initial encounter	Diagnosis	ICD-10-CM
W09.0XXD	Fall on or from playground slide, subsequent encounter	Diagnosis	ICD-10-CM
W09.0XXS	Fall on or from playground slide, sequela	Diagnosis	ICD-10-CM
W09.1XXA	Fall from playground swing, initial encounter	Diagnosis	ICD-10-CM
W09.1XXD	Fall from playground swing, subsequent encounter	Diagnosis	ICD-10-CM
W09.1XXS	Fall from playground swing, sequela	Diagnosis	ICD-10-CM
W09.2XXA	Fall on or from jungle gym, initial encounter	Diagnosis	ICD-10-CM
W09.2XXD	Fall on or from jungle gym, subsequent encounter	Diagnosis	ICD-10-CM
W09.2XXS	Fall on or from jungle gym, sequela	Diagnosis	ICD-10-CM
W09.8XXA	Fall on or from other playground equipment, initial encounter	Diagnosis	ICD-10-CM
W09.8XXD	Fall on or from other playground equipment, subsequent encounter	Diagnosis	ICD-10-CM
W09.8XXS	Fall on or from other playground equipment, sequela	Diagnosis	ICD-10-CM
W10.0XXA	Fall (on)(from) escalator, initial encounter	Diagnosis	ICD-10-CM
W10.0XXD	Fall (on)(from) escalator, subsequent encounter	Diagnosis	ICD-10-CM
W10.0XXS	Fall (on)(from) escalator, sequela	Diagnosis	ICD-10-CM
W10.1XXA	Fall (on)(from) sidewalk curb, initial encounter	Diagnosis	ICD-10-CM
W10.1XXD	Fall (on)(from) sidewalk curb, subsequent encounter	Diagnosis	ICD-10-CM
W10.1XXS	Fall (on)(from) sidewalk curb, sequela	Diagnosis	ICD-10-CM
W10.2XXA	Fall (on)(from) incline, initial encounter	Diagnosis	ICD-10-CM
W10.2XXD	Fall (on)(from) incline, subsequent encounter	Diagnosis	ICD-10-CM
W10.2XXS	Fall (on)(from) incline, sequela	Diagnosis	ICD-10-CM
W10.8XXA	Fall (on) (from) other stairs and steps, initial encounter	Diagnosis	ICD-10-CM
W10.8XXD	Fall (on) (from) other stairs and steps, subsequent encounter	Diagnosis	ICD-10-CM
W10.8XXS	Fall (on) (from) other stairs and steps, sequela	Diagnosis	ICD-10-CM
W10.9XXA	Fall (on) (from) unspecified stairs and steps, initial encounter	Diagnosis	ICD-10-CM
W10.9XXD	Fall (on) (from) unspecified stairs and steps, subsequent encounter	Diagnosis	ICD-10-CM
W10.9XXS	Fall (on) (from) unspecified stairs and steps, sequela	Diagnosis	ICD-10-CM
W11.XXXA	Fall on and from ladder, initial encounter	Diagnosis	ICD-10-CM
W11.XXXD	Fall on and from ladder, subsequent encounter	Diagnosis	ICD-10-CM
W11.XXXS	Fall on and from ladder, sequela	Diagnosis	ICD-10-CM
W12.XXXA	Fall on and from scaffolding, initial encounter	Diagnosis	ICD-10-CM
W12.XXXD	Fall on and from scaffolding, subsequent encounter	Diagnosis	ICD-10-CM
W12.XXXS	Fall on and from scaffolding, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W13.0XXA	Fall from, out of or through balcony, initial encounter	Diagnosis	ICD-10-CM
W13.0XXD	Fall from, out of or through balcony, subsequent encounter	Diagnosis	ICD-10-CM
W13.0XXS	Fall from, out of or through balcony, sequela	Diagnosis	ICD-10-CM
W13.1XXA	Fall from, out of or through bridge, initial encounter	Diagnosis	ICD-10-CM
W13.1XXD	Fall from, out of or through bridge, subsequent encounter	Diagnosis	ICD-10-CM
W13.1XXS	Fall from, out of or through bridge, sequela	Diagnosis	ICD-10-CM
W13.2XXA	Fall from, out of or through roof, initial encounter	Diagnosis	ICD-10-CM
W13.2XXD	Fall from, out of or through roof, subsequent encounter	Diagnosis	ICD-10-CM
W13.2XXS	Fall from, out of or through roof, sequela	Diagnosis	ICD-10-CM
W13.3XXA	Fall through floor, initial encounter	Diagnosis	ICD-10-CM
W13.3XXD	Fall through floor, subsequent encounter	Diagnosis	ICD-10-CM
W13.3XXS	Fall through floor, sequela	Diagnosis	ICD-10-CM
W13.4XXA	Fall from, out of or through window, initial encounter	Diagnosis	ICD-10-CM
W13.4XXD	Fall from, out of or through window, subsequent encounter	Diagnosis	ICD-10-CM
W13.4XXS	Fall from, out of or through window, sequela	Diagnosis	ICD-10-CM
W13.8XXA	Fall from, out of or through other building or structure, initial encounter	Diagnosis	ICD-10-CM
W13.8XXD	Fall from, out of or through other building or structure, subsequent encounter	Diagnosis	ICD-10-CM
W13.8XXS	Fall from, out of or through other building or structure, sequela	Diagnosis	ICD-10-CM
W13.9XXA	Fall from, out of or through building, not otherwise specified, initial encounter	Diagnosis	ICD-10-CM
W13.9XXD	Fall from, out of or through building, not otherwise specified, subsequent encounter	Diagnosis	ICD-10-CM
W13.9XXS	Fall from, out of or through building, not otherwise specified, sequela	Diagnosis	ICD-10-CM
W14.XXXA	Fall from tree, initial encounter	Diagnosis	ICD-10-CM
W14.XXXD	Fall from tree, subsequent encounter	Diagnosis	ICD-10-CM
W14.XXXS	Fall from tree, sequela	Diagnosis	ICD-10-CM
W15.XXXA	Fall from cliff, initial encounter	Diagnosis	ICD-10-CM
W15.XXXD	Fall from cliff, subsequent encounter	Diagnosis	ICD-10-CM
W15.XXXS	Fall from cliff, sequela	Diagnosis	ICD-10-CM
W16.011A	Fall into swimming pool striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.011D	Fall into swimming pool striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.011S	Fall into swimming pool striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.012A	Fall into swimming pool striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.012D	Fall into swimming pool striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.012S	Fall into swimming pool striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.021A	Fall into swimming pool striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.021D	Fall into swimming pool striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.021S	Fall into swimming pool striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.022A	Fall into swimming pool striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.022D	Fall into swimming pool striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.022S	Fall into swimming pool striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.031A	Fall into swimming pool striking wall causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.031D	Fall into swimming pool striking wall causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.031S	Fall into swimming pool striking wall causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.032A	Fall into swimming pool striking wall causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.032D	Fall into swimming pool striking wall causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.032S	Fall into swimming pool striking wall causing other injury, sequela	Diagnosis	ICD-10-CM
W16.111A	Fall into natural body of water striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.111D	Fall into natural body of water striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.111S	Fall into natural body of water striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.112A	Fall into natural body of water striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.112D	Fall into natural body of water striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.112S	Fall into natural body of water striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.121A	Fall into natural body of water striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.121D	Fall into natural body of water striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.121S	Fall into natural body of water striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.122A	Fall into natural body of water striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.122D	Fall into natural body of water striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.122S	Fall into natural body of water striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.131A	Fall into natural body of water striking side causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.131D	Fall into natural body of water striking side causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.131S	Fall into natural body of water striking side causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.132A	Fall into natural body of water striking side causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.132D	Fall into natural body of water striking side causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.132S	Fall into natural body of water striking side causing other injury, sequela	Diagnosis	ICD-10-CM
W16.211A	Fall in (into) filled bathtub causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.211D	Fall in (into) filled bathtub causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.211S	Fall in (into) filled bathtub causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.212A	Fall in (into) filled bathtub causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.212D	Fall in (into) filled bathtub causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.212S	Fall in (into) filled bathtub causing other injury, sequela	Diagnosis	ICD-10-CM
W16.221A	Fall in (into) bucket of water causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.221D	Fall in (into) bucket of water causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.221S	Fall in (into) bucket of water causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.222A	Fall in (into) bucket of water causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.222D	Fall in (into) bucket of water causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.222S	Fall in (into) bucket of water causing other injury, sequela	Diagnosis	ICD-10-CM
W16.311A	Fall into other water striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.311D	Fall into other water striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.311S	Fall into other water striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.312A	Fall into other water striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.312D	Fall into other water striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.312S	Fall into other water striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.321A	Fall into other water striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.321D	Fall into other water striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.321S	Fall into other water striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.322A	Fall into other water striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.322D	Fall into other water striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.322S	Fall into other water striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.331A	Fall into other water striking wall causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.331D	Fall into other water striking wall causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.331S	Fall into other water striking wall causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.332A	Fall into other water striking wall causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.332D	Fall into other water striking wall causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.332S	Fall into other water striking wall causing other injury, sequela	Diagnosis	ICD-10-CM
W16.41XA	Fall into unspecified water causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.41XD	Fall into unspecified water causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.41XS	Fall into unspecified water causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.42XA	Fall into unspecified water causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.42XD	Fall into unspecified water causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.42XS	Fall into unspecified water causing other injury, sequela	Diagnosis	ICD-10-CM
W16.511A	Jumping or diving into swimming pool striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.511D	Jumping or diving into swimming pool striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.511S	Jumping or diving into swimming pool striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.512A	Jumping or diving into swimming pool striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.512D	Jumping or diving into swimming pool striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.512S	Jumping or diving into swimming pool striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.521A	Jumping or diving into swimming pool striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.521D	Jumping or diving into swimming pool striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.521S	Jumping or diving into swimming pool striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.522A	Jumping or diving into swimming pool striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.522D	Jumping or diving into swimming pool striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.522S	Jumping or diving into swimming pool striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.531A	Jumping or diving into swimming pool striking wall causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.531D	Jumping or diving into swimming pool striking wall causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.531S	Jumping or diving into swimming pool striking wall causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.532A	Jumping or diving into swimming pool striking wall causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.532D	Jumping or diving into swimming pool striking wall causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.532S	Jumping or diving into swimming pool striking wall causing other injury, sequela	Diagnosis	ICD-10-CM
W16.611A	Jumping or diving into natural body of water striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.611D	Jumping or diving into natural body of water striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.611S	Jumping or diving into natural body of water striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.612A	Jumping or diving into natural body of water striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.612D	Jumping or diving into natural body of water striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.612S	Jumping or diving into natural body of water striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.621A	Jumping or diving into natural body of water striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.621D	Jumping or diving into natural body of water striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.621S	Jumping or diving into natural body of water striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.622A	Jumping or diving into natural body of water striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.622D	Jumping or diving into natural body of water striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.622S	Jumping or diving into natural body of water striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.711A	Jumping or diving from boat striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.711D	Jumping or diving from boat striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.711S	Jumping or diving from boat striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.712A	Jumping or diving from boat striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.712D	Jumping or diving from boat striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.712S	Jumping or diving from boat striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.721A	Jumping or diving from boat striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.721D	Jumping or diving from boat striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.721S	Jumping or diving from boat striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.722A	Jumping or diving from boat striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.722D	Jumping or diving from boat striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.722S	Jumping or diving from boat striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.811A	Jumping or diving into other water striking water surface causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.811D	Jumping or diving into other water striking water surface causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.811S	Jumping or diving into other water striking water surface causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.812A	Jumping or diving into other water striking water surface causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.812D	Jumping or diving into other water striking water surface causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.812S	Jumping or diving into other water striking water surface causing other injury, sequela	Diagnosis	ICD-10-CM
W16.821A	Jumping or diving into other water striking bottom causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.821D	Jumping or diving into other water striking bottom causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.821S	Jumping or diving into other water striking bottom causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.822A	Jumping or diving into other water striking bottom causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.822D	Jumping or diving into other water striking bottom causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.822S	Jumping or diving into other water striking bottom causing other injury, sequela	Diagnosis	ICD-10-CM
W16.831A	Jumping or diving into other water striking wall causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.831D	Jumping or diving into other water striking wall causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.831S	Jumping or diving into other water striking wall causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.832A	Jumping or diving into other water striking wall causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.832D	Jumping or diving into other water striking wall causing other injury, subsequent encounter	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W16.832S	Jumping or diving into other water striking wall causing other injury, sequela	Diagnosis	ICD-10-CM
W16.91XA	Jumping or diving into unspecified water causing drowning and submersion, initial encounter	Diagnosis	ICD-10-CM
W16.91XD	Jumping or diving into unspecified water causing drowning and submersion, subsequent encounter	Diagnosis	ICD-10-CM
W16.91XS	Jumping or diving into unspecified water causing drowning and submersion, sequela	Diagnosis	ICD-10-CM
W16.92XA	Jumping or diving into unspecified water causing other injury, initial encounter	Diagnosis	ICD-10-CM
W16.92XD	Jumping or diving into unspecified water causing other injury, subsequent encounter	Diagnosis	ICD-10-CM
W16.92XS	Jumping or diving into unspecified water causing other injury, sequela	Diagnosis	ICD-10-CM
W17.0XXA	Fall into well, initial encounter	Diagnosis	ICD-10-CM
W17.0XXD	Fall into well, subsequent encounter	Diagnosis	ICD-10-CM
W17.0XXS	Fall into well, sequela	Diagnosis	ICD-10-CM
W17.1XXA	Fall into storm drain or manhole, initial encounter	Diagnosis	ICD-10-CM
W17.1XXD	Fall into storm drain or manhole, subsequent encounter	Diagnosis	ICD-10-CM
W17.1XXS	Fall into storm drain or manhole, sequela	Diagnosis	ICD-10-CM
W17.2XXA	Fall into hole, initial encounter	Diagnosis	ICD-10-CM
W17.2XXD	Fall into hole, subsequent encounter	Diagnosis	ICD-10-CM
W17.2XXS	Fall into hole, sequela	Diagnosis	ICD-10-CM
W17.3XXA	Fall into empty swimming pool, initial encounter	Diagnosis	ICD-10-CM
W17.3XXD	Fall into empty swimming pool, subsequent encounter	Diagnosis	ICD-10-CM
W17.3XXS	Fall into empty swimming pool, sequela	Diagnosis	ICD-10-CM
W17.4XXA	Fall from dock, initial encounter	Diagnosis	ICD-10-CM
W17.4XXD	Fall from dock, subsequent encounter	Diagnosis	ICD-10-CM
W17.4XXS	Fall from dock, sequela	Diagnosis	ICD-10-CM
W17.81XA	Fall down embankment (hill), initial encounter	Diagnosis	ICD-10-CM
W17.81XD	Fall down embankment (hill), subsequent encounter	Diagnosis	ICD-10-CM
W17.81XS	Fall down embankment (hill), sequela	Diagnosis	ICD-10-CM
W17.82XA	Fall from (out of) grocery cart, initial encounter	Diagnosis	ICD-10-CM
W17.82XD	Fall from (out of) grocery cart, subsequent encounter	Diagnosis	ICD-10-CM
W17.82XS	Fall from (out of) grocery cart, sequela	Diagnosis	ICD-10-CM
W17.89XA	Other fall from one level to another, initial encounter	Diagnosis	ICD-10-CM
W17.89XD	Other fall from one level to another, subsequent encounter	Diagnosis	ICD-10-CM
W17.89XS	Other fall from one level to another, sequela	Diagnosis	ICD-10-CM
W18.00XA	Striking against unspecified object with subsequent fall, initial encounter	Diagnosis	ICD-10-CM
W18.00XD	Striking against unspecified object with subsequent fall, subsequent encounter	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
W18.00XS	Striking against unspecified object with subsequent fall, sequela	Diagnosis	ICD-10-CM
W18.01XA	Striking against sports equipment with subsequent fall, initial encounter	Diagnosis	ICD-10-CM
W18.01XD	Striking against sports equipment with subsequent fall, subsequent encounter	Diagnosis	ICD-10-CM
W18.01XS	Striking against sports equipment with subsequent fall, sequela	Diagnosis	ICD-10-CM
W18.02XA	Striking against glass with subsequent fall, initial encounter	Diagnosis	ICD-10-CM
W18.02XD	Striking against glass with subsequent fall, subsequent encounter	Diagnosis	ICD-10-CM
W18.02XS	Striking against glass with subsequent fall, sequela	Diagnosis	ICD-10-CM
W18.09XA	Striking against other object with subsequent fall, initial encounter	Diagnosis	ICD-10-CM
W18.09XD	Striking against other object with subsequent fall, subsequent encounter	Diagnosis	ICD-10-CM
W18.09XS	Striking against other object with subsequent fall, sequela	Diagnosis	ICD-10-CM
W18.11XA	Fall from or off toilet without subsequent striking against object, initial encounter	Diagnosis	ICD-10-CM
W18.11XD	Fall from or off toilet without subsequent striking against object, subsequent encounter	Diagnosis	ICD-10-CM
W18.11XS	Fall from or off toilet without subsequent striking against object, sequela	Diagnosis	ICD-10-CM
W18.12XA	Fall from or off toilet with subsequent striking against object, initial encounter	Diagnosis	ICD-10-CM
W18.12XD	Fall from or off toilet with subsequent striking against object, subsequent encounter	Diagnosis	ICD-10-CM
W18.12XS	Fall from or off toilet with subsequent striking against object, sequela	Diagnosis	ICD-10-CM
W18.2XXA	Fall in (into) shower or empty bathtub, initial encounter	Diagnosis	ICD-10-CM
W18.2XXD	Fall in (into) shower or empty bathtub, subsequent encounter	Diagnosis	ICD-10-CM
W18.2XXS	Fall in (into) shower or empty bathtub, sequela	Diagnosis	ICD-10-CM
W18.30XA	Fall on same level, unspecified, initial encounter	Diagnosis	ICD-10-CM
W18.30XD	Fall on same level, unspecified, subsequent encounter	Diagnosis	ICD-10-CM
W18.30XS	Fall on same level, unspecified, sequela	Diagnosis	ICD-10-CM
W18.31XA	Fall on same level due to stepping on an object, initial encounter	Diagnosis	ICD-10-CM
W18.31XD	Fall on same level due to stepping on an object, subsequent encounter	Diagnosis	ICD-10-CM
W18.31XS	Fall on same level due to stepping on an object, sequela	Diagnosis	ICD-10-CM
W18.39XA	Other fall on same level, initial encounter	Diagnosis	ICD-10-CM
W18.39XD	Other fall on same level, subsequent encounter	Diagnosis	ICD-10-CM
W18.39XS	Other fall on same level, sequela	Diagnosis	ICD-10-CM
W19.XXXA	Unspecified fall, initial encounter	Diagnosis	ICD-10-CM
W19.XXXD	Unspecified fall, subsequent encounter	Diagnosis	ICD-10-CM
W19.XXXS	Unspecified fall, sequela	Diagnosis	ICD-10-CM
<b>Fractures</b>			
807.0	Closed fracture of rib(s)	Diagnosis	ICD-9-CM
807.00	Closed fracture of rib(s), unspecified	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
807.01	Closed fracture of one rib	Diagnosis	ICD-9-CM
807.02	Closed fracture of two ribs	Diagnosis	ICD-9-CM
807.03	Closed fracture of three ribs	Diagnosis	ICD-9-CM
807.04	Closed fracture of four ribs	Diagnosis	ICD-9-CM
807.05	Closed fracture of five ribs	Diagnosis	ICD-9-CM
807.06	Closed fracture of six ribs	Diagnosis	ICD-9-CM
807.07	Closed fracture of seven ribs	Diagnosis	ICD-9-CM
807.08	Closed fracture of eight or more ribs	Diagnosis	ICD-9-CM
807.09	Closed fracture of multiple ribs, unspecified	Diagnosis	ICD-9-CM
807.1	Open fracture of rib(s)	Diagnosis	ICD-9-CM
807.10	Open fracture of rib(s), unspecified	Diagnosis	ICD-9-CM
807.11	Open fracture of one rib	Diagnosis	ICD-9-CM
807.12	Open fracture of two ribs	Diagnosis	ICD-9-CM
807.13	Open fracture of three ribs	Diagnosis	ICD-9-CM
807.14	Open fracture of four ribs	Diagnosis	ICD-9-CM
807.15	Open fracture of five ribs	Diagnosis	ICD-9-CM
807.16	Open fracture of six ribs	Diagnosis	ICD-9-CM
807.17	Open fracture of seven ribs	Diagnosis	ICD-9-CM
807.18	Open fracture of eight or more ribs	Diagnosis	ICD-9-CM
807.19	Open fracture of multiple ribs, unspecified	Diagnosis	ICD-9-CM
810	Fracture of clavicle	Diagnosis	ICD-9-CM
810.0	Closed fracture of clavicle	Diagnosis	ICD-9-CM
810.00	Unspecified part of closed fracture of clavicle	Diagnosis	ICD-9-CM
810.01	Closed fracture of sternal end of clavicle	Diagnosis	ICD-9-CM
810.02	Closed fracture of shaft of clavicle	Diagnosis	ICD-9-CM
810.03	Closed fracture of acromial end of clavicle	Diagnosis	ICD-9-CM
810.1	Open fracture of clavicle	Diagnosis	ICD-9-CM
810.10	Unspecified part of open fracture of clavicle	Diagnosis	ICD-9-CM
810.11	Open fracture of sternal end of clavicle	Diagnosis	ICD-9-CM
810.12	Open fracture of shaft of clavicle	Diagnosis	ICD-9-CM
810.13	Open fracture of acromial end of clavicle	Diagnosis	ICD-9-CM
813	Fracture of radius and ulna	Diagnosis	ICD-9-CM
813.0	Closed fracture of upper end of radius and ulna	Diagnosis	ICD-9-CM
813.00	Unspecified fracture of radius and ulna, upper end of forearm, closed	Diagnosis	ICD-9-CM
813.01	Closed fracture of olecranon process of ulna	Diagnosis	ICD-9-CM
813.02	Closed fracture of coronoid process of ulna	Diagnosis	ICD-9-CM
813.03	Closed Monteggia's fracture	Diagnosis	ICD-9-CM
813.04	Other and unspecified closed fractures of proximal end of ulna (alone)	Diagnosis	ICD-9-CM
813.05	Closed fracture of head of radius	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
813.06	Closed fracture of neck of radius	Diagnosis	ICD-9-CM
813.07	Other and unspecified closed fractures of proximal end of radius (alone)	Diagnosis	ICD-9-CM
813.08	Closed fracture of radius with ulna, upper end (any part)	Diagnosis	ICD-9-CM
813.1	Open fracture of upper end of radius and ulna	Diagnosis	ICD-9-CM
813.10	Unspecified open fracture of upper end of forearm	Diagnosis	ICD-9-CM
813.11	Open fracture of olecranon process of ulna	Diagnosis	ICD-9-CM
813.12	Open fracture of coronoid process of ulna	Diagnosis	ICD-9-CM
813.13	Open Monteggia's fracture	Diagnosis	ICD-9-CM
813.14	Other and unspecified open fractures of proximal end of ulna (alone)	Diagnosis	ICD-9-CM
813.15	Open fracture of head of radius	Diagnosis	ICD-9-CM
813.16	Open fracture of neck of radius	Diagnosis	ICD-9-CM
813.17	Other and unspecified open fractures of proximal end of radius (alone)	Diagnosis	ICD-9-CM
813.18	Open fracture of radius with ulna, upper end (any part)	Diagnosis	ICD-9-CM
813.2	Closed fracture of shaft of radius and ulna	Diagnosis	ICD-9-CM
813.20	Unspecified closed fracture of shaft of radius or ulna	Diagnosis	ICD-9-CM
813.21	Closed fracture of shaft of radius (alone)	Diagnosis	ICD-9-CM
813.22	Closed fracture of shaft of ulna (alone)	Diagnosis	ICD-9-CM
813.23	Closed fracture of shaft of radius with ulna	Diagnosis	ICD-9-CM
813.3	Open fracture of shaft of radius and ulna	Diagnosis	ICD-9-CM
813.30	Unspecified open fracture of shaft of radius or ulna	Diagnosis	ICD-9-CM
813.31	Open fracture of shaft of radius (alone)	Diagnosis	ICD-9-CM
813.32	Open fracture of shaft of ulna (alone)	Diagnosis	ICD-9-CM
813.33	Open fracture of shaft of radius with ulna	Diagnosis	ICD-9-CM
813.4	Closed fracture of lower end of radius and ulna	Diagnosis	ICD-9-CM
813.40	Unspecified closed fracture of lower end of forearm	Diagnosis	ICD-9-CM
813.41	Closed Colles' fracture	Diagnosis	ICD-9-CM
813.42	Other closed fractures of distal end of radius (alone)	Diagnosis	ICD-9-CM
813.43	Closed fracture of distal end of ulna (alone)	Diagnosis	ICD-9-CM
813.44	Closed fracture of lower end of radius with ulna	Diagnosis	ICD-9-CM
813.45	Torus fracture of radius (alone)	Diagnosis	ICD-9-CM
813.46	Torus fracture of ulna (alone)	Diagnosis	ICD-9-CM
813.47	Torus fracture of radius and ulna	Diagnosis	ICD-9-CM
813.5	Open fracture of lower end of radius and ulna	Diagnosis	ICD-9-CM
813.50	Unspecified open fracture of lower end of forearm	Diagnosis	ICD-9-CM
813.51	Open Colles' fracture	Diagnosis	ICD-9-CM
813.52	Other open fractures of distal end of radius (alone)	Diagnosis	ICD-9-CM
813.53	Open fracture of distal end of ulna (alone)	Diagnosis	ICD-9-CM
813.54	Open fracture of lower end of radius with ulna	Diagnosis	ICD-9-CM
813.8	Closed fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
813.80	Closed fracture of unspecified part of forearm	Diagnosis	ICD-9-CM
813.81	Closed fracture of unspecified part of radius (alone)	Diagnosis	ICD-9-CM
813.82	Closed fracture of unspecified part of ulna (alone)	Diagnosis	ICD-9-CM
813.83	Closed fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.9	Open fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
813.90	Open fracture of unspecified part of forearm	Diagnosis	ICD-9-CM
813.91	Open fracture of unspecified part of radius (alone)	Diagnosis	ICD-9-CM
813.92	Open fracture of unspecified part of ulna (alone)	Diagnosis	ICD-9-CM
813.93	Open fracture of unspecified part of radius with ulna	Diagnosis	ICD-9-CM
820	Fracture of neck of femur	Diagnosis	ICD-9-CM
820.0	Closed transcervical fracture	Diagnosis	ICD-9-CM
820.00	Closed fracture of unspecified intracapsular section of neck of femur	Diagnosis	ICD-9-CM
820.01	Closed fracture of epiphysis (separation) (upper) of neck of femur	Diagnosis	ICD-9-CM
820.02	Closed fracture of midcervical section of femur	Diagnosis	ICD-9-CM
820.03	Closed fracture of base of neck of femur	Diagnosis	ICD-9-CM
820.09	Other closed transcervical fracture of femur	Diagnosis	ICD-9-CM
820.1	Open transcervical fracture	Diagnosis	ICD-9-CM
820.10	Open fracture of unspecified intracapsular section of neck of femur	Diagnosis	ICD-9-CM
820.11	Open fracture of epiphysis (separation) (upper) of neck of femur	Diagnosis	ICD-9-CM
820.12	Open fracture of midcervical section of femur	Diagnosis	ICD-9-CM
820.13	Open fracture of base of neck of femur	Diagnosis	ICD-9-CM
820.19	Other open transcervical fracture of femur	Diagnosis	ICD-9-CM
820.2	Closed pertrochanteric fracture of femur	Diagnosis	ICD-9-CM
820.20	Closed fracture of unspecified trochanteric section of femur	Diagnosis	ICD-9-CM
820.21	Closed fracture of intertrochanteric section of femur	Diagnosis	ICD-9-CM
820.22	Closed fracture of subtrochanteric section of femur	Diagnosis	ICD-9-CM
820.3	Open pertrochanteric fracture of femur	Diagnosis	ICD-9-CM
820.30	Open fracture of unspecified trochanteric section of femur	Diagnosis	ICD-9-CM
820.31	Open fracture of intertrochanteric section of femur	Diagnosis	ICD-9-CM
820.32	Open fracture of subtrochanteric section of femur	Diagnosis	ICD-9-CM
820.8	Closed fracture of unspecified part of neck of femur	Diagnosis	ICD-9-CM
820.9	Open fracture of unspecified part of neck of femur	Diagnosis	ICD-9-CM
S22.31XA	Fracture of one rib, right side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.31XB	Fracture of one rib, right side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.32XA	Fracture of one rib, left side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.32XB	Fracture of one rib, left side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.39XA	Fracture of one rib, unspecified side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.39XB	Fracture of one rib, unspecified side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.41XA	Multiple fractures of ribs, right side, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S22.41XB	Multiple fractures of ribs, right side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.42XA	Multiple fractures of ribs, left side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.42XB	Multiple fractures of ribs, left side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.43XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.43XB	Multiple fractures of ribs, bilateral, initial encounter for open fracture	Diagnosis	ICD-10-CM
S22.49XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S22.49XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.001A	Fracture of unspecified part of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.001B	Fracture of unspecified part of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.002A	Fracture of unspecified part of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.002B	Fracture of unspecified part of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.009A	Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.009B	Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.011A	Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.011B	Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.012A	Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.012B	Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.013A	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.013B	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.014A	Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.014B	Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.015A	Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.015B	Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.016A	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.016B	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.017A	Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.017B	Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.018A	Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.018B	Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.019A	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.019B	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.021A	Displaced fracture of shaft of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.021B	Displaced fracture of shaft of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.022A	Displaced fracture of shaft of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.022B	Displaced fracture of shaft of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.023A	Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.023B	Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.024A	Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.024B	Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.025A	Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.025B	Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.026A	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.026B	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.031A	Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.031B	Displaced fracture of lateral end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.032A	Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.032B	Displaced fracture of lateral end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.033A	Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.033B	Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.034A	Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.034B	Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.035A	Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.035B	Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.036A	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.036B	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture	Diagnosis	ICD-10-CM
S52.001A	Unspecified fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.001B	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.001C	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.002A	Unspecified fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.002B	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.002C	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.009A	Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.009B	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.009C	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.011A	Torus fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.012A	Torus fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.019A	Torus fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.021A	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.021B	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.021C	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.022A	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.022B	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.022C	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.023A	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.023B	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.023C	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.024A	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.024B	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.024C	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.025A	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.025B	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.025C	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.026A	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.026B	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.026C	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.031A	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.031B	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.031C	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.032A	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.032B	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.032C	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.033A	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.033B	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.033C	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.034A	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.034B	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.034C	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.035A	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.035B	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.035C	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.036A	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.036B	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.036C	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.041A	Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.041B	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.041C	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.042A	Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.042B	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.042C	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.043A	Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.043B	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.043C	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.044A	Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.044B	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.044C	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.045A	Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.045B	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.045C	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.046A	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.046B	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.046C	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.091A	Other fracture of upper end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.091B	Other fracture of upper end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.091C	Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.092A	Other fracture of upper end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.092B	Other fracture of upper end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.092C	Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.099A	Other fracture of upper end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.099B	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.099C	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.101A	Unspecified fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.101B	Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.101C	Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.102A	Unspecified fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.102B	Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.102C	Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.109A	Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.109B	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.109C	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.111A	Torus fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.112A	Torus fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.119A	Torus fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.121A	Displaced fracture of head of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.121B	Displaced fracture of head of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.121C	Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.122A	Displaced fracture of head of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.122B	Displaced fracture of head of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.122C	Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.123A	Displaced fracture of head of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.123B	Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.123C	Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.124A	Nondisplaced fracture of head of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.124B	Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.124C	Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.125A	Nondisplaced fracture of head of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.125B	Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.125C	Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.126A	Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.126B	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.126C	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.131A	Displaced fracture of neck of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.131B	Displaced fracture of neck of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.131C	Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.132A	Displaced fracture of neck of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.132B	Displaced fracture of neck of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.132C	Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.133A	Displaced fracture of neck of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.133B	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.133C	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.134A	Nondisplaced fracture of neck of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.134B	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.134C	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.135A	Nondisplaced fracture of neck of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.135B	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.135C	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.136A	Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.136B	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.136C	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.181A	Other fracture of upper end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.181B	Other fracture of upper end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.181C	Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.182A	Other fracture of upper end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.182B	Other fracture of upper end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.182C	Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.189A	Other fracture of upper end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.189B	Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.189C	Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.201A	Unspecified fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.201B	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.201C	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.202A	Unspecified fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.202B	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.202C	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.209A	Unspecified fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.209B	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.209C	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.211A	Greenstick fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.212A	Greenstick fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.219A	Greenstick fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.221A	Displaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.221B	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.221C	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.222A	Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.222B	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.222C	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.223A	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.223B	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.223C	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.224A	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.224B	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.224C	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.225A	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.225B	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.225C	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.226A	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.226B	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.226C	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.231A	Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.231B	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.231C	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.232A	Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.232B	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.232C	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.233A	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.233B	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.233C	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.234A	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.234B	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.234C	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.235A	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.235B	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.235C	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.236A	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.236B	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.236C	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.241A	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.241B	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.241C	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.242A	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.242B	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.242C	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.243A	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.243B	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.243C	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.244A	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.244B	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.244C	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.245A	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.245B	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.245C	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.246A	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.246B	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.246C	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.251A	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.251B	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.251C	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.252A	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.252B	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.252C	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.253A	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.253B	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.253C	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.254A	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.254B	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.254C	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.255A	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.255B	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.255C	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.256A	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.256B	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.256C	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.261A	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.261B	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.261C	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.262A	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.262B	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.262C	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.263A	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.263B	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.263C	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.264A	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.264B	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.264C	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.265A	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.265B	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.265C	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.266A	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.266B	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.266C	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.271A	Monteggia's fracture of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.271B	Monteggia's fracture of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.271C	Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.272A	Monteggia's fracture of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.272B	Monteggia's fracture of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.272C	Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.279A	Monteggia's fracture of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.279B	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.279C	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.281A	Bent bone of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.281B	Bent bone of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.281C	Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.282A	Bent bone of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.282B	Bent bone of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.282C	Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.283A	Bent bone of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.283B	Bent bone of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.283C	Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.291A	Other fracture of shaft of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.291B	Other fracture of shaft of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.291C	Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.292A	Other fracture of shaft of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.292B	Other fracture of shaft of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.292C	Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.299A	Other fracture of shaft of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.299B	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.299C	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.301A	Unspecified fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.301B	Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.301C	Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.302A	Unspecified fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.302B	Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.302C	Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.309A	Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.309B	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.309C	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.311A	Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.312A	Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.319A	Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.321A	Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.321B	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.321C	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.322A	Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.322B	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.322C	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.323A	Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.323B	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.323C	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.324A	Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.324B	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.324C	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.325A	Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.325B	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.325C	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.326A	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.326B	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.326C	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.331A	Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.331B	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.331C	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.332A	Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.332B	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.332C	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.333A	Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.333B	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.333C	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.334A	Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.334B	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.334C	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.335A	Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.335B	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.335C	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.336A	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.336B	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.336C	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.341A	Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.341B	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.341C	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.342A	Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.342B	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.342C	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.343A	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.343B	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.343C	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.344A	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.344B	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.344C	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.345A	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.345B	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.345C	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.346A	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.346B	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.346C	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.351A	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.351B	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.351C	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.352A	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.352B	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.352C	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.353A	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.353B	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.353C	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.354A	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.354B	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.354C	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.355A	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.355B	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.355C	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.356A	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.356B	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.356C	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.361A	Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.361B	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.361C	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.362A	Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.362B	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.362C	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.363A	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.363B	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.363C	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.364A	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.364B	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.364C	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.365A	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.365B	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.365C	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.366A	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.366B	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.366C	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.371A	Galeazzi's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.371B	Galeazzi's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.371C	Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.372A	Galeazzi's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.372B	Galeazzi's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.372C	Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.379A	Galeazzi's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.379B	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.379C	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.381A	Bent bone of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.381B	Bent bone of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.381C	Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.382A	Bent bone of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.382B	Bent bone of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.382C	Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.389A	Bent bone of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.389B	Bent bone of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.389C	Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.391A	Other fracture of shaft of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.391B	Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.391C	Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.392A	Other fracture of shaft of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.392B	Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.392C	Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.399A	Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.399B	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.399C	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.501A	Unspecified fracture of the lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.501B	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.501C	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.502A	Unspecified fracture of the lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.502B	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.502C	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.509A	Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.509B	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.509C	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.511A	Displaced fracture of right radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.511B	Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.511C	Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.512A	Displaced fracture of left radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.512B	Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.512C	Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.513A	Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.513B	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.513C	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.514A	Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.514B	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.514C	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.515A	Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.515B	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.515C	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.516A	Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.516B	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.516C	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.521A	Torus fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.522A	Torus fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.529A	Torus fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.531A	Colles' fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.531B	Colles' fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.531C	Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.532A	Colles' fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.532B	Colles' fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.532C	Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.539A	Colles' fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.539B	Colles' fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.539C	Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.541A	Smith's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.541B	Smith's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.541C	Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.542A	Smith's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.542B	Smith's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.542C	Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.549A	Smith's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.549B	Smith's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.549C	Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.551A	Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.551B	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.551C	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.552A	Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.552B	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.552C	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.559A	Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.559B	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.559C	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.561A	Barton's fracture of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.561B	Barton's fracture of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.561C	Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.562A	Barton's fracture of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.562B	Barton's fracture of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.562C	Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.569A	Barton's fracture of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.569B	Barton's fracture of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.569C	Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.571A	Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.571B	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.571C	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.572A	Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.572B	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.572C	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.579A	Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.579B	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.579C	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.591A	Other fractures of lower end of right radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.591B	Other fractures of lower end of right radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.591C	Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.592A	Other fractures of lower end of left radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.592B	Other fractures of lower end of left radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.592C	Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.599A	Other fractures of lower end of unspecified radius, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.599B	Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.599C	Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.601A	Unspecified fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.601B	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.601C	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.602A	Unspecified fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.602B	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.602C	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.609A	Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.609B	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.609C	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.611A	Displaced fracture of right ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.611B	Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.611C	Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.612A	Displaced fracture of left ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.612B	Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.612C	Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.613A	Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.613B	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.613C	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.614A	Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.614B	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.614C	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.615A	Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.615B	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.615C	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.616A	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.616B	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.616C	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.621A	Torus fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.622A	Torus fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.629A	Torus fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.691A	Other fracture of lower end of right ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.691B	Other fracture of lower end of right ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.691C	Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.692A	Other fracture of lower end of left ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.692B	Other fracture of lower end of left ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.692C	Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.699A	Other fracture of lower end of unspecified ulna, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.699B	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.699C	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.90XA	Unspecified fracture of unspecified forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.90XB	Unspecified fracture of unspecified forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.90XC	Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.91XA	Unspecified fracture of right forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.91XB	Unspecified fracture of right forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.91XC	Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S52.92XA	Unspecified fracture of left forearm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S52.92XB	Unspecified fracture of left forearm, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S52.92XC	Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S59.001A	Unspecified physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.002A	Unspecified physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.009A	Unspecified physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.011A	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.012A	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.019A	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.021A	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.022A	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.029A	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.031A	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.032A	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.039A	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.041A	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.042A	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.049A	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.091A	Other physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.092A	Other physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.099A	Other physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.101A	Unspecified physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.102A	Unspecified physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.109A	Unspecified physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.111A	Salter-Harris Type I physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.112A	Salter-Harris Type I physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.119A	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.121A	Salter-Harris Type II physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.122A	Salter-Harris Type II physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.129A	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.131A	Salter-Harris Type III physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.132A	Salter-Harris Type III physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.139A	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.141A	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.142A	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.149A	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.191A	Other physeal fracture of upper end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.192A	Other physeal fracture of upper end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.199A	Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.201A	Unspecified physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.202A	Unspecified physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.209A	Unspecified physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.211A	Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.212A	Salter-Harris Type I physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.219A	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.221A	Salter-Harris Type II physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.222A	Salter-Harris Type II physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.229A	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.231A	Salter-Harris Type III physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.232A	Salter-Harris Type III physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.239A	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.241A	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.242A	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.249A	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.291A	Other physeal fracture of lower end of radius, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.292A	Other physeal fracture of lower end of radius, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S59.299A	Other physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.009A	Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.009B	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.009C	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.019A	Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.019B	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.019C	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.023A	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.023B	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.023C	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.026B	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.026C	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.033A	Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.033B	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.033C	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.036A	Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.036B	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.036C	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.043A	Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.043B	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.043C	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.046A	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.046B	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.046C	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.051A	Unspecified fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.052A	Unspecified fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.059A	Unspecified fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.059B	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.059C	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.063A	Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.063B	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.063C	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.066A	Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.066B	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.066C	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.091A	Other fracture of head and neck of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.092A	Other fracture of head and neck of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.099A	Other fracture of head and neck of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.099B	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.099C	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.101A	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.101B	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.101C	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.102A	Unspecified trochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.102B	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.102C	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.109A	Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.109B	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.109C	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.113A	Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.113B	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.113C	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.116A	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.116B	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.116C	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.123A	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.123B	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.123C	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.126A	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.126B	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.126C	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.131A	Displaced apophyseal fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.131B	Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.131C	Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.132A	Displaced apophyseal fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.132B	Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.132C	Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.133A	Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.133B	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.133C	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.134A	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.134B	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.134C	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.135A	Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.135B	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.135C	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.136A	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.136B	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.136C	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.143A	Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.143B	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.143C	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.146A	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.146B	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.146C	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.21XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.21XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.21XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.22XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.22XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.22XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.23XA	Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.23XB	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.23XC	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.24XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.24XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.24XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.25XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.25XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.25XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.26XA	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.26XB	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.26XC	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S79.001A	Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.002A	Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.009A	Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.011A	Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.012A	Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.019A	Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.091A	Other physeal fracture of upper end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.092A	Other physeal fracture of upper end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.099A	Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
78.11	Application of external fixator device, scapula, clavicle, and thorax [ribs and sternum]	Procedure	ICD-9-PCS
78.13	Application of external fixator device, radius and ulna	Procedure	ICD-9-PCS
78.15	Application of external fixator device, femur	Procedure	ICD-9-PCS
78.41	Other repair or plastic operations on scapula, clavicle, and thorax (ribs and sternum)	Procedure	ICD-9-PCS
78.43	Other repair or plastic operations on radius and ulna	Procedure	ICD-9-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
78.45	Other repair or plastic operations on femur	Procedure	ICD-9-PCS
78.51	Internal fixation of scapula, clavicle, and thorax (ribs and sternum) without fracture reduction	Procedure	ICD-9-PCS
78.53	Internal fixation of radius and ulna without fracture reduction	Procedure	ICD-9-PCS
78.55	Internal fixation of femur without fracture reduction	Procedure	ICD-9-PCS
78.61	Removal of implanted device from scapula, clavicle, and thorax (ribs and sternum)	Procedure	ICD-9-PCS
78.63	Removal of implanted device from radius and ulna	Procedure	ICD-9-PCS
78.65	Removal of implanted device from femur	Procedure	ICD-9-PCS
79.02	Closed reduction of fracture of radius and ulna without internal fixation	Procedure	ICD-9-PCS
79.05	Closed reduction of fracture of femur without internal fixation	Procedure	ICD-9-PCS
79.12	Closed reduction of fracture of radius and ulna with internal fixation	Procedure	ICD-9-PCS
79.15	Closed reduction of fracture of femur with internal fixation	Procedure	ICD-9-PCS
79.22	Open reduction of fracture of radius and ulna without internal fixation	Procedure	ICD-9-PCS
79.25	Open reduction of fracture of femur without internal fixation	Procedure	ICD-9-PCS
79.32	Open reduction of fracture of radius and ulna with internal fixation	Procedure	ICD-9-PCS
79.35	Open reduction of fracture of femur with internal fixation	Procedure	ICD-9-PCS
79.62	Debridement of open fracture of radius and ulna	Procedure	ICD-9-PCS
79.65	Debridement of open fracture of femur	Procedure	ICD-9-PCS
OPBH0ZZ	Excision of Right Radius, Open Approach	Procedure	ICD-10-PCS
OPBJ0ZZ	Excision of Left Radius, Open Approach	Procedure	ICD-10-PCS
OPBK0ZZ	Excision of Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPBL0ZZ	Excision of Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPH004Z	Insertion of Internal Fixation Device into Sternum, Open Approach	Procedure	ICD-10-PCS
OPH034Z	Insertion of Internal Fixation Device into Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPH044Z	Insertion of Internal Fixation Device into Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH104Z	Insertion of Internal Fixation Device into 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPH134Z	Insertion of Internal Fixation Device into 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPH144Z	Insertion of Internal Fixation Device into 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH204Z	Insertion of Internal Fixation Device into 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS
OPH234Z	Insertion of Internal Fixation Device into 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPH244Z	Insertion of Internal Fixation Device into 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH504Z	Insertion of Internal Fixation Device into Right Scapula, Open Approach	Procedure	ICD-10-PCS
OPH534Z	Insertion of Internal Fixation Device into Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPH544Z	Insertion of Internal Fixation Device into Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH604Z	Insertion of Internal Fixation Device into Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPH634Z	Insertion of Internal Fixation Device into Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPH644Z	Insertion of Internal Fixation Device into Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH704Z	Insertion of Internal Fixation Device into Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPH734Z	Insertion of Internal Fixation Device into Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPH744Z	Insertion of Internal Fixation Device into Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH804Z	Insertion of Internal Fixation Device into Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPH834Z	Insertion of Internal Fixation Device into Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPH844Z	Insertion of Internal Fixation Device into Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPH904Z	Insertion of Internal Fixation Device into Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPH934Z	Insertion of Internal Fixation Device into Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPH944Z	Insertion of Internal Fixation Device into Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHB04Z	Insertion of Internal Fixation Device into Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPHB34Z	Insertion of Internal Fixation Device into Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPHB44Z	Insertion of Internal Fixation Device into Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHH04Z	Insertion of Internal Fixation Device into Right Radius, Open Approach	Procedure	ICD-10-PCS
OPHH05Z	Insertion of External Fixation Device into Right Radius, Open Approach	Procedure	ICD-10-PCS
OPHH06Z	Insertion of Intramedullary Internal Fixation Device into Right Radius, Open Approach	Procedure	ICD-10-PCS
OPHH0BZ	Insertion of Monoplanar External Fixation Device into Right Radius, Open Approach	Procedure	ICD-10-PCS
OPHH0CZ	Insertion of Ring External Fixation Device into Right Radius, Open Approach	Procedure	ICD-10-PCS
OPHH0DZ	Insertion of Hybrid External Fixation Device into Right Radius, Open Approach	Procedure	ICD-10-PCS
OPHH34Z	Insertion of Internal Fixation Device into Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPHH35Z	Insertion of External Fixation Device into Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHH36Z	Insertion of Intramedullary Internal Fixation Device into Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHH3BZ	Insertion of Monoplanar External Fixation Device into Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHH3CZ	Insertion of Ring External Fixation Device into Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHH3DZ	Insertion of Hybrid External Fixation Device into Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHH44Z	Insertion of Internal Fixation Device into Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHH45Z	Insertion of External Fixation Device into Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHH46Z	Insertion of Intramedullary Internal Fixation Device into Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHH4BZ	Insertion of Monoplanar External Fixation Device into Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHH4CZ	Insertion of Ring External Fixation Device into Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHH4DZ	Insertion of Hybrid External Fixation Device into Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHJ04Z	Insertion of Internal Fixation Device into Left Radius, Open Approach	Procedure	ICD-10-PCS
OPHJ05Z	Insertion of External Fixation Device into Left Radius, Open Approach	Procedure	ICD-10-PCS
OPHJ06Z	Insertion of Intramedullary Internal Fixation Device into Left Radius, Open Approach	Procedure	ICD-10-PCS
OPHJ0BZ	Insertion of Monoplanar External Fixation Device into Left Radius, Open Approach	Procedure	ICD-10-PCS
OPHJ0CZ	Insertion of Ring External Fixation Device into Left Radius, Open Approach	Procedure	ICD-10-PCS
OPHJ0DZ	Insertion of Hybrid External Fixation Device into Left Radius, Open Approach	Procedure	ICD-10-PCS
OPHJ34Z	Insertion of Internal Fixation Device into Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHJ35Z	Insertion of External Fixation Device into Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHJ36Z	Insertion of Intramedullary Internal Fixation Device into Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHJ3BZ	Insertion of Monoplanar External Fixation Device into Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHJ3CZ	Insertion of Ring External Fixation Device into Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPHJ3DZ	Insertion of Hybrid External Fixation Device into Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPHJ44Z	Insertion of Internal Fixation Device into Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHJ45Z	Insertion of External Fixation Device into Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHJ46Z	Insertion of Intramedullary Internal Fixation Device into Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHJ4BZ	Insertion of Monoplanar External Fixation Device into Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHJ4CZ	Insertion of Ring External Fixation Device into Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHJ4DZ	Insertion of Hybrid External Fixation Device into Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHK04Z	Insertion of Internal Fixation Device into Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPHK05Z	Insertion of External Fixation Device into Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPHK06Z	Insertion of Intramedullary Internal Fixation Device into Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPHK0BZ	Insertion of Monoplanar External Fixation Device into Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPHK0CZ	Insertion of Ring External Fixation Device into Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPHK0DZ	Insertion of Hybrid External Fixation Device into Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPHK34Z	Insertion of Internal Fixation Device into Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHK35Z	Insertion of External Fixation Device into Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHK36Z	Insertion of Intramedullary Internal Fixation Device into Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHK3BZ	Insertion of Monoplanar External Fixation Device into Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHK3CZ	Insertion of Ring External Fixation Device into Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHK3DZ	Insertion of Hybrid External Fixation Device into Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHK44Z	Insertion of Internal Fixation Device into Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHK45Z	Insertion of External Fixation Device into Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHK46Z	Insertion of Intramedullary Internal Fixation Device into Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPHK4BZ	Insertion of Monoplanar External Fixation Device into Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHK4CZ	Insertion of Ring External Fixation Device into Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHK4DZ	Insertion of Hybrid External Fixation Device into Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHL04Z	Insertion of Internal Fixation Device into Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPHL05Z	Insertion of External Fixation Device into Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPHL06Z	Insertion of Intramedullary Internal Fixation Device into Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPHL0BZ	Insertion of Monoplanar External Fixation Device into Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPHL0CZ	Insertion of Ring External Fixation Device into Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPHL0DZ	Insertion of Hybrid External Fixation Device into Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPHL34Z	Insertion of Internal Fixation Device into Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHL35Z	Insertion of External Fixation Device into Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHL36Z	Insertion of Intramedullary Internal Fixation Device into Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHL3BZ	Insertion of Monoplanar External Fixation Device into Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHL3CZ	Insertion of Ring External Fixation Device into Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHL3DZ	Insertion of Hybrid External Fixation Device into Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPHL44Z	Insertion of Internal Fixation Device into Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHL45Z	Insertion of External Fixation Device into Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHL46Z	Insertion of Intramedullary Internal Fixation Device into Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHL4BZ	Insertion of Monoplanar External Fixation Device into Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHL4CZ	Insertion of Ring External Fixation Device into Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPHL4DZ	Insertion of Hybrid External Fixation Device into Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN00ZZ	Release Sternum, Open Approach	Procedure	ICD-10-PCS
OPN03ZZ	Release Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPN04ZZ	Release Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPN10ZZ	Release 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPN13ZZ	Release 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPN14ZZ	Release 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN20ZZ	Release 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS
OPN23ZZ	Release 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPN24ZZ	Release 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN50ZZ	Release Right Scapula, Open Approach	Procedure	ICD-10-PCS
OPN53ZZ	Release Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPN54ZZ	Release Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN60ZZ	Release Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPN63ZZ	Release Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPN64ZZ	Release Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN70ZZ	Release Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPN73ZZ	Release Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPN74ZZ	Release Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN80ZZ	Release Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPN83ZZ	Release Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPN84ZZ	Release Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPN90ZZ	Release Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPN93ZZ	Release Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPN94ZZ	Release Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPNB0ZZ	Release Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPNB3ZZ	Release Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPNB4ZZ	Release Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPNH0ZZ	Release Right Radius, Open Approach	Procedure	ICD-10-PCS
OPNH3ZZ	Release Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPNH4ZZ	Release Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPNJ0ZZ	Release Left Radius, Open Approach	Procedure	ICD-10-PCS
OPNJ3ZZ	Release Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPNJ4ZZ	Release Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPNK0ZZ	Release Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPNK3ZZ	Release Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPNK4ZZ	Release Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPNL0ZZ	Release Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPNL3ZZ	Release Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPNL4ZZ	Release Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP004Z	Removal of Internal Fixation Device from Sternum, Open Approach	Procedure	ICD-10-PCS
OPP007Z	Removal of Autologous Tissue Substitute from Sternum, Open Approach	Procedure	ICD-10-PCS
OPP00JZ	Removal of Synthetic Substitute from Sternum, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPP00KZ	Removal of Nonautologous Tissue Substitute from Sternum, Open Approach	Procedure	ICD-10-PCS
OPP034Z	Removal of Internal Fixation Device from Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPP037Z	Removal of Autologous Tissue Substitute from Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPP03JZ	Removal of Synthetic Substitute from Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPP03KZ	Removal of Nonautologous Tissue Substitute from Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPP044Z	Removal of Internal Fixation Device from Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP047Z	Removal of Autologous Tissue Substitute from Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP04JZ	Removal of Synthetic Substitute from Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP04KZ	Removal of Nonautologous Tissue Substitute from Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP104Z	Removal of Internal Fixation Device from 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPP107Z	Removal of Autologous Tissue Substitute from 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPP10JZ	Removal of Synthetic Substitute from 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPP10KZ	Removal of Nonautologous Tissue Substitute from 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPP134Z	Removal of Internal Fixation Device from 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPP137Z	Removal of Autologous Tissue Substitute from 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPP13JZ	Removal of Synthetic Substitute from 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPP13KZ	Removal of Nonautologous Tissue Substitute from 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPP144Z	Removal of Internal Fixation Device from 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP147Z	Removal of Autologous Tissue Substitute from 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP14JZ	Removal of Synthetic Substitute from 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP14KZ	Removal of Nonautologous Tissue Substitute from 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP204Z	Removal of Internal Fixation Device from 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS
OPP207Z	Removal of Autologous Tissue Substitute from 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS
OPP20JZ	Removal of Synthetic Substitute from 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0PP20KZ	Removal of Nonautologous Tissue Substitute from 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS
0PP234Z	Removal of Internal Fixation Device from 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
0PP237Z	Removal of Autologous Tissue Substitute from 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
0PP23JZ	Removal of Synthetic Substitute from 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
0PP23KZ	Removal of Nonautologous Tissue Substitute from 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
0PP244Z	Removal of Internal Fixation Device from 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP247Z	Removal of Autologous Tissue Substitute from 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP24JZ	Removal of Synthetic Substitute from 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP24KZ	Removal of Nonautologous Tissue Substitute from 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP504Z	Removal of Internal Fixation Device from Right Scapula, Open Approach	Procedure	ICD-10-PCS
0PP507Z	Removal of Autologous Tissue Substitute from Right Scapula, Open Approach	Procedure	ICD-10-PCS
0PP50JZ	Removal of Synthetic Substitute from Right Scapula, Open Approach	Procedure	ICD-10-PCS
0PP50KZ	Removal of Nonautologous Tissue Substitute from Right Scapula, Open Approach	Procedure	ICD-10-PCS
0PP534Z	Removal of Internal Fixation Device from Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
0PP537Z	Removal of Autologous Tissue Substitute from Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
0PP53JZ	Removal of Synthetic Substitute from Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
0PP53KZ	Removal of Nonautologous Tissue Substitute from Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
0PP544Z	Removal of Internal Fixation Device from Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP547Z	Removal of Autologous Tissue Substitute from Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP54JZ	Removal of Synthetic Substitute from Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PP54KZ	Removal of Nonautologous Tissue Substitute from Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPP604Z	Removal of Internal Fixation Device from Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPP607Z	Removal of Autologous Tissue Substitute from Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPP60JZ	Removal of Synthetic Substitute from Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPP60KZ	Removal of Nonautologous Tissue Substitute from Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPP634Z	Removal of Internal Fixation Device from Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPP637Z	Removal of Autologous Tissue Substitute from Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPP63JZ	Removal of Synthetic Substitute from Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPP63KZ	Removal of Nonautologous Tissue Substitute from Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPP644Z	Removal of Internal Fixation Device from Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP647Z	Removal of Autologous Tissue Substitute from Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP64JZ	Removal of Synthetic Substitute from Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP64KZ	Removal of Nonautologous Tissue Substitute from Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP704Z	Removal of Internal Fixation Device from Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP707Z	Removal of Autologous Tissue Substitute from Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP70JZ	Removal of Synthetic Substitute from Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP70KZ	Removal of Nonautologous Tissue Substitute from Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP734Z	Removal of Internal Fixation Device from Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP737Z	Removal of Autologous Tissue Substitute from Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP73JZ	Removal of Synthetic Substitute from Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP73KZ	Removal of Nonautologous Tissue Substitute from Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP744Z	Removal of Internal Fixation Device from Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP747Z	Removal of Autologous Tissue Substitute from Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPP74JZ	Removal of Synthetic Substitute from Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP74KZ	Removal of Nonautologous Tissue Substitute from Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP804Z	Removal of Internal Fixation Device from Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP807Z	Removal of Autologous Tissue Substitute from Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP80JZ	Removal of Synthetic Substitute from Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP80KZ	Removal of Nonautologous Tissue Substitute from Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPP834Z	Removal of Internal Fixation Device from Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP837Z	Removal of Autologous Tissue Substitute from Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP83JZ	Removal of Synthetic Substitute from Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP83KZ	Removal of Nonautologous Tissue Substitute from Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPP844Z	Removal of Internal Fixation Device from Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP847Z	Removal of Autologous Tissue Substitute from Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP84JZ	Removal of Synthetic Substitute from Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP84KZ	Removal of Nonautologous Tissue Substitute from Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP904Z	Removal of Internal Fixation Device from Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPP907Z	Removal of Autologous Tissue Substitute from Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPP90JZ	Removal of Synthetic Substitute from Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPP90KZ	Removal of Nonautologous Tissue Substitute from Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPP934Z	Removal of Internal Fixation Device from Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPP937Z	Removal of Autologous Tissue Substitute from Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPP93JZ	Removal of Synthetic Substitute from Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPP93KZ	Removal of Nonautologous Tissue Substitute from Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPP944Z	Removal of Internal Fixation Device from Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP947Z	Removal of Autologous Tissue Substitute from Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP94JZ	Removal of Synthetic Substitute from Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPP94KZ	Removal of Nonautologous Tissue Substitute from Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPB04Z	Removal of Internal Fixation Device from Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPPB07Z	Removal of Autologous Tissue Substitute from Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPPB0JZ	Removal of Synthetic Substitute from Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPPB0KZ	Removal of Nonautologous Tissue Substitute from Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPPB34Z	Removal of Internal Fixation Device from Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPPB37Z	Removal of Autologous Tissue Substitute from Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPPB3JZ	Removal of Synthetic Substitute from Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPPB3KZ	Removal of Nonautologous Tissue Substitute from Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPPB44Z	Removal of Internal Fixation Device from Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPB47Z	Removal of Autologous Tissue Substitute from Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPB4JZ	Removal of Synthetic Substitute from Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPB4KZ	Removal of Nonautologous Tissue Substitute from Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPH04Z	Removal of Internal Fixation Device from Right Radius, Open Approach	Procedure	ICD-10-PCS
OPPH05Z	Removal of External Fixation Device from Right Radius, Open Approach	Procedure	ICD-10-PCS
OPPH07Z	Removal of Autologous Tissue Substitute from Right Radius, Open Approach	Procedure	ICD-10-PCS
OPPH0JZ	Removal of Synthetic Substitute from Right Radius, Open Approach	Procedure	ICD-10-PCS
OPPH0KZ	Removal of Nonautologous Tissue Substitute from Right Radius, Open Approach	Procedure	ICD-10-PCS
OPPH34Z	Removal of Internal Fixation Device from Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPH35Z	Removal of External Fixation Device from Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPPH37Z	Removal of Autologous Tissue Substitute from Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPH3JZ	Removal of Synthetic Substitute from Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPH3KZ	Removal of Nonautologous Tissue Substitute from Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPH44Z	Removal of Internal Fixation Device from Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPH45Z	Removal of External Fixation Device from Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPH47Z	Removal of Autologous Tissue Substitute from Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPH4JZ	Removal of Synthetic Substitute from Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPH4KZ	Removal of Nonautologous Tissue Substitute from Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPJO4Z	Removal of Internal Fixation Device from Left Radius, Open Approach	Procedure	ICD-10-PCS
OPPJO5Z	Removal of External Fixation Device from Left Radius, Open Approach	Procedure	ICD-10-PCS
OPPJO7Z	Removal of Autologous Tissue Substitute from Left Radius, Open Approach	Procedure	ICD-10-PCS
OPPJOJZ	Removal of Synthetic Substitute from Left Radius, Open Approach	Procedure	ICD-10-PCS
OPPJOKZ	Removal of Nonautologous Tissue Substitute from Left Radius, Open Approach	Procedure	ICD-10-PCS
OPPJ34Z	Removal of Internal Fixation Device from Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPJ35Z	Removal of External Fixation Device from Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPJ37Z	Removal of Autologous Tissue Substitute from Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPJ3JZ	Removal of Synthetic Substitute from Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPJ3KZ	Removal of Nonautologous Tissue Substitute from Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPPJ44Z	Removal of Internal Fixation Device from Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPJ45Z	Removal of External Fixation Device from Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPJ47Z	Removal of Autologous Tissue Substitute from Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPJ4JZ	Removal of Synthetic Substitute from Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPPJ4KZ	Removal of Nonautologous Tissue Substitute from Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPK04Z	Removal of Internal Fixation Device from Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPPK05Z	Removal of External Fixation Device from Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPPK07Z	Removal of Autologous Tissue Substitute from Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPPK0JZ	Removal of Synthetic Substitute from Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPPK0KZ	Removal of Nonautologous Tissue Substitute from Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPPK34Z	Removal of Internal Fixation Device from Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPK35Z	Removal of External Fixation Device from Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPK37Z	Removal of Autologous Tissue Substitute from Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPK3JZ	Removal of Synthetic Substitute from Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPK3KZ	Removal of Nonautologous Tissue Substitute from Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPK44Z	Removal of Internal Fixation Device from Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPK45Z	Removal of External Fixation Device from Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPK47Z	Removal of Autologous Tissue Substitute from Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPK4JZ	Removal of Synthetic Substitute from Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPK4KZ	Removal of Nonautologous Tissue Substitute from Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPL04Z	Removal of Internal Fixation Device from Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPPL05Z	Removal of External Fixation Device from Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPPL07Z	Removal of Autologous Tissue Substitute from Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPPL0JZ	Removal of Synthetic Substitute from Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPPL0KZ	Removal of Nonautologous Tissue Substitute from Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPPL34Z	Removal of Internal Fixation Device from Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPL35Z	Removal of External Fixation Device from Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPL37Z	Removal of Autologous Tissue Substitute from Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPL3JZ	Removal of Synthetic Substitute from Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPL3KZ	Removal of Nonautologous Tissue Substitute from Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPPL44Z	Removal of Internal Fixation Device from Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPPL45Z	Removal of External Fixation Device from Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPL47Z	Removal of Autologous Tissue Substitute from Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPL4JZ	Removal of Synthetic Substitute from Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPPL4KZ	Removal of Nonautologous Tissue Substitute from Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ00ZZ	Repair Sternum, Open Approach	Procedure	ICD-10-PCS
OPQ03ZZ	Repair Sternum, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ04ZZ	Repair Sternum, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ0XZZ	Repair Sternum, External Approach	Procedure	ICD-10-PCS
OPQ10ZZ	Repair 1 to 2 Ribs, Open Approach	Procedure	ICD-10-PCS
OPQ13ZZ	Repair 1 to 2 Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ14ZZ	Repair 1 to 2 Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ1XZZ	Repair 1 to 2 Ribs, External Approach	Procedure	ICD-10-PCS
OPQ20ZZ	Repair 3 or More Ribs, Open Approach	Procedure	ICD-10-PCS
OPQ23ZZ	Repair 3 or More Ribs, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ24ZZ	Repair 3 or More Ribs, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ2XZZ	Repair 3 or More Ribs, External Approach	Procedure	ICD-10-PCS
OPQ50ZZ	Repair Right Scapula, Open Approach	Procedure	ICD-10-PCS
OPQ53ZZ	Repair Right Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ54ZZ	Repair Right Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ5XZZ	Repair Right Scapula, External Approach	Procedure	ICD-10-PCS
OPQ60ZZ	Repair Left Scapula, Open Approach	Procedure	ICD-10-PCS
OPQ63ZZ	Repair Left Scapula, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ64ZZ	Repair Left Scapula, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ6XZZ	Repair Left Scapula, External Approach	Procedure	ICD-10-PCS
OPQ70ZZ	Repair Right Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPQ73ZZ	Repair Right Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ74ZZ	Repair Right Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ7XZZ	Repair Right Glenoid Cavity, External Approach	Procedure	ICD-10-PCS
OPQ80ZZ	Repair Left Glenoid Cavity, Open Approach	Procedure	ICD-10-PCS
OPQ83ZZ	Repair Left Glenoid Cavity, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ84ZZ	Repair Left Glenoid Cavity, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQ8XZZ	Repair Left Glenoid Cavity, External Approach	Procedure	ICD-10-PCS
OPQ90ZZ	Repair Right Clavicle, Open Approach	Procedure	ICD-10-PCS
OPQ93ZZ	Repair Right Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPQ94ZZ	Repair Right Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPQ9XZZ	Repair Right Clavicle, External Approach	Procedure	ICD-10-PCS
OPQB0ZZ	Repair Left Clavicle, Open Approach	Procedure	ICD-10-PCS
OPQB3ZZ	Repair Left Clavicle, Percutaneous Approach	Procedure	ICD-10-PCS
OPQB4ZZ	Repair Left Clavicle, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQBXZZ	Repair Left Clavicle, External Approach	Procedure	ICD-10-PCS
OPQH0ZZ	Repair Right Radius, Open Approach	Procedure	ICD-10-PCS
OPQH3ZZ	Repair Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPQH4ZZ	Repair Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQHZZ	Repair Right Radius, External Approach	Procedure	ICD-10-PCS
OPQJ0ZZ	Repair Left Radius, Open Approach	Procedure	ICD-10-PCS
OPQJ3ZZ	Repair Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPQJ4ZZ	Repair Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQJZZ	Repair Left Radius, External Approach	Procedure	ICD-10-PCS
OPQK0ZZ	Repair Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPQK3ZZ	Repair Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPQK4ZZ	Repair Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQKZZ	Repair Right Ulna, External Approach	Procedure	ICD-10-PCS
OPQL0ZZ	Repair Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPQL3ZZ	Repair Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPQL4ZZ	Repair Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPQLZZ	Repair Left Ulna, External Approach	Procedure	ICD-10-PCS
OPR00JZ	Replacement of Sternum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR03JZ	Replacement of Sternum with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR04JZ	Replacement of Sternum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR10JZ	Replacement of 1 to 2 Ribs with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR13JZ	Replacement of 1 to 2 Ribs with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR14JZ	Replacement of 1 to 2 Ribs with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR20JZ	Replacement of 3 or More Ribs with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR23JZ	Replacement of 3 or More Ribs with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR24JZ	Replacement of 3 or More Ribs with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR50JZ	Replacement of Right Scapula with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR53JZ	Replacement of Right Scapula with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPR54JZ	Replacement of Right Scapula with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR60JZ	Replacement of Left Scapula with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR63JZ	Replacement of Left Scapula with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR64JZ	Replacement of Left Scapula with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR70JZ	Replacement of Right Glenoid Cavity with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR73JZ	Replacement of Right Glenoid Cavity with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR74JZ	Replacement of Right Glenoid Cavity with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR80JZ	Replacement of Left Glenoid Cavity with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR83JZ	Replacement of Left Glenoid Cavity with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR84JZ	Replacement of Left Glenoid Cavity with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPR90JZ	Replacement of Right Clavicle with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPR93JZ	Replacement of Right Clavicle with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPR94JZ	Replacement of Right Clavicle with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPRB0JZ	Replacement of Left Clavicle with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPRB3JZ	Replacement of Left Clavicle with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPRB4JZ	Replacement of Left Clavicle with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPRH0JZ	Replacement of Right Radius with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPRH3JZ	Replacement of Right Radius with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPRH4JZ	Replacement of Right Radius with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPRJ0JZ	Replacement of Left Radius with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPRJ3JZ	Replacement of Left Radius with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPRJ4JZ	Replacement of Left Radius with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPRK0JZ	Replacement of Right Ulna with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPRK3JZ	Replacement of Right Ulna with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPRK4JZ	Replacement of Right Ulna with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPRL0JZ	Replacement of Left Ulna with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPRL3JZ	Replacement of Left Ulna with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPRL4JZ	Replacement of Left Ulna with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSH04Z	Reposition Right Radius with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSH05Z	Reposition Right Radius with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSH06Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSH0BZ	Reposition Right Radius with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSH0CZ	Reposition Right Radius with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSH0DZ	Reposition Right Radius with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSH0ZZ	Reposition Right Radius, Open Approach	Procedure	ICD-10-PCS
OPSH34Z	Reposition Right Radius with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH35Z	Reposition Right Radius with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH36Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH3BZ	Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH3CZ	Reposition Right Radius with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH3DZ	Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH3ZZ	Reposition Right Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPSH44Z	Reposition Right Radius with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSH45Z	Reposition Right Radius with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSH46Z	Reposition Right Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSH4BZ	Reposition Right Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPSH4CZ	Reposition Right Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSH4DZ	Reposition Right Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSH4ZZ	Reposition Right Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSHXZZ	Reposition Right Radius, External Approach	Procedure	ICD-10-PCS
OPSJ04Z	Reposition Left Radius with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSJ05Z	Reposition Left Radius with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSJ06Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSJ0BZ	Reposition Left Radius with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSJ0CZ	Reposition Left Radius with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSJ0DZ	Reposition Left Radius with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSJ0ZZ	Reposition Left Radius, Open Approach	Procedure	ICD-10-PCS
OPSJ34Z	Reposition Left Radius with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ35Z	Reposition Left Radius with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ36Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ3BZ	Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ3CZ	Reposition Left Radius with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ3DZ	Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ3ZZ	Reposition Left Radius, Percutaneous Approach	Procedure	ICD-10-PCS
OPSJ44Z	Reposition Left Radius with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSJ45Z	Reposition Left Radius with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSJ46Z	Reposition Left Radius with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSJ4BZ	Reposition Left Radius with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSJ4CZ	Reposition Left Radius with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSJ4DZ	Reposition Left Radius with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSJ4ZZ	Reposition Left Radius, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPSJXZZ	Reposition Left Radius, External Approach	Procedure	ICD-10-PCS
OPSK04Z	Reposition Right Ulna with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSK05Z	Reposition Right Ulna with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSK06Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSK0BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSK0CZ	Reposition Right Ulna with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSK0DZ	Reposition Right Ulna with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSK0ZZ	Reposition Right Ulna, Open Approach	Procedure	ICD-10-PCS
OPSK34Z	Reposition Right Ulna with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK35Z	Reposition Right Ulna with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK36Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK3BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK3CZ	Reposition Right Ulna with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK3DZ	Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK3ZZ	Reposition Right Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPSK44Z	Reposition Right Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSK45Z	Reposition Right Ulna with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSK46Z	Reposition Right Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSK4BZ	Reposition Right Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSK4CZ	Reposition Right Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSK4DZ	Reposition Right Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSK4ZZ	Reposition Right Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSKXZZ	Reposition Right Ulna, External Approach	Procedure	ICD-10-PCS
OPSL04Z	Reposition Left Ulna with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSL05Z	Reposition Left Ulna with External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSL06Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPSL0BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSL0CZ	Reposition Left Ulna with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSL0DZ	Reposition Left Ulna with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
OPSL0ZZ	Reposition Left Ulna, Open Approach	Procedure	ICD-10-PCS
OPSL34Z	Reposition Left Ulna with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL35Z	Reposition Left Ulna with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL36Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL3BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL3CZ	Reposition Left Ulna with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL3DZ	Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL3ZZ	Reposition Left Ulna, Percutaneous Approach	Procedure	ICD-10-PCS
OPSL44Z	Reposition Left Ulna with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSL45Z	Reposition Left Ulna with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSL46Z	Reposition Left Ulna with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSL4BZ	Reposition Left Ulna with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSL4CZ	Reposition Left Ulna with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSL4DZ	Reposition Left Ulna with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSL4ZZ	Reposition Left Ulna, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPSLXZZ	Reposition Left Ulna, External Approach	Procedure	ICD-10-PCS
OPU00JZ	Supplement Sternum with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU03JZ	Supplement Sternum with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU04JZ	Supplement Sternum with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU10JZ	Supplement 1 to 2 Ribs with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU13JZ	Supplement 1 to 2 Ribs with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU14JZ	Supplement 1 to 2 Ribs with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU20JZ	Supplement 3 or More Ribs with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
OPU23JZ	Supplement 3 or More Ribs with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU24JZ	Supplement 3 or More Ribs with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU50JZ	Supplement Right Scapula with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU53JZ	Supplement Right Scapula with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU54JZ	Supplement Right Scapula with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU60JZ	Supplement Left Scapula with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU63JZ	Supplement Left Scapula with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU64JZ	Supplement Left Scapula with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU70JZ	Supplement Right Glenoid Cavity with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU73JZ	Supplement Right Glenoid Cavity with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU74JZ	Supplement Right Glenoid Cavity with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU80JZ	Supplement Left Glenoid Cavity with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU83JZ	Supplement Left Glenoid Cavity with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU84JZ	Supplement Left Glenoid Cavity with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPU90JZ	Supplement Right Clavicle with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPU93JZ	Supplement Right Clavicle with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPU94JZ	Supplement Right Clavicle with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPUB0JZ	Supplement Left Clavicle with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPUB3JZ	Supplement Left Clavicle with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPUB4JZ	Supplement Left Clavicle with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPUH0JZ	Supplement Right Radius with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPUH3JZ	Supplement Right Radius with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPUH4JZ	Supplement Right Radius with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
OPUJ0JZ	Supplement Left Radius with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
OPUJ3JZ	Supplement Left Radius with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
OPUJ4JZ	Supplement Left Radius with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0PUK0JZ	Supplement Right Ulna with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0PUK3JZ	Supplement Right Ulna with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0PUK4JZ	Supplement Right Ulna with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0PULOJZ	Supplement Left Ulna with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0PUL3JZ	Supplement Left Ulna with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0PUL4JZ	Supplement Left Ulna with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QB60ZZ	Excision of Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QB70ZZ	Excision of Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QB80ZZ	Excision of Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QB90ZZ	Excision of Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QBB0ZZ	Excision of Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QBC0ZZ	Excision of Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QH604Z	Insertion of Internal Fixation Device into Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH605Z	Insertion of External Fixation Device into Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH606Z	Insertion of Intramedullary Internal Fixation Device into Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH60BZ	Insertion of Monoplanar External Fixation Device into Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH60CZ	Insertion of Ring External Fixation Device into Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH60DZ	Insertion of Hybrid External Fixation Device into Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH634Z	Insertion of Internal Fixation Device into Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH635Z	Insertion of External Fixation Device into Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH636Z	Insertion of Intramedullary Internal Fixation Device into Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH63BZ	Insertion of Monoplanar External Fixation Device into Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH63CZ	Insertion of Ring External Fixation Device into Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH63DZ	Insertion of Hybrid External Fixation Device into Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH644Z	Insertion of Internal Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QH645Z	Insertion of External Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH646Z	Insertion of Intramedullary Internal Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH64BZ	Insertion of Monoplanar External Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH64CZ	Insertion of Ring External Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH64DZ	Insertion of Hybrid External Fixation Device into Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH704Z	Insertion of Internal Fixation Device into Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH705Z	Insertion of External Fixation Device into Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH706Z	Insertion of Intramedullary Internal Fixation Device into Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH70BZ	Insertion of Monoplanar External Fixation Device into Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH70CZ	Insertion of Ring External Fixation Device into Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH70DZ	Insertion of Hybrid External Fixation Device into Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QH734Z	Insertion of Internal Fixation Device into Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH735Z	Insertion of External Fixation Device into Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH736Z	Insertion of Intramedullary Internal Fixation Device into Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH73BZ	Insertion of Monoplanar External Fixation Device into Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH73CZ	Insertion of Ring External Fixation Device into Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH73DZ	Insertion of Hybrid External Fixation Device into Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QH744Z	Insertion of Internal Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH745Z	Insertion of External Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH746Z	Insertion of Intramedullary Internal Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QH74BZ	Insertion of Monoplanar External Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH74CZ	Insertion of Ring External Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH74DZ	Insertion of Hybrid External Fixation Device into Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH804Z	Insertion of Internal Fixation Device into Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH805Z	Insertion of External Fixation Device into Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH806Z	Insertion of Intramedullary Internal Fixation Device into Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH80BZ	Insertion of Monoplanar External Fixation Device into Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH80CZ	Insertion of Ring External Fixation Device into Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH80DZ	Insertion of Hybrid External Fixation Device into Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH834Z	Insertion of Internal Fixation Device into Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH835Z	Insertion of External Fixation Device into Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH836Z	Insertion of Intramedullary Internal Fixation Device into Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH83BZ	Insertion of Monoplanar External Fixation Device into Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH83CZ	Insertion of Ring External Fixation Device into Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH83DZ	Insertion of Hybrid External Fixation Device into Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH844Z	Insertion of Internal Fixation Device into Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH845Z	Insertion of External Fixation Device into Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH846Z	Insertion of Intramedullary Internal Fixation Device into Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH84BZ	Insertion of Monoplanar External Fixation Device into Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QH84CZ	Insertion of Ring External Fixation Device into Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH84DZ	Insertion of Hybrid External Fixation Device into Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH904Z	Insertion of Internal Fixation Device into Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH905Z	Insertion of External Fixation Device into Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH906Z	Insertion of Intramedullary Internal Fixation Device into Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH90BZ	Insertion of Monoplanar External Fixation Device into Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH90CZ	Insertion of Ring External Fixation Device into Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH90DZ	Insertion of Hybrid External Fixation Device into Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QH934Z	Insertion of Internal Fixation Device into Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH935Z	Insertion of External Fixation Device into Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH936Z	Insertion of Intramedullary Internal Fixation Device into Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH93BZ	Insertion of Monoplanar External Fixation Device into Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH93CZ	Insertion of Ring External Fixation Device into Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH93DZ	Insertion of Hybrid External Fixation Device into Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QH944Z	Insertion of Internal Fixation Device into Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH945Z	Insertion of External Fixation Device into Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH946Z	Insertion of Intramedullary Internal Fixation Device into Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH94BZ	Insertion of Monoplanar External Fixation Device into Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH94CZ	Insertion of Ring External Fixation Device into Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QH94DZ	Insertion of Hybrid External Fixation Device into Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHB04Z	Insertion of Internal Fixation Device into Right Lower Femur, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QHB05Z	Insertion of External Fixation Device into Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHB06Z	Insertion of Intramedullary Internal Fixation Device into Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHB0BZ	Insertion of Monoplanar External Fixation Device into Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHB0CZ	Insertion of Ring External Fixation Device into Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHB0DZ	Insertion of Hybrid External Fixation Device into Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHB34Z	Insertion of Internal Fixation Device into Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHB35Z	Insertion of External Fixation Device into Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHB36Z	Insertion of Intramedullary Internal Fixation Device into Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHB3BZ	Insertion of Monoplanar External Fixation Device into Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHB3CZ	Insertion of Ring External Fixation Device into Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHB3DZ	Insertion of Hybrid External Fixation Device into Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHB44Z	Insertion of Internal Fixation Device into Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHB45Z	Insertion of External Fixation Device into Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHB46Z	Insertion of Intramedullary Internal Fixation Device into Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHB4BZ	Insertion of Monoplanar External Fixation Device into Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHB4CZ	Insertion of Ring External Fixation Device into Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHB4DZ	Insertion of Hybrid External Fixation Device into Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHC04Z	Insertion of Internal Fixation Device into Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHC05Z	Insertion of External Fixation Device into Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHC06Z	Insertion of Intramedullary Internal Fixation Device into Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHC0BZ	Insertion of Monoplanar External Fixation Device into Left Lower Femur, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QHC0CZ	Insertion of Ring External Fixation Device into Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHC0DZ	Insertion of Hybrid External Fixation Device into Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QHC34Z	Insertion of Internal Fixation Device into Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHC35Z	Insertion of External Fixation Device into Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHC36Z	Insertion of Intramedullary Internal Fixation Device into Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHC3BZ	Insertion of Monoplanar External Fixation Device into Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHC3CZ	Insertion of Ring External Fixation Device into Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHC3DZ	Insertion of Hybrid External Fixation Device into Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QHC44Z	Insertion of Internal Fixation Device into Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHC45Z	Insertion of External Fixation Device into Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHC46Z	Insertion of Intramedullary Internal Fixation Device into Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHC4BZ	Insertion of Monoplanar External Fixation Device into Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHC4CZ	Insertion of Ring External Fixation Device into Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QHC4DZ	Insertion of Hybrid External Fixation Device into Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QN60ZZ	Release Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QN63ZZ	Release Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QN64ZZ	Release Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QN70ZZ	Release Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QN73ZZ	Release Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QN74ZZ	Release Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QN80ZZ	Release Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QN83ZZ	Release Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QN84ZZ	Release Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QN90ZZ	Release Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QN93ZZ	Release Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QN94ZZ	Release Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QNB0ZZ	Release Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QNB3ZZ	Release Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QNB4ZZ	Release Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QNC0ZZ	Release Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QNC3ZZ	Release Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QNC4ZZ	Release Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP604Z	Removal of Internal Fixation Device from Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP605Z	Removal of External Fixation Device from Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP607Z	Removal of Autologous Tissue Substitute from Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP60JZ	Removal of Synthetic Substitute from Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP60KZ	Removal of Nonautologous Tissue Substitute from Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP634Z	Removal of Internal Fixation Device from Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP635Z	Removal of External Fixation Device from Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP637Z	Removal of Autologous Tissue Substitute from Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP63JZ	Removal of Synthetic Substitute from Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP63KZ	Removal of Nonautologous Tissue Substitute from Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP644Z	Removal of Internal Fixation Device from Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP645Z	Removal of External Fixation Device from Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP647Z	Removal of Autologous Tissue Substitute from Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP64JZ	Removal of Synthetic Substitute from Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP64KZ	Removal of Nonautologous Tissue Substitute from Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP704Z	Removal of Internal Fixation Device from Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP705Z	Removal of External Fixation Device from Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP707Z	Removal of Autologous Tissue Substitute from Left Upper Femur, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QP70JZ	Removal of Synthetic Substitute from Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP70KZ	Removal of Nonautologous Tissue Substitute from Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QP734Z	Removal of Internal Fixation Device from Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP735Z	Removal of External Fixation Device from Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP737Z	Removal of Autologous Tissue Substitute from Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP73JZ	Removal of Synthetic Substitute from Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP73KZ	Removal of Nonautologous Tissue Substitute from Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QP744Z	Removal of Internal Fixation Device from Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP745Z	Removal of External Fixation Device from Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP747Z	Removal of Autologous Tissue Substitute from Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP74JZ	Removal of Synthetic Substitute from Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP74KZ	Removal of Nonautologous Tissue Substitute from Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP804Z	Removal of Internal Fixation Device from Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP805Z	Removal of External Fixation Device from Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP807Z	Removal of Autologous Tissue Substitute from Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP80JZ	Removal of Synthetic Substitute from Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP80KZ	Removal of Nonautologous Tissue Substitute from Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP834Z	Removal of Internal Fixation Device from Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP835Z	Removal of External Fixation Device from Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP837Z	Removal of Autologous Tissue Substitute from Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QP83JZ	Removal of Synthetic Substitute from Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP83KZ	Removal of Nonautologous Tissue Substitute from Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP844Z	Removal of Internal Fixation Device from Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP845Z	Removal of External Fixation Device from Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP847Z	Removal of Autologous Tissue Substitute from Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP84JZ	Removal of Synthetic Substitute from Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP84KZ	Removal of Nonautologous Tissue Substitute from Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP904Z	Removal of Internal Fixation Device from Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP905Z	Removal of External Fixation Device from Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP907Z	Removal of Autologous Tissue Substitute from Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP90JZ	Removal of Synthetic Substitute from Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP90KZ	Removal of Nonautologous Tissue Substitute from Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QP934Z	Removal of Internal Fixation Device from Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP935Z	Removal of External Fixation Device from Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP937Z	Removal of Autologous Tissue Substitute from Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP93JZ	Removal of Synthetic Substitute from Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP93KZ	Removal of Nonautologous Tissue Substitute from Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QP944Z	Removal of Internal Fixation Device from Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP945Z	Removal of External Fixation Device from Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP947Z	Removal of Autologous Tissue Substitute from Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QP94JZ	Removal of Synthetic Substitute from Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QP94KZ	Removal of Nonautologous Tissue Substitute from Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPB04Z	Removal of Internal Fixation Device from Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPB05Z	Removal of External Fixation Device from Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPB07Z	Removal of Autologous Tissue Substitute from Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPB0JZ	Removal of Synthetic Substitute from Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPB0KZ	Removal of Nonautologous Tissue Substitute from Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPB34Z	Removal of Internal Fixation Device from Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPB35Z	Removal of External Fixation Device from Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPB37Z	Removal of Autologous Tissue Substitute from Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPB3JZ	Removal of Synthetic Substitute from Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPB3KZ	Removal of Nonautologous Tissue Substitute from Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPB44Z	Removal of Internal Fixation Device from Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPB45Z	Removal of External Fixation Device from Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPB47Z	Removal of Autologous Tissue Substitute from Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPB4JZ	Removal of Synthetic Substitute from Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPB4KZ	Removal of Nonautologous Tissue Substitute from Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPC04Z	Removal of Internal Fixation Device from Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPC05Z	Removal of External Fixation Device from Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPC07Z	Removal of Autologous Tissue Substitute from Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPC0JZ	Removal of Synthetic Substitute from Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPC0KZ	Removal of Nonautologous Tissue Substitute from Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QPC34Z	Removal of Internal Fixation Device from Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QPC35Z	Removal of External Fixation Device from Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPC37Z	Removal of Autologous Tissue Substitute from Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPC3JZ	Removal of Synthetic Substitute from Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPC3KZ	Removal of Nonautologous Tissue Substitute from Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QPC44Z	Removal of Internal Fixation Device from Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPC45Z	Removal of External Fixation Device from Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPC47Z	Removal of Autologous Tissue Substitute from Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPC4JZ	Removal of Synthetic Substitute from Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QPC4KZ	Removal of Nonautologous Tissue Substitute from Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQ60ZZ	Repair Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QQ63ZZ	Repair Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QQ64ZZ	Repair Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQ6XZZ	Repair Right Upper Femur, External Approach	Procedure	ICD-10-PCS
0QQ70ZZ	Repair Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QQ73ZZ	Repair Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QQ74ZZ	Repair Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQ7XZZ	Repair Left Upper Femur, External Approach	Procedure	ICD-10-PCS
0QQ80ZZ	Repair Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QQ83ZZ	Repair Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QQ84ZZ	Repair Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQ8XZZ	Repair Right Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QQ90ZZ	Repair Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QQ93ZZ	Repair Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QQ94ZZ	Repair Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQ9XZZ	Repair Left Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QQB0ZZ	Repair Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QQB3ZZ	Repair Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QQB4ZZ	Repair Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQBXZZ	Repair Right Lower Femur, External Approach	Procedure	ICD-10-PCS
0QQC0ZZ	Repair Left Lower Femur, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QQC3ZZ	Repair Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QQC4ZZ	Repair Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QQCXZZ	Repair Left Lower Femur, External Approach	Procedure	ICD-10-PCS
0QR60JZ	Replacement of Right Upper Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QR63JZ	Replacement of Right Upper Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QR64JZ	Replacement of Right Upper Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QR70JZ	Replacement of Left Upper Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QR73JZ	Replacement of Left Upper Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QR74JZ	Replacement of Left Upper Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QR80JZ	Replacement of Right Femoral Shaft with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QR83JZ	Replacement of Right Femoral Shaft with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QR84JZ	Replacement of Right Femoral Shaft with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QR90JZ	Replacement of Left Femoral Shaft with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QR93JZ	Replacement of Left Femoral Shaft with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QR94JZ	Replacement of Left Femoral Shaft with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QRB0JZ	Replacement of Right Lower Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QRB3JZ	Replacement of Right Lower Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QRB4JZ	Replacement of Right Lower Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QRC0JZ	Replacement of Left Lower Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QRC3JZ	Replacement of Left Lower Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QRC4JZ	Replacement of Left Lower Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS604Z	Reposition Right Upper Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS605Z	Reposition Right Upper Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QS606Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60CZ	Reposition Right Upper Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS60ZZ	Reposition Right Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QS634Z	Reposition Right Upper Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS635Z	Reposition Right Upper Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS636Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63CZ	Reposition Right Upper Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS63ZZ	Reposition Right Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QS644Z	Reposition Right Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS645Z	Reposition Right Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS646Z	Reposition Right Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64BZ	Reposition Right Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64CZ	Reposition Right Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64DZ	Reposition Right Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS64ZZ	Reposition Right Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS6XZZ	Reposition Right Upper Femur, External Approach	Procedure	ICD-10-PCS
0QS704Z	Reposition Left Upper Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS705Z	Reposition Left Upper Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QS706Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70CZ	Reposition Left Upper Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS70ZZ	Reposition Left Upper Femur, Open Approach	Procedure	ICD-10-PCS
0QS734Z	Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS735Z	Reposition Left Upper Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS736Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73CZ	Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS73ZZ	Reposition Left Upper Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QS744Z	Reposition Left Upper Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS745Z	Reposition Left Upper Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS746Z	Reposition Left Upper Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74BZ	Reposition Left Upper Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74CZ	Reposition Left Upper Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74DZ	Reposition Left Upper Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS74ZZ	Reposition Left Upper Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS7XZZ	Reposition Left Upper Femur, External Approach	Procedure	ICD-10-PCS
0QS804Z	Reposition Right Femoral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS805Z	Reposition Right Femoral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QS806Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS80ZZ	Reposition Right Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QS834Z	Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS835Z	Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS836Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS83ZZ	Reposition Right Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QS844Z	Reposition Right Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS845Z	Reposition Right Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS846Z	Reposition Right Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84BZ	Reposition Right Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84CZ	Reposition Right Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84DZ	Reposition Right Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS84ZZ	Reposition Right Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS8XZZ	Reposition Right Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QS904Z	Reposition Left Femoral Shaft with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS905Z	Reposition Left Femoral Shaft with External Fixation Device, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QS906Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QS90ZZ	Reposition Left Femoral Shaft, Open Approach	Procedure	ICD-10-PCS
0QS934Z	Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS935Z	Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS936Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QS93ZZ	Reposition Left Femoral Shaft, Percutaneous Approach	Procedure	ICD-10-PCS
0QS944Z	Reposition Left Femoral Shaft with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS945Z	Reposition Left Femoral Shaft with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS946Z	Reposition Left Femoral Shaft with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94BZ	Reposition Left Femoral Shaft with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94CZ	Reposition Left Femoral Shaft with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94DZ	Reposition Left Femoral Shaft with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS94ZZ	Reposition Left Femoral Shaft, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QS9XZZ	Reposition Left Femoral Shaft, External Approach	Procedure	ICD-10-PCS
0QSB04Z	Reposition Right Lower Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB05Z	Reposition Right Lower Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QSB06Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0CZ	Reposition Right Lower Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSB0ZZ	Reposition Right Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QSB34Z	Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB35Z	Reposition Right Lower Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB36Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3CZ	Reposition Right Lower Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB3ZZ	Reposition Right Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QSB44Z	Reposition Right Lower Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB45Z	Reposition Right Lower Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB46Z	Reposition Right Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4BZ	Reposition Right Lower Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4CZ	Reposition Right Lower Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4DZ	Reposition Right Lower Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSB4ZZ	Reposition Right Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSBXZZ	Reposition Right Lower Femur, External Approach	Procedure	ICD-10-PCS
0QSC04Z	Reposition Left Lower Femur with Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC05Z	Reposition Left Lower Femur with External Fixation Device, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QSC06Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0CZ	Reposition Left Lower Femur with Ring External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Open Approach	Procedure	ICD-10-PCS
0QSC0ZZ	Reposition Left Lower Femur, Open Approach	Procedure	ICD-10-PCS
0QSC34Z	Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC35Z	Reposition Left Lower Femur with External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC36Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3CZ	Reposition Left Lower Femur with Ring External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC3ZZ	Reposition Left Lower Femur, Percutaneous Approach	Procedure	ICD-10-PCS
0QSC44Z	Reposition Left Lower Femur with Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC45Z	Reposition Left Lower Femur with External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC46Z	Reposition Left Lower Femur with Intramedullary Internal Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4BZ	Reposition Left Lower Femur with Monoplanar External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4CZ	Reposition Left Lower Femur with Ring External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4DZ	Reposition Left Lower Femur with Hybrid External Fixation Device, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSC4ZZ	Reposition Left Lower Femur, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QSCXZZ	Reposition Left Lower Femur, External Approach	Procedure	ICD-10-PCS
0QU60JZ	Supplement Right Upper Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QU63JZ	Supplement Right Upper Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0QU64JZ	Supplement Right Upper Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QU70JZ	Supplement Left Upper Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QU73JZ	Supplement Left Upper Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QU74JZ	Supplement Left Upper Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QU80JZ	Supplement Right Femoral Shaft with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QU83JZ	Supplement Right Femoral Shaft with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QU84JZ	Supplement Right Femoral Shaft with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QU90JZ	Supplement Left Femoral Shaft with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QU93JZ	Supplement Left Femoral Shaft with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QU94JZ	Supplement Left Femoral Shaft with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QUB0JZ	Supplement Right Lower Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QUB3JZ	Supplement Right Lower Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QUB4JZ	Supplement Right Lower Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0QUC0JZ	Supplement Left Lower Femur with Synthetic Substitute, Open Approach	Procedure	ICD-10-PCS
0QUC3JZ	Supplement Left Lower Femur with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0QUC4JZ	Supplement Left Lower Femur with Synthetic Substitute, Percutaneous Endoscopic Approach	Procedure	ICD-10-PCS
0XH23YZ	Insertion of Other Device into Right Shoulder Region, Percutaneous Approach	Procedure	ICD-10-PCS
0XH33YZ	Insertion of Other Device into Left Shoulder Region, Percutaneous Approach	Procedure	ICD-10-PCS
21800	Closed treatment of rib fracture, uncomplicated, each	Procedure	CPT-4
21805	Open treatment of rib fracture without fixation, each	Procedure	CPT-4
21810	Treatment of rib fracture requiring external fixation (flail chest)	Procedure	CPT-4
21812	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 4-6 ribs	Procedure	CPT-4
21813	Open treatment of rib fracture(s) with internal fixation, includes thoracoscopic visualization when performed, unilateral; 7 or more ribs	Procedure	CPT-4
23485	Osteotomy, clavicle, with or without internal fixation; with bone graft for nonunion or malunion (includes obtaining graft and/or necessary fixation)	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
23500	Closed treatment of clavicular fracture; without manipulation	Procedure	CPT-4
23505	Closed treatment of clavicular fracture; with manipulation	Procedure	CPT-4
23515	Open treatment of clavicular fracture, includes internal fixation, when performed	Procedure	CPT-4
24586	Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius);	Procedure	CPT-4
24587	Open treatment of periarticular fracture and/or dislocation of the elbow (fracture distal humerus and proximal ulna and/or proximal radius); with implant arthroplasty	Procedure	CPT-4
24620	Closed treatment of Monteggia type of fracture dislocation at elbow (fracture proximal end of ulna with dislocation of radial head), with manipulation	Procedure	CPT-4
24635	Open treatment of Monteggia type of fracture dislocation at elbow (fracture proximal end of ulna with dislocation of radial head), includes internal fixation, when performed	Procedure	CPT-4
24650	Closed treatment of radial head or neck fracture; without manipulation	Procedure	CPT-4
24655	Closed treatment of radial head or neck fracture; with manipulation	Procedure	CPT-4
24665	Open treatment of radial head or neck fracture, includes internal fixation or radial head excision, when performed;	Procedure	CPT-4
24666	Open treatment of radial head or neck fracture, includes internal fixation or radial head excision, when performed; with radial head prosthetic replacement	Procedure	CPT-4
24670	Closed treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]); without manipulation	Procedure	CPT-4
24675	Closed treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]); with manipulation	Procedure	CPT-4
24685	Open treatment of ulnar fracture, proximal end (eg, olecranon or coronoid process[es]), includes internal fixation, when performed	Procedure	CPT-4
25500	Closed treatment of radial shaft fracture; without manipulation	Procedure	CPT-4
25505	Closed treatment of radial shaft fracture; with manipulation	Procedure	CPT-4
25515	Open treatment of radial shaft fracture, includes internal fixation, when performed	Procedure	CPT-4
25520	Closed treatment of radial shaft fracture and closed treatment of dislocation of distal radioulnar joint (Galeazzi fracture/dislocation)	Procedure	CPT-4
25525	Open treatment of radial shaft fracture, includes internal fixation, when performed, and closed treatment of distal radioulnar joint dislocation (Galeazzi fracture/dislocation), includes percutaneous skeletal fixation, when performed	Procedure	CPT-4

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
25526	Open treatment of radial shaft fracture, includes internal fixation, when performed, and open treatment of distal radioulnar joint dislocation (Galeazzi fracture/dislocation), includes internal fixation, when performed, includes repair of triangular fibrocartilage complex	Procedure	CPT-4
25530	Closed treatment of ulnar shaft fracture; without manipulation	Procedure	CPT-4
25535	Closed treatment of ulnar shaft fracture; with manipulation	Procedure	CPT-4
25545	Open treatment of ulnar shaft fracture, includes internal fixation, when performed	Procedure	CPT-4
25560	Closed treatment of radial and ulnar shaft fractures; without manipulation	Procedure	CPT-4
25565	Closed treatment of radial and ulnar shaft fractures; with manipulation	Procedure	CPT-4
25574	Open treatment of radial AND ulnar shaft fractures, with internal fixation, when performed; of radius OR ulna	Procedure	CPT-4
25575	Open treatment of radial AND ulnar shaft fractures, with internal fixation, when performed; of radius AND ulna	Procedure	CPT-4
25600	Closed treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, includes closed treatment of fracture of ulnar styloid, when performed; without manipulation	Procedure	CPT-4
25605	Closed treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, includes closed treatment of fracture of ulnar styloid, when performed; with manipulation	Procedure	CPT-4
25606	Percutaneous skeletal fixation of distal radial fracture or epiphyseal separation	Procedure	CPT-4
25607	Open treatment of distal radial extra-articular fracture or epiphyseal separation, with internal fixation	Procedure	CPT-4
25608	Open treatment of distal radial intra-articular fracture or epiphyseal separation; with internal fixation of 2 fragments	Procedure	CPT-4
25609	Open treatment of distal radial intra-articular fracture or epiphyseal separation; with internal fixation of 3 or more fragments	Procedure	CPT-4
25611	Percutaneous skeletal fixation of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, with or without fracture of ulnar styloid, requiring manipulation, with or without external fixation	Procedure	CPT-4
25620	Open treatment of distal radial fracture (eg, Colles or Smith type) or epiphyseal separation, with or without fracture of ulnar styloid, with or without internal or external fixation	Procedure	CPT-4
25650	Closed treatment of ulnar styloid fracture	Procedure	CPT-4
25651	Percutaneous skeletal fixation of ulnar styloid fracture	Procedure	CPT-4
25652	Open treatment of ulnar styloid fracture	Procedure	CPT-4
27230	Closed treatment of femoral fracture, proximal end, neck; without manipulation	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
27232	Closed treatment of femoral fracture, proximal end, neck; with manipulation, with or without skeletal traction	Procedure	CPT-4
27235	Percutaneous skeletal fixation of femoral fracture, proximal end, neck	Procedure	CPT-4
27236	Open treatment of femoral fracture, proximal end, neck, internal fixation or prosthetic replacement	Procedure	CPT-4
27238	Closed treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; without manipulation	Procedure	CPT-4
27240	Closed treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with manipulation, with or without skin or skeletal traction	Procedure	CPT-4
27244	Treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with plate/screw type implant, with or without cerclage	Procedure	CPT-4
27245	Treatment of intertrochanteric, peritrochanteric, or subtrochanteric femoral fracture; with intramedullary implant, with or without interlocking screws and/or cerclage	Procedure	CPT-4
27246	Closed treatment of greater trochanteric fracture, without manipulation	Procedure	CPT-4
27248	Open treatment of greater trochanteric fracture, includes internal fixation, when performed	Procedure	CPT-4
27254	Open treatment of hip dislocation, traumatic, with acetabular wall and femoral head fracture, with or without internal or external fixation	Procedure	CPT-4
27267	Closed treatment of femoral fracture, proximal end, head; without manipulation	Procedure	CPT-4
27268	Closed treatment of femoral fracture, proximal end, head; with manipulation	Procedure	CPT-4
27269	Open treatment of femoral fracture, proximal end, head, includes internal fixation, when performed	Procedure	CPT-4
27500	Closed treatment of femoral shaft fracture, without manipulation	Procedure	CPT-4
27501	Closed treatment of supracondylar or transcondylar femoral fracture with or without intercondylar extension, without manipulation	Procedure	CPT-4
27502	Closed treatment of femoral shaft fracture, with manipulation, with or without skin or skeletal traction	Procedure	CPT-4
27503	Closed treatment of supracondylar or transcondylar femoral fracture with or without intercondylar extension, with manipulation, with or without skin or skeletal traction	Procedure	CPT-4
27506	Open treatment of femoral shaft fracture, with or without external fixation, with insertion of intramedullary implant, with or without cerclage and/or locking screws	Procedure	CPT-4
27507	Open treatment of femoral shaft fracture with plate/screws, with or without cerclage	Procedure	CPT-4
27508	Closed treatment of femoral fracture, distal end, medial or lateral condyle, without manipulation	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
27509	Percutaneous skeletal fixation of femoral fracture, distal end, medial or lateral condyle, or supracondylar or transcondylar, with or without intercondylar extension, or distal femoral epiphyseal separation	Procedure	CPT-4
27510	Closed treatment of femoral fracture, distal end, medial or lateral condyle, with manipulation	Procedure	CPT-4
27511	Open treatment of femoral supracondylar or transcondylar fracture without intercondylar extension, includes internal fixation, when performed	Procedure	CPT-4
27513	Open treatment of femoral supracondylar or transcondylar fracture with intercondylar extension, includes internal fixation, when performed	Procedure	CPT-4
27514	Open treatment of femoral fracture, distal end, medial or lateral condyle, includes internal fixation, when performed	Procedure	CPT-4
S22	Fracture of rib(s), sternum and thoracic spine	Diagnosis	ICD-10-CM
S22.3	Fracture of one rib	Diagnosis	ICD-10-CM
S22.31	Fracture of one rib, right side	Diagnosis	ICD-10-CM
S22.31XD	Fracture of one rib, right side, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.31XG	Fracture of one rib, right side, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.31XK	Fracture of one rib, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.31XS	Fracture of one rib, right side, sequela	Diagnosis	ICD-10-CM
S22.32	Fracture of one rib, left side	Diagnosis	ICD-10-CM
S22.32XD	Fracture of one rib, left side, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.32XG	Fracture of one rib, left side, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.32XK	Fracture of one rib, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.32XS	Fracture of one rib, left side, sequela	Diagnosis	ICD-10-CM
S22.39	Fracture of one rib, unspecified side	Diagnosis	ICD-10-CM
S22.39XD	Fracture of one rib, unspecified side, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.39XG	Fracture of one rib, unspecified side, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.39XK	Fracture of one rib, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.39XS	Fracture of one rib, unspecified side, sequela	Diagnosis	ICD-10-CM
S22.4	Multiple fractures of ribs	Diagnosis	ICD-10-CM
S22.41	Multiple fractures of ribs, right side	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S22.41XD	Multiple fractures of ribs, right side, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.41XG	Multiple fractures of ribs, right side, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.41XK	Multiple fractures of ribs, right side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.41XS	Multiple fractures of ribs, right side, sequela	Diagnosis	ICD-10-CM
S22.42	Multiple fractures of ribs, left side	Diagnosis	ICD-10-CM
S22.42XD	Multiple fractures of ribs, left side, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.42XG	Multiple fractures of ribs, left side, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.42XK	Multiple fractures of ribs, left side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.42XS	Multiple fractures of ribs, left side, sequela	Diagnosis	ICD-10-CM
S22.43	Multiple fractures of ribs, bilateral	Diagnosis	ICD-10-CM
S22.43XD	Multiple fractures of ribs, bilateral, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.43XG	Multiple fractures of ribs, bilateral, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.43XK	Multiple fractures of ribs, bilateral, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.43XS	Multiple fractures of ribs, bilateral, sequela	Diagnosis	ICD-10-CM
S22.49	Multiple fractures of ribs, unspecified side	Diagnosis	ICD-10-CM
S22.49XD	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S22.49XG	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S22.49XK	Multiple fractures of ribs, unspecified side, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S22.49XS	Multiple fractures of ribs, unspecified side, sequela	Diagnosis	ICD-10-CM
S42.0	Fracture of clavicle	Diagnosis	ICD-10-CM
S42.00	Fracture of unspecified part of clavicle	Diagnosis	ICD-10-CM
S42.001	Fracture of unspecified part of right clavicle	Diagnosis	ICD-10-CM
S42.001D	Fracture of unspecified part of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.001G	Fracture of unspecified part of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.001K	Fracture of unspecified part of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.001P	Fracture of unspecified part of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.001S	Fracture of unspecified part of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.002	Fracture of unspecified part of left clavicle	Diagnosis	ICD-10-CM
S42.002D	Fracture of unspecified part of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.002G	Fracture of unspecified part of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.002K	Fracture of unspecified part of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.002P	Fracture of unspecified part of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.002S	Fracture of unspecified part of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.009	Fracture of unspecified part of unspecified clavicle	Diagnosis	ICD-10-CM
S42.009D	Fracture of unspecified part of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.009G	Fracture of unspecified part of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.009K	Fracture of unspecified part of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.009P	Fracture of unspecified part of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.009S	Fracture of unspecified part of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.01	Fracture of sternal end of clavicle	Diagnosis	ICD-10-CM
S42.011	Anterior displaced fracture of sternal end of right clavicle	Diagnosis	ICD-10-CM
S42.011D	Anterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.011G	Anterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.011K	Anterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.011P	Anterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.011S	Anterior displaced fracture of sternal end of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.012	Anterior displaced fracture of sternal end of left clavicle	Diagnosis	ICD-10-CM
S42.012D	Anterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.012G	Anterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.012K	Anterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.012P	Anterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.012S	Anterior displaced fracture of sternal end of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.013	Anterior displaced fracture of sternal end of unspecified clavicle	Diagnosis	ICD-10-CM
S42.013D	Anterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.013G	Anterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.013K	Anterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.013P	Anterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.013S	Anterior displaced fracture of sternal end of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.014	Posterior displaced fracture of sternal end of right clavicle	Diagnosis	ICD-10-CM
S42.014D	Posterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.014G	Posterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.014K	Posterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.014P	Posterior displaced fracture of sternal end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.014S	Posterior displaced fracture of sternal end of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.015	Posterior displaced fracture of sternal end of left clavicle	Diagnosis	ICD-10-CM
S42.015D	Posterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.015G	Posterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.015K	Posterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.015P	Posterior displaced fracture of sternal end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.015S	Posterior displaced fracture of sternal end of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.016	Posterior displaced fracture of sternal end of unspecified clavicle	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.016D	Posterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.016G	Posterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.016K	Posterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.016P	Posterior displaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.016S	Posterior displaced fracture of sternal end of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.017	Nondisplaced fracture of sternal end of right clavicle	Diagnosis	ICD-10-CM
S42.017D	Nondisplaced fracture of sternal end of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.017G	Nondisplaced fracture of sternal end of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.017K	Nondisplaced fracture of sternal end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.017P	Nondisplaced fracture of sternal end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.017S	Nondisplaced fracture of sternal end of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.018	Nondisplaced fracture of sternal end of left clavicle	Diagnosis	ICD-10-CM
S42.018D	Nondisplaced fracture of sternal end of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.018G	Nondisplaced fracture of sternal end of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.018K	Nondisplaced fracture of sternal end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.018P	Nondisplaced fracture of sternal end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.018S	Nondisplaced fracture of sternal end of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.019	Nondisplaced fracture of sternal end of unspecified clavicle	Diagnosis	ICD-10-CM
S42.019D	Nondisplaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.019G	Nondisplaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.019K	Nondisplaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.019P	Nondisplaced fracture of sternal end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.019S	Nondisplaced fracture of sternal end of unspecified clavicle, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.02	Fracture of shaft of clavicle	Diagnosis	ICD-10-CM
S42.021	Displaced fracture of shaft of right clavicle	Diagnosis	ICD-10-CM
S42.021D	Displaced fracture of shaft of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.021G	Displaced fracture of shaft of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.021K	Displaced fracture of shaft of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.021P	Displaced fracture of shaft of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.021S	Displaced fracture of shaft of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.022	Displaced fracture of shaft of left clavicle	Diagnosis	ICD-10-CM
S42.022D	Displaced fracture of shaft of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.022G	Displaced fracture of shaft of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.022K	Displaced fracture of shaft of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.022P	Displaced fracture of shaft of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.022S	Displaced fracture of shaft of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.023	Displaced fracture of shaft of unspecified clavicle	Diagnosis	ICD-10-CM
S42.023D	Displaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.023G	Displaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.023K	Displaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.023P	Displaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.023S	Displaced fracture of shaft of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.024	Nondisplaced fracture of shaft of right clavicle	Diagnosis	ICD-10-CM
S42.024D	Nondisplaced fracture of shaft of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.024G	Nondisplaced fracture of shaft of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.024K	Nondisplaced fracture of shaft of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.024P	Nondisplaced fracture of shaft of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.024S	Nondisplaced fracture of shaft of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.025	Nondisplaced fracture of shaft of left clavicle	Diagnosis	ICD-10-CM
S42.025D	Nondisplaced fracture of shaft of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.025G	Nondisplaced fracture of shaft of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.025K	Nondisplaced fracture of shaft of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.025P	Nondisplaced fracture of shaft of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.025S	Nondisplaced fracture of shaft of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.026	Nondisplaced fracture of shaft of unspecified clavicle	Diagnosis	ICD-10-CM
S42.026D	Nondisplaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.026G	Nondisplaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.026K	Nondisplaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.026P	Nondisplaced fracture of shaft of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.026S	Nondisplaced fracture of shaft of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.03	Fracture of lateral end of clavicle	Diagnosis	ICD-10-CM
S42.031	Displaced fracture of lateral end of right clavicle	Diagnosis	ICD-10-CM
S42.031D	Displaced fracture of lateral end of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.031G	Displaced fracture of lateral end of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.031K	Displaced fracture of lateral end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.031P	Displaced fracture of lateral end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.031S	Displaced fracture of lateral end of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.032	Displaced fracture of lateral end of left clavicle	Diagnosis	ICD-10-CM
S42.032D	Displaced fracture of lateral end of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.032G	Displaced fracture of lateral end of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.032K	Displaced fracture of lateral end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.032P	Displaced fracture of lateral end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.032S	Displaced fracture of lateral end of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.033	Displaced fracture of lateral end of unspecified clavicle	Diagnosis	ICD-10-CM
S42.033D	Displaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.033G	Displaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.033K	Displaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.033P	Displaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.033S	Displaced fracture of lateral end of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.034	Nondisplaced fracture of lateral end of right clavicle	Diagnosis	ICD-10-CM
S42.034D	Nondisplaced fracture of lateral end of right clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.034G	Nondisplaced fracture of lateral end of right clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.034K	Nondisplaced fracture of lateral end of right clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.034P	Nondisplaced fracture of lateral end of right clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.034S	Nondisplaced fracture of lateral end of right clavicle, sequela	Diagnosis	ICD-10-CM
S42.035	Nondisplaced fracture of lateral end of left clavicle	Diagnosis	ICD-10-CM
S42.035D	Nondisplaced fracture of lateral end of left clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.035G	Nondisplaced fracture of lateral end of left clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.035K	Nondisplaced fracture of lateral end of left clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.035P	Nondisplaced fracture of lateral end of left clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.035S	Nondisplaced fracture of lateral end of left clavicle, sequela	Diagnosis	ICD-10-CM
S42.036	Nondisplaced fracture of lateral end of unspecified clavicle	Diagnosis	ICD-10-CM
S42.036D	Nondisplaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.036G	Nondisplaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.036K	Nondisplaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.036P	Nondisplaced fracture of lateral end of unspecified clavicle, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.036S	Nondisplaced fracture of lateral end of unspecified clavicle, sequela	Diagnosis	ICD-10-CM
S42.1	Fracture of scapula	Diagnosis	ICD-10-CM
S42.10	Fracture of unspecified part of scapula	Diagnosis	ICD-10-CM
S42.101	Fracture of unspecified part of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.101A	Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.101B	Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.101D	Fracture of unspecified part of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.101G	Fracture of unspecified part of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.101K	Fracture of unspecified part of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.101P	Fracture of unspecified part of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.101S	Fracture of unspecified part of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.102	Fracture of unspecified part of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.102A	Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.102B	Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.102D	Fracture of unspecified part of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.102G	Fracture of unspecified part of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.102K	Fracture of unspecified part of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.102P	Fracture of unspecified part of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.102S	Fracture of unspecified part of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.109	Fracture of unspecified part of scapula, unspecified shoulder	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.109A	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.109B	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.109D	Fracture of unspecified part of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.109G	Fracture of unspecified part of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.109K	Fracture of unspecified part of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.109P	Fracture of unspecified part of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.109S	Fracture of unspecified part of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.11	Fracture of body of scapula	Diagnosis	ICD-10-CM
S42.111	Displaced fracture of body of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.111A	Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.111B	Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.111D	Displaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.111G	Displaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.111K	Displaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.111P	Displaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.111S	Displaced fracture of body of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.112	Displaced fracture of body of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.112A	Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.112B	Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.112D	Displaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.112G	Displaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.112K	Displaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.112P	Displaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.112S	Displaced fracture of body of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.113	Displaced fracture of body of scapula, unspecified shoulder	Diagnosis	ICD-10-CM
S42.113A	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.113B	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.113D	Displaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.113G	Displaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.113K	Displaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.113P	Displaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.113S	Displaced fracture of body of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.114	Nondisplaced fracture of body of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.114A	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.114B	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.114D	Nondisplaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.114G	Nondisplaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.114K	Nondisplaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.114P	Nondisplaced fracture of body of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.114S	Nondisplaced fracture of body of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.115	Nondisplaced fracture of body of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.115A	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.115B	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.115D	Nondisplaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.115G	Nondisplaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.115K	Nondisplaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.115P	Nondisplaced fracture of body of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.115S	Nondisplaced fracture of body of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.116	Nondisplaced fracture of body of scapula, unspecified shoulder	Diagnosis	ICD-10-CM
S42.116A	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.116B	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.116D	Nondisplaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.116G	Nondisplaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.116K	Nondisplaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.116P	Nondisplaced fracture of body of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.116S	Nondisplaced fracture of body of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.12	Fracture of acromial process	Diagnosis	ICD-10-CM
S42.121	Displaced fracture of acromial process, right shoulder	Diagnosis	ICD-10-CM
S42.121A	Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.121B	Displaced fracture of acromial process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.121D	Displaced fracture of acromial process, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.121G	Displaced fracture of acromial process, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.121K	Displaced fracture of acromial process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.121P	Displaced fracture of acromial process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.121S	Displaced fracture of acromial process, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.122	Displaced fracture of acromial process, left shoulder	Diagnosis	ICD-10-CM
S42.122A	Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.122B	Displaced fracture of acromial process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.122D	Displaced fracture of acromial process, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.122G	Displaced fracture of acromial process, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.122K	Displaced fracture of acromial process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.122P	Displaced fracture of acromial process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.122S	Displaced fracture of acromial process, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.123	Displaced fracture of acromial process, unspecified shoulder	Diagnosis	ICD-10-CM
S42.123A	Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.123B	Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.123D	Displaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.123G	Displaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.123K	Displaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.123P	Displaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.123S	Displaced fracture of acromial process, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.124	Nondisplaced fracture of acromial process, right shoulder	Diagnosis	ICD-10-CM
S42.124A	Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.124B	Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.124D	Nondisplaced fracture of acromial process, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.124G	Nondisplaced fracture of acromial process, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.124K	Nondisplaced fracture of acromial process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.124P	Nondisplaced fracture of acromial process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.124S	Nondisplaced fracture of acromial process, right shoulder, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.125	Nondisplaced fracture of acromial process, left shoulder	Diagnosis	ICD-10-CM
S42.125A	Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.125B	Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.125D	Nondisplaced fracture of acromial process, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.125G	Nondisplaced fracture of acromial process, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.125K	Nondisplaced fracture of acromial process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.125P	Nondisplaced fracture of acromial process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.125S	Nondisplaced fracture of acromial process, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.126	Nondisplaced fracture of acromial process, unspecified shoulder	Diagnosis	ICD-10-CM
S42.126A	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.126B	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.126D	Nondisplaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.126G	Nondisplaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.126K	Nondisplaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.126P	Nondisplaced fracture of acromial process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.126S	Nondisplaced fracture of acromial process, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.13	Fracture of coracoid process	Diagnosis	ICD-10-CM
S42.131	Displaced fracture of coracoid process, right shoulder	Diagnosis	ICD-10-CM
S42.131A	Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.131B	Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.131D	Displaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.131G	Displaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.131K	Displaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.131P	Displaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.131S	Displaced fracture of coracoid process, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.132	Displaced fracture of coracoid process, left shoulder	Diagnosis	ICD-10-CM
S42.132A	Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.132B	Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.132D	Displaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.132G	Displaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.132K	Displaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.132P	Displaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.132S	Displaced fracture of coracoid process, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.133	Displaced fracture of coracoid process, unspecified shoulder	Diagnosis	ICD-10-CM
S42.133A	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.133B	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.133D	Displaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.133G	Displaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.133K	Displaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.133P	Displaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.133S	Displaced fracture of coracoid process, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.134	Nondisplaced fracture of coracoid process, right shoulder	Diagnosis	ICD-10-CM
S42.134A	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.134B	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.134D	Nondisplaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.134G	Nondisplaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.134K	Nondisplaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.134P	Nondisplaced fracture of coracoid process, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.134S	Nondisplaced fracture of coracoid process, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.135	Nondisplaced fracture of coracoid process, left shoulder	Diagnosis	ICD-10-CM
S42.135A	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.135B	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.135D	Nondisplaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.135G	Nondisplaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.135K	Nondisplaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.135P	Nondisplaced fracture of coracoid process, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.135S	Nondisplaced fracture of coracoid process, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.136	Nondisplaced fracture of coracoid process, unspecified shoulder	Diagnosis	ICD-10-CM
S42.136A	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.136B	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.136D	Nondisplaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.136G	Nondisplaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.136K	Nondisplaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.136P	Nondisplaced fracture of coracoid process, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.136S	Nondisplaced fracture of coracoid process, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.14	Fracture of glenoid cavity of scapula	Diagnosis	ICD-10-CM
S42.141	Displaced fracture of glenoid cavity of scapula, right shoulder	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.141A	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.141B	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.141D	Displaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.141G	Displaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.141K	Displaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.141P	Displaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.141S	Displaced fracture of glenoid cavity of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.142	Displaced fracture of glenoid cavity of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.142A	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.142B	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.142D	Displaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.142G	Displaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.142K	Displaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.142P	Displaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.142S	Displaced fracture of glenoid cavity of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.143	Displaced fracture of glenoid cavity of scapula, unspecified shoulder	Diagnosis	ICD-10-CM
S42.143A	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.143B	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.143D	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.143G	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.143K	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.143P	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.143S	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.144	Nondisplaced fracture of glenoid cavity of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.144A	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.144B	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.144D	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.144G	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.144K	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.144P	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.144S	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.145	Nondisplaced fracture of glenoid cavity of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.145A	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.145B	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.145D	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.145G	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.145K	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.145P	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.145S	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.146	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder	Diagnosis	ICD-10-CM
S42.146A	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.146B	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.146D	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.146G	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.146K	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.146P	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.146S	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.15	Fracture of neck of scapula	Diagnosis	ICD-10-CM
S42.151	Displaced fracture of neck of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.151A	Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.151B	Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.151D	Displaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.151G	Displaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.151K	Displaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.151P	Displaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.151S	Displaced fracture of neck of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.152	Displaced fracture of neck of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.152A	Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.152B	Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.152D	Displaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.152G	Displaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.152K	Displaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.152P	Displaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.152S	Displaced fracture of neck of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.153	Displaced fracture of neck of scapula, unspecified shoulder	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.153A	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.153B	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.153D	Displaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.153G	Displaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.153K	Displaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.153P	Displaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.153S	Displaced fracture of neck of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.154	Nondisplaced fracture of neck of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.154A	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.154B	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.154D	Nondisplaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.154G	Nondisplaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.154K	Nondisplaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.154P	Nondisplaced fracture of neck of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.154S	Nondisplaced fracture of neck of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.155	Nondisplaced fracture of neck of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.155A	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.155B	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.155D	Nondisplaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.155G	Nondisplaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.155K	Nondisplaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.155P	Nondisplaced fracture of neck of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.155S	Nondisplaced fracture of neck of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.156	Nondisplaced fracture of neck of scapula, unspecified shoulder	Diagnosis	ICD-10-CM
S42.156A	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.156B	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.156D	Nondisplaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.156G	Nondisplaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.156K	Nondisplaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.156P	Nondisplaced fracture of neck of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.156S	Nondisplaced fracture of neck of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.19	Fracture of other part of scapula	Diagnosis	ICD-10-CM
S42.191	Fracture of other part of scapula, right shoulder	Diagnosis	ICD-10-CM
S42.191A	Fracture of other part of scapula, right shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.191B	Fracture of other part of scapula, right shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.191D	Fracture of other part of scapula, right shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.191G	Fracture of other part of scapula, right shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.191K	Fracture of other part of scapula, right shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.191P	Fracture of other part of scapula, right shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.191S	Fracture of other part of scapula, right shoulder, sequela	Diagnosis	ICD-10-CM
S42.192	Fracture of other part of scapula, left shoulder	Diagnosis	ICD-10-CM
S42.192A	Fracture of other part of scapula, left shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.192B	Fracture of other part of scapula, left shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.192D	Fracture of other part of scapula, left shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.192G	Fracture of other part of scapula, left shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.192K	Fracture of other part of scapula, left shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.192P	Fracture of other part of scapula, left shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.192S	Fracture of other part of scapula, left shoulder, sequela	Diagnosis	ICD-10-CM
S42.199	Fracture of other part of scapula, unspecified shoulder	Diagnosis	ICD-10-CM
S42.199A	Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.199B	Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.199D	Fracture of other part of scapula, unspecified shoulder, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.199G	Fracture of other part of scapula, unspecified shoulder, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.199K	Fracture of other part of scapula, unspecified shoulder, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.199P	Fracture of other part of scapula, unspecified shoulder, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.199S	Fracture of other part of scapula, unspecified shoulder, sequela	Diagnosis	ICD-10-CM
S42.2	Fracture of upper end of humerus	Diagnosis	ICD-10-CM
S42.20	Unspecified fracture of upper end of humerus	Diagnosis	ICD-10-CM
S42.201	Unspecified fracture of upper end of right humerus	Diagnosis	ICD-10-CM
S42.201A	Unspecified fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.201B	Unspecified fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.201D	Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.201G	Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.201K	Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.201P	Unspecified fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.201S	Unspecified fracture of upper end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.202	Unspecified fracture of upper end of left humerus	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.202A	Unspecified fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.202B	Unspecified fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.202D	Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.202G	Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.202K	Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.202P	Unspecified fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.202S	Unspecified fracture of upper end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.209	Unspecified fracture of upper end of unspecified humerus	Diagnosis	ICD-10-CM
S42.209A	Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.209B	Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.209D	Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.209G	Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.209K	Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.209P	Unspecified fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.209S	Unspecified fracture of upper end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.21	Unspecified fracture of surgical neck of humerus	Diagnosis	ICD-10-CM
S42.211	Unspecified displaced fracture of surgical neck of right humerus	Diagnosis	ICD-10-CM
S42.211A	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.211B	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.211D	Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.211G	Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.211K	Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.211P	Unspecified displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.211S	Unspecified displaced fracture of surgical neck of right humerus, sequela	Diagnosis	ICD-10-CM
S42.212	Unspecified displaced fracture of surgical neck of left humerus	Diagnosis	ICD-10-CM
S42.212A	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.212B	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.212D	Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.212G	Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.212K	Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.212P	Unspecified displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.212S	Unspecified displaced fracture of surgical neck of left humerus, sequela	Diagnosis	ICD-10-CM
S42.213	Unspecified displaced fracture of surgical neck of unspecified humerus	Diagnosis	ICD-10-CM
S42.213A	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.213B	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.213D	Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.213G	Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.213K	Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.213P	Unspecified displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.213S	Unspecified displaced fracture of surgical neck of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.214	Unspecified nondisplaced fracture of surgical neck of right humerus	Diagnosis	ICD-10-CM
S42.214A	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.214B	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.214D	Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.214G	Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.214K	Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.214P	Unspecified nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.214S	Unspecified nondisplaced fracture of surgical neck of right humerus, sequela	Diagnosis	ICD-10-CM
S42.215	Unspecified nondisplaced fracture of surgical neck of left humerus	Diagnosis	ICD-10-CM
S42.215A	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.215B	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.215D	Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.215G	Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.215K	Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.215P	Unspecified nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.215S	Unspecified nondisplaced fracture of surgical neck of left humerus, sequela	Diagnosis	ICD-10-CM
S42.216	Unspecified nondisplaced fracture of surgical neck of unspecified humerus	Diagnosis	ICD-10-CM
S42.216A	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.216B	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.216D	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.216G	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.216K	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.216P	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.216S	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.22	2-part fracture of surgical neck of humerus	Diagnosis	ICD-10-CM
S42.221	2-part displaced fracture of surgical neck of right humerus	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.221A	2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.221B	2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.221D	2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.221G	2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.221K	2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.221P	2-part displaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.221S	2-part displaced fracture of surgical neck of right humerus, sequela	Diagnosis	ICD-10-CM
S42.222	2-part displaced fracture of surgical neck of left humerus	Diagnosis	ICD-10-CM
S42.222A	2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.222B	2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.222D	2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.222G	2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.222K	2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.222P	2-part displaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.222S	2-part displaced fracture of surgical neck of left humerus, sequela	Diagnosis	ICD-10-CM
S42.223	2-part displaced fracture of surgical neck of unspecified humerus	Diagnosis	ICD-10-CM
S42.223A	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.223B	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.223D	2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.223G	2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.223K	2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.223P	2-part displaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.223S	2-part displaced fracture of surgical neck of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.224	2-part nondisplaced fracture of surgical neck of right humerus	Diagnosis	ICD-10-CM
S42.224A	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.224B	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.224D	2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.224G	2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.224K	2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.224P	2-part nondisplaced fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.224S	2-part nondisplaced fracture of surgical neck of right humerus, sequela	Diagnosis	ICD-10-CM
S42.225	2-part nondisplaced fracture of surgical neck of left humerus	Diagnosis	ICD-10-CM
S42.225A	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.225B	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.225D	2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.225G	2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.225K	2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.225P	2-part nondisplaced fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.225S	2-part nondisplaced fracture of surgical neck of left humerus, sequela	Diagnosis	ICD-10-CM
S42.226	2-part nondisplaced fracture of surgical neck of unspecified humerus	Diagnosis	ICD-10-CM
S42.226A	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.226B	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.226D	2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.226G	2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.226K	2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.226P	2-part nondisplaced fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.226S	2-part nondisplaced fracture of surgical neck of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.23	3-part fracture of surgical neck of humerus	Diagnosis	ICD-10-CM
S42.231	3-part fracture of surgical neck of right humerus	Diagnosis	ICD-10-CM
S42.231A	3-part fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.231B	3-part fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.231D	3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.231G	3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.231K	3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.231P	3-part fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.231S	3-part fracture of surgical neck of right humerus, sequela	Diagnosis	ICD-10-CM
S42.232	3-part fracture of surgical neck of left humerus	Diagnosis	ICD-10-CM
S42.232A	3-part fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.232B	3-part fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.232D	3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.232G	3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.232K	3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.232P	3-part fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.232S	3-part fracture of surgical neck of left humerus, sequela	Diagnosis	ICD-10-CM
S42.239	3-part fracture of surgical neck of unspecified humerus	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.239A	3-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.239B	3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.239D	3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.239G	3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.239K	3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.239P	3-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.239S	3-part fracture of surgical neck of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.24	4-part fracture of surgical neck of humerus	Diagnosis	ICD-10-CM
S42.241	4-part fracture of surgical neck of right humerus	Diagnosis	ICD-10-CM
S42.241A	4-part fracture of surgical neck of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.241B	4-part fracture of surgical neck of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.241D	4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.241G	4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.241K	4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.241P	4-part fracture of surgical neck of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.241S	4-part fracture of surgical neck of right humerus, sequela	Diagnosis	ICD-10-CM
S42.242	4-part fracture of surgical neck of left humerus	Diagnosis	ICD-10-CM
S42.242A	4-part fracture of surgical neck of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.242B	4-part fracture of surgical neck of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.242D	4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.242G	4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.242K	4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.242P	4-part fracture of surgical neck of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.242S	4-part fracture of surgical neck of left humerus, sequela	Diagnosis	ICD-10-CM
S42.249	4-part fracture of surgical neck of unspecified humerus	Diagnosis	ICD-10-CM
S42.249A	4-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.249B	4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.249D	4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.249G	4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.249K	4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.249P	4-part fracture of surgical neck of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.249S	4-part fracture of surgical neck of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.25	Fracture of greater tuberosity of humerus	Diagnosis	ICD-10-CM
S42.251	Displaced fracture of greater tuberosity of right humerus	Diagnosis	ICD-10-CM
S42.251A	Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.251B	Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.251D	Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.251G	Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.251K	Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.251P	Displaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.251S	Displaced fracture of greater tuberosity of right humerus, sequela	Diagnosis	ICD-10-CM
S42.252	Displaced fracture of greater tuberosity of left humerus	Diagnosis	ICD-10-CM
S42.252A	Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.252B	Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.252D	Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.252G	Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.252K	Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.252P	Displaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.252S	Displaced fracture of greater tuberosity of left humerus, sequela	Diagnosis	ICD-10-CM
S42.253	Displaced fracture of greater tuberosity of unspecified humerus	Diagnosis	ICD-10-CM
S42.253A	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.253B	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.253D	Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.253G	Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.253K	Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.253P	Displaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.253S	Displaced fracture of greater tuberosity of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.254	Nondisplaced fracture of greater tuberosity of right humerus	Diagnosis	ICD-10-CM
S42.254A	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.254B	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.254D	Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.254G	Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.254K	Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.254P	Nondisplaced fracture of greater tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.254S	Nondisplaced fracture of greater tuberosity of right humerus, sequela	Diagnosis	ICD-10-CM
S42.255	Nondisplaced fracture of greater tuberosity of left humerus	Diagnosis	ICD-10-CM
S42.255A	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.255B	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.255D	Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.255G	Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.255K	Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.255P	Nondisplaced fracture of greater tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.255S	Nondisplaced fracture of greater tuberosity of left humerus, sequela	Diagnosis	ICD-10-CM
S42.256	Nondisplaced fracture of greater tuberosity of unspecified humerus	Diagnosis	ICD-10-CM
S42.256A	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.256B	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.256D	Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.256G	Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.256K	Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.256P	Nondisplaced fracture of greater tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.256S	Nondisplaced fracture of greater tuberosity of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.26	Fracture of lesser tuberosity of humerus	Diagnosis	ICD-10-CM
S42.261	Displaced fracture of lesser tuberosity of right humerus	Diagnosis	ICD-10-CM
S42.261A	Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.261B	Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.261D	Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.261G	Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.261K	Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.261P	Displaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.261S	Displaced fracture of lesser tuberosity of right humerus, sequela	Diagnosis	ICD-10-CM
S42.262	Displaced fracture of lesser tuberosity of left humerus	Diagnosis	ICD-10-CM
S42.262A	Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.262B	Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.262D	Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.262G	Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.262K	Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.262P	Displaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.262S	Displaced fracture of lesser tuberosity of left humerus, sequela	Diagnosis	ICD-10-CM
S42.263	Displaced fracture of lesser tuberosity of unspecified humerus	Diagnosis	ICD-10-CM
S42.263A	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.263B	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.263D	Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.263G	Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.263K	Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.263P	Displaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.263S	Displaced fracture of lesser tuberosity of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.264	Nondisplaced fracture of lesser tuberosity of right humerus	Diagnosis	ICD-10-CM
S42.264A	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.264B	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.264D	Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.264G	Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.264K	Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.264P	Nondisplaced fracture of lesser tuberosity of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.264S	Nondisplaced fracture of lesser tuberosity of right humerus, sequela	Diagnosis	ICD-10-CM
S42.265	Nondisplaced fracture of lesser tuberosity of left humerus	Diagnosis	ICD-10-CM
S42.265A	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.265B	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.265D	Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.265G	Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.265K	Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.265P	Nondisplaced fracture of lesser tuberosity of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.265S	Nondisplaced fracture of lesser tuberosity of left humerus, sequela	Diagnosis	ICD-10-CM
S42.266	Nondisplaced fracture of lesser tuberosity of unspecified humerus	Diagnosis	ICD-10-CM
S42.266A	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.266B	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.266D	Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.266G	Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.266K	Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.266P	Nondisplaced fracture of lesser tuberosity of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.266S	Nondisplaced fracture of lesser tuberosity of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.27	Torus fracture of upper end of humerus	Diagnosis	ICD-10-CM
S42.271	Torus fracture of upper end of right humerus	Diagnosis	ICD-10-CM
S42.271A	Torus fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.271D	Torus fracture of upper end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.271G	Torus fracture of upper end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.271K	Torus fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.271P	Torus fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.271S	Torus fracture of upper end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.272	Torus fracture of upper end of left humerus	Diagnosis	ICD-10-CM
S42.272A	Torus fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.272D	Torus fracture of upper end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.272G	Torus fracture of upper end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.272K	Torus fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.272P	Torus fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.272S	Torus fracture of upper end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.279	Torus fracture of upper end of unspecified humerus	Diagnosis	ICD-10-CM
S42.279A	Torus fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.279D	Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.279G	Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.279K	Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.279P	Torus fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.279S	Torus fracture of upper end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.29	Other fracture of upper end of humerus	Diagnosis	ICD-10-CM
S42.291	Other displaced fracture of upper end of right humerus	Diagnosis	ICD-10-CM
S42.291A	Other displaced fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.291B	Other displaced fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.291D	Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.291G	Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.291K	Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.291P	Other displaced fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.291S	Other displaced fracture of upper end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.292	Other displaced fracture of upper end of left humerus	Diagnosis	ICD-10-CM
S42.292A	Other displaced fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.292B	Other displaced fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.292D	Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.292G	Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.292K	Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.292P	Other displaced fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.292S	Other displaced fracture of upper end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.293	Other displaced fracture of upper end of unspecified humerus	Diagnosis	ICD-10-CM
S42.293A	Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.293B	Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.293D	Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.293G	Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.293K	Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.293P	Other displaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.293S	Other displaced fracture of upper end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.294	Other nondisplaced fracture of upper end of right humerus	Diagnosis	ICD-10-CM
S42.294A	Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.294B	Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.294D	Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.294G	Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.294K	Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.294P	Other nondisplaced fracture of upper end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.294S	Other nondisplaced fracture of upper end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.295	Other nondisplaced fracture of upper end of left humerus	Diagnosis	ICD-10-CM
S42.295A	Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.295B	Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.295D	Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.295G	Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.295K	Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.295P	Other nondisplaced fracture of upper end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.295S	Other nondisplaced fracture of upper end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.296	Other nondisplaced fracture of upper end of unspecified humerus	Diagnosis	ICD-10-CM
S42.296A	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.296B	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.296D	Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.296G	Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.296K	Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.296P	Other nondisplaced fracture of upper end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.296S	Other nondisplaced fracture of upper end of unspecified humerus, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.3	Fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.30	Unspecified fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.301	Unspecified fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.301A	Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.301B	Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.301D	Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.301G	Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.301K	Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.301P	Unspecified fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.301S	Unspecified fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.302	Unspecified fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.302A	Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.302B	Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.302D	Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.302G	Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.302K	Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.302P	Unspecified fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.302S	Unspecified fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.309	Unspecified fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.309A	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.309B	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.309D	Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.309G	Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.309K	Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.309P	Unspecified fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.309S	Unspecified fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.31	Greenstick fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.311	Greenstick fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.311A	Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.311D	Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.311G	Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.311K	Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.311P	Greenstick fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.311S	Greenstick fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.312	Greenstick fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.312A	Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.312D	Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.312G	Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.312K	Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.312P	Greenstick fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.312S	Greenstick fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.319	Greenstick fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.319A	Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.319D	Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.319G	Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.319K	Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.319P	Greenstick fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.319S	Greenstick fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.32	Transverse fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.321	Displaced transverse fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.321A	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.321B	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.321D	Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.321G	Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.321K	Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.321P	Displaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.321S	Displaced transverse fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.322	Displaced transverse fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.322A	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.322B	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.322D	Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.322G	Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.322K	Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.322P	Displaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.322S	Displaced transverse fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.323	Displaced transverse fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.323A	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.323B	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.323D	Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.323G	Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.323K	Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.323P	Displaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.323S	Displaced transverse fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.324	Nondisplaced transverse fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.324A	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.324B	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.324D	Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.324G	Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.324K	Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.324P	Nondisplaced transverse fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.324S	Nondisplaced transverse fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.325	Nondisplaced transverse fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.325A	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.325B	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.325D	Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.325G	Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.325K	Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.325P	Nondisplaced transverse fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.325S	Nondisplaced transverse fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.326	Nondisplaced transverse fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.326A	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.326B	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.326D	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.326G	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.326K	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.326P	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.326S	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.33	Oblique fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.331	Displaced oblique fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.331A	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.331B	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.331D	Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.331G	Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.331K	Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.331P	Displaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.331S	Displaced oblique fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.332	Displaced oblique fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.332A	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.332B	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.332D	Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.332G	Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.332K	Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.332P	Displaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.332S	Displaced oblique fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.333	Displaced oblique fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.333A	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.333B	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.333D	Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.333G	Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.333K	Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.333P	Displaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.333S	Displaced oblique fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.334	Nondisplaced oblique fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.334A	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.334B	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.334D	Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.334G	Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.334K	Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.334P	Nondisplaced oblique fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.334S	Nondisplaced oblique fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.335	Nondisplaced oblique fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.335A	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.335B	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.335D	Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.335G	Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.335K	Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.335P	Nondisplaced oblique fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.335S	Nondisplaced oblique fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.336	Nondisplaced oblique fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.336A	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.336B	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.336D	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.336G	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.336K	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.336P	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.336S	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.34	Spiral fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.341	Displaced spiral fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.341A	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.341B	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.341D	Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.341G	Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.341K	Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.341P	Displaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.341S	Displaced spiral fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.342	Displaced spiral fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.342A	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.342B	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.342D	Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.342G	Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.342K	Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.342P	Displaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.342S	Displaced spiral fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.343	Displaced spiral fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.343A	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.343B	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.343D	Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.343G	Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.343K	Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.343P	Displaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.343S	Displaced spiral fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.344	Nondisplaced spiral fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.344A	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.344B	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.344D	Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.344G	Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.344K	Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.344P	Nondisplaced spiral fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.344S	Nondisplaced spiral fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.345	Nondisplaced spiral fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.345A	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.345B	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.345D	Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.345G	Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.345K	Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.345P	Nondisplaced spiral fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.345S	Nondisplaced spiral fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.346	Nondisplaced spiral fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.346A	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.346B	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.346D	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.346G	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.346K	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.346P	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.346S	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.35	Comminuted fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.351	Displaced comminuted fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.351A	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.351B	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.351D	Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.351G	Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.351K	Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.351P	Displaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.351S	Displaced comminuted fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.352	Displaced comminuted fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.352A	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.352B	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.352D	Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.352G	Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.352K	Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.352P	Displaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.352S	Displaced comminuted fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.353	Displaced comminuted fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.353A	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.353B	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.353D	Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.353G	Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.353K	Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.353P	Displaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.353S	Displaced comminuted fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.354	Nondisplaced comminuted fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.354A	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.354B	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.354D	Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.354G	Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.354K	Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.354P	Nondisplaced comminuted fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.354S	Nondisplaced comminuted fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.355	Nondisplaced comminuted fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.355A	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.355B	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.355D	Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.355G	Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.355K	Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.355P	Nondisplaced comminuted fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.355S	Nondisplaced comminuted fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.356	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.356A	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.356B	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.356D	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.356G	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.356K	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.356P	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.356S	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.36	Segmental fracture of shaft of humerus	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.361	Displaced segmental fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.361A	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.361B	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.361D	Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.361G	Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.361K	Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.361P	Displaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.361S	Displaced segmental fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.362	Displaced segmental fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.362A	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.362B	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.362D	Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.362G	Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.362K	Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.362P	Displaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.362S	Displaced segmental fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.363	Displaced segmental fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.363A	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.363B	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.363D	Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.363G	Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.363K	Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.363P	Displaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.363S	Displaced segmental fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.364	Nondisplaced segmental fracture of shaft of humerus, right arm	Diagnosis	ICD-10-CM
S42.364A	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.364B	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.364D	Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.364G	Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.364K	Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.364P	Nondisplaced segmental fracture of shaft of humerus, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.364S	Nondisplaced segmental fracture of shaft of humerus, right arm, sequela	Diagnosis	ICD-10-CM
S42.365	Nondisplaced segmental fracture of shaft of humerus, left arm	Diagnosis	ICD-10-CM
S42.365A	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.365B	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.365D	Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.365G	Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.365K	Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.365P	Nondisplaced segmental fracture of shaft of humerus, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.365S	Nondisplaced segmental fracture of shaft of humerus, left arm, sequela	Diagnosis	ICD-10-CM
S42.366	Nondisplaced segmental fracture of shaft of humerus, unspecified arm	Diagnosis	ICD-10-CM
S42.366A	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.366B	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.366D	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.366G	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.366K	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.366P	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.366S	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, sequela	Diagnosis	ICD-10-CM
S42.39	Other fracture of shaft of humerus	Diagnosis	ICD-10-CM
S42.391	Other fracture of shaft of right humerus	Diagnosis	ICD-10-CM
S42.391A	Other fracture of shaft of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.391B	Other fracture of shaft of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.391D	Other fracture of shaft of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.391G	Other fracture of shaft of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.391K	Other fracture of shaft of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.391P	Other fracture of shaft of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.391S	Other fracture of shaft of right humerus, sequela	Diagnosis	ICD-10-CM
S42.392	Other fracture of shaft of left humerus	Diagnosis	ICD-10-CM
S42.392A	Other fracture of shaft of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.392B	Other fracture of shaft of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.392D	Other fracture of shaft of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.392G	Other fracture of shaft of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.392K	Other fracture of shaft of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.392P	Other fracture of shaft of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.392S	Other fracture of shaft of left humerus, sequela	Diagnosis	ICD-10-CM
S42.399	Other fracture of shaft of unspecified humerus	Diagnosis	ICD-10-CM
S42.399A	Other fracture of shaft of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.399B	Other fracture of shaft of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.399D	Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.399G	Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.399K	Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.399P	Other fracture of shaft of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.399S	Other fracture of shaft of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.4	Fracture of lower end of humerus	Diagnosis	ICD-10-CM
S42.40	Unspecified fracture of lower end of humerus	Diagnosis	ICD-10-CM
S42.401	Unspecified fracture of lower end of right humerus	Diagnosis	ICD-10-CM
S42.401A	Unspecified fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.401B	Unspecified fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.401D	Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.401G	Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.401K	Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.401P	Unspecified fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.401S	Unspecified fracture of lower end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.402	Unspecified fracture of lower end of left humerus	Diagnosis	ICD-10-CM
S42.402A	Unspecified fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.402B	Unspecified fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.402D	Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.402G	Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.402K	Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.402P	Unspecified fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.402S	Unspecified fracture of lower end of left humerus, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.409	Unspecified fracture of lower end of unspecified humerus	Diagnosis	ICD-10-CM
S42.409A	Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.409B	Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.409D	Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.409G	Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.409K	Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.409P	Unspecified fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.409S	Unspecified fracture of lower end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.41	Simple supracondylar fracture without intercondylar fracture of humerus	Diagnosis	ICD-10-CM
S42.411	Displaced simple supracondylar fracture without intercondylar fracture of right humerus	Diagnosis	ICD-10-CM
S42.411A	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.411B	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.411D	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.411G	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.411K	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.411P	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.411S	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, sequela	Diagnosis	ICD-10-CM
S42.412	Displaced simple supracondylar fracture without intercondylar fracture of left humerus	Diagnosis	ICD-10-CM
S42.412A	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.412B	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.412D	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.412G	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.412K	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.412P	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.412S	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, sequela	Diagnosis	ICD-10-CM
S42.413	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus	Diagnosis	ICD-10-CM
S42.413A	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.413B	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.413D	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.413G	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.413K	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.413P	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.413S	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.414	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus	Diagnosis	ICD-10-CM
S42.414A	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.414B	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.414D	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.414G	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.414K	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.414P	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.414S	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, sequela	Diagnosis	ICD-10-CM
S42.415	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus	Diagnosis	ICD-10-CM
S42.415A	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.415B	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.415D	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.415G	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.415K	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.415P	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.415S	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, sequela	Diagnosis	ICD-10-CM
S42.416	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus	Diagnosis	ICD-10-CM
S42.416A	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.416B	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.416D	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.416G	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.416K	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.416P	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.416S	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.42	Comminuted supracondylar fracture without intercondylar fracture of humerus	Diagnosis	ICD-10-CM
S42.421	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus	Diagnosis	ICD-10-CM
S42.421A	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.421B	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.421D	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.421G	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.421K	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.421P	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.421S	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, sequela	Diagnosis	ICD-10-CM
S42.422	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus	Diagnosis	ICD-10-CM
S42.422A	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.422B	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.422D	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.422G	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.422K	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.422P	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.422S	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.423	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus	Diagnosis	ICD-10-CM
S42.423A	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.423B	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.423D	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.423G	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.423K	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.423P	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.423S	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.424	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus	Diagnosis	ICD-10-CM
S42.424A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.424B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.424D	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.424G	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.424K	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.424P	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.424S	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.425	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus	Diagnosis	ICD-10-CM
S42.425A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.425B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.425D	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.425G	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.425K	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.425P	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.425S	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, sequela	Diagnosis	ICD-10-CM
S42.426	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus	Diagnosis	ICD-10-CM
S42.426A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.426B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.426D	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.426G	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.426K	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.426P	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.426S	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.43	Fracture (avulsion) of lateral epicondyle of humerus	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.431	Displaced fracture (avulsion) of lateral epicondyle of right humerus	Diagnosis	ICD-10-CM
S42.431A	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.431B	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.431D	Displaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.431G	Displaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.431K	Displaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.431P	Displaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.431S	Displaced fracture (avulsion) of lateral epicondyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.432	Displaced fracture (avulsion) of lateral epicondyle of left humerus	Diagnosis	ICD-10-CM
S42.432A	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.432B	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.432D	Displaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.432G	Displaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.432K	Displaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.432P	Displaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.432S	Displaced fracture (avulsion) of lateral epicondyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.433	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.433A	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.433B	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.433D	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.433G	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.433K	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.433P	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.433S	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.434	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus	Diagnosis	ICD-10-CM
S42.434A	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.434B	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.434D	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.434G	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.434K	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.434P	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.434S	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.435	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus	Diagnosis	ICD-10-CM
S42.435A	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.435B	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.435D	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.435G	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.435K	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.435P	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.435S	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.436	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.436A	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.436B	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.436D	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.436G	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.436K	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.436P	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.436S	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.44	Fracture (avulsion) of medial epicondyle of humerus	Diagnosis	ICD-10-CM
S42.441	Displaced fracture (avulsion) of medial epicondyle of right humerus	Diagnosis	ICD-10-CM
S42.441A	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.441B	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.441D	Displaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.441G	Displaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.441K	Displaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.441P	Displaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.441S	Displaced fracture (avulsion) of medial epicondyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.442	Displaced fracture (avulsion) of medial epicondyle of left humerus	Diagnosis	ICD-10-CM
S42.442A	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.442B	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.442D	Displaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.442G	Displaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.442K	Displaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.442P	Displaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.442S	Displaced fracture (avulsion) of medial epicondyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.443	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.443A	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.443B	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.443D	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.443G	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.443K	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.443P	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.443S	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.444	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus	Diagnosis	ICD-10-CM
S42.444A	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.444B	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.444D	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.444G	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.444K	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.444P	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.444S	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.445	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus	Diagnosis	ICD-10-CM
S42.445A	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.445B	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.445D	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.445G	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.445K	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.445P	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.445S	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.446	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.446A	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.446B	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.446D	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.446G	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.446K	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.446P	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.446S	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.447	Incarcerated fracture (avulsion) of medial epicondyle of right humerus	Diagnosis	ICD-10-CM
S42.447A	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.447B	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.447D	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.447G	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.447K	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.447P	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.447S	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.448	Incarcerated fracture (avulsion) of medial epicondyle of left humerus	Diagnosis	ICD-10-CM
S42.448A	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.448B	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.448D	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.448G	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.448K	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.448P	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.448S	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.449	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.449A	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.449B	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.449D	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.449G	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.449K	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.449P	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.449S	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.45	Fracture of lateral condyle of humerus	Diagnosis	ICD-10-CM
S42.451	Displaced fracture of lateral condyle of right humerus	Diagnosis	ICD-10-CM
S42.451A	Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.451B	Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.451D	Displaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.451G	Displaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.451K	Displaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.451P	Displaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.451S	Displaced fracture of lateral condyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.452	Displaced fracture of lateral condyle of left humerus	Diagnosis	ICD-10-CM
S42.452A	Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.452B	Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.452D	Displaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.452G	Displaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.452K	Displaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.452P	Displaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.452S	Displaced fracture of lateral condyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.453	Displaced fracture of lateral condyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.453A	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.453B	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.453D	Displaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.453G	Displaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.453K	Displaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.453P	Displaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.453S	Displaced fracture of lateral condyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.454	Nondisplaced fracture of lateral condyle of right humerus	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.454A	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.454B	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.454D	Nondisplaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.454G	Nondisplaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.454K	Nondisplaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.454P	Nondisplaced fracture of lateral condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.454S	Nondisplaced fracture of lateral condyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.455	Nondisplaced fracture of lateral condyle of left humerus	Diagnosis	ICD-10-CM
S42.455A	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.455B	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.455D	Nondisplaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.455G	Nondisplaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.455K	Nondisplaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.455P	Nondisplaced fracture of lateral condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.455S	Nondisplaced fracture of lateral condyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.456	Nondisplaced fracture of lateral condyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.456A	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.456B	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.456D	Nondisplaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.456G	Nondisplaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.456K	Nondisplaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.456P	Nondisplaced fracture of lateral condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.456S	Nondisplaced fracture of lateral condyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.46	Fracture of medial condyle of humerus	Diagnosis	ICD-10-CM
S42.461	Displaced fracture of medial condyle of right humerus	Diagnosis	ICD-10-CM
S42.461A	Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.461B	Displaced fracture of medial condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.461D	Displaced fracture of medial condyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.461G	Displaced fracture of medial condyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.461K	Displaced fracture of medial condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.461P	Displaced fracture of medial condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.461S	Displaced fracture of medial condyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.462	Displaced fracture of medial condyle of left humerus	Diagnosis	ICD-10-CM
S42.462A	Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.462B	Displaced fracture of medial condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.462D	Displaced fracture of medial condyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.462G	Displaced fracture of medial condyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.462K	Displaced fracture of medial condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.462P	Displaced fracture of medial condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.462S	Displaced fracture of medial condyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.463	Displaced fracture of medial condyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.463A	Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.463B	Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.463D	Displaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.463G	Displaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.463K	Displaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.463P	Displaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.463S	Displaced fracture of medial condyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.464	Nondisplaced fracture of medial condyle of right humerus	Diagnosis	ICD-10-CM
S42.464A	Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.464B	Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.464D	Nondisplaced fracture of medial condyle of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.464G	Nondisplaced fracture of medial condyle of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.464K	Nondisplaced fracture of medial condyle of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.464P	Nondisplaced fracture of medial condyle of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.464S	Nondisplaced fracture of medial condyle of right humerus, sequela	Diagnosis	ICD-10-CM
S42.465	Nondisplaced fracture of medial condyle of left humerus	Diagnosis	ICD-10-CM
S42.465A	Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.465B	Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.465D	Nondisplaced fracture of medial condyle of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.465G	Nondisplaced fracture of medial condyle of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.465K	Nondisplaced fracture of medial condyle of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.465P	Nondisplaced fracture of medial condyle of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.465S	Nondisplaced fracture of medial condyle of left humerus, sequela	Diagnosis	ICD-10-CM
S42.466	Nondisplaced fracture of medial condyle of unspecified humerus	Diagnosis	ICD-10-CM
S42.466A	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.466B	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.466D	Nondisplaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.466G	Nondisplaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.466K	Nondisplaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.466P	Nondisplaced fracture of medial condyle of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.466S	Nondisplaced fracture of medial condyle of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.47	Transcondylar fracture of humerus	Diagnosis	ICD-10-CM
S42.471	Displaced transcondylar fracture of right humerus	Diagnosis	ICD-10-CM
S42.471A	Displaced transcondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.471B	Displaced transcondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.471D	Displaced transcondylar fracture of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.471G	Displaced transcondylar fracture of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.471K	Displaced transcondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.471P	Displaced transcondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.471S	Displaced transcondylar fracture of right humerus, sequela	Diagnosis	ICD-10-CM
S42.472	Displaced transcondylar fracture of left humerus	Diagnosis	ICD-10-CM
S42.472A	Displaced transcondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.472B	Displaced transcondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.472D	Displaced transcondylar fracture of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.472G	Displaced transcondylar fracture of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.472K	Displaced transcondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.472P	Displaced transcondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.472S	Displaced transcondylar fracture of left humerus, sequela	Diagnosis	ICD-10-CM
S42.473	Displaced transcondylar fracture of unspecified humerus	Diagnosis	ICD-10-CM
S42.473A	Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.473B	Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.473D	Displaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.473G	Displaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.473K	Displaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.473P	Displaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.473S	Displaced transcondylar fracture of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.474	Nondisplaced transcondylar fracture of right humerus	Diagnosis	ICD-10-CM
S42.474A	Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.474B	Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.474D	Nondisplaced transcondylar fracture of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.474G	Nondisplaced transcondylar fracture of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.474K	Nondisplaced transcondylar fracture of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.474P	Nondisplaced transcondylar fracture of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.474S	Nondisplaced transcondylar fracture of right humerus, sequela	Diagnosis	ICD-10-CM
S42.475	Nondisplaced transcondylar fracture of left humerus	Diagnosis	ICD-10-CM
S42.475A	Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.475B	Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.475D	Nondisplaced transcondylar fracture of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.475G	Nondisplaced transcondylar fracture of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.475K	Nondisplaced transcondylar fracture of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.475P	Nondisplaced transcondylar fracture of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.475S	Nondisplaced transcondylar fracture of left humerus, sequela	Diagnosis	ICD-10-CM
S42.476	Nondisplaced transcondylar fracture of unspecified humerus	Diagnosis	ICD-10-CM
S42.476A	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.476B	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.476D	Nondisplaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.476G	Nondisplaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.476K	Nondisplaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.476P	Nondisplaced transcondylar fracture of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.476S	Nondisplaced transcondylar fracture of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.48	Torus fracture of lower end of humerus	Diagnosis	ICD-10-CM
S42.481	Torus fracture of lower end of right humerus	Diagnosis	ICD-10-CM
S42.481A	Torus fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.481D	Torus fracture of lower end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.481G	Torus fracture of lower end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.481K	Torus fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.481P	Torus fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.481S	Torus fracture of lower end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.482	Torus fracture of lower end of left humerus	Diagnosis	ICD-10-CM
S42.482A	Torus fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.482D	Torus fracture of lower end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.482G	Torus fracture of lower end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.482K	Torus fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.482P	Torus fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.482S	Torus fracture of lower end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.489	Torus fracture of lower end of unspecified humerus	Diagnosis	ICD-10-CM
S42.489A	Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.489D	Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.489G	Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.489K	Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.489P	Torus fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.489S	Torus fracture of lower end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.49	Other fracture of lower end of humerus	Diagnosis	ICD-10-CM
S42.491	Other displaced fracture of lower end of right humerus	Diagnosis	ICD-10-CM
S42.491A	Other displaced fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.491B	Other displaced fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.491D	Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.491G	Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.491K	Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.491P	Other displaced fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.491S	Other displaced fracture of lower end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.492	Other displaced fracture of lower end of left humerus	Diagnosis	ICD-10-CM
S42.492A	Other displaced fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.492B	Other displaced fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.492D	Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.492G	Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.492K	Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.492P	Other displaced fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.492S	Other displaced fracture of lower end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.493	Other displaced fracture of lower end of unspecified humerus	Diagnosis	ICD-10-CM
S42.493A	Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.493B	Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.493D	Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.493G	Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.493K	Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.493P	Other displaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.493S	Other displaced fracture of lower end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.494	Other nondisplaced fracture of lower end of right humerus	Diagnosis	ICD-10-CM
S42.494A	Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.494B	Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.494D	Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.494G	Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.494K	Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.494P	Other nondisplaced fracture of lower end of right humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.494S	Other nondisplaced fracture of lower end of right humerus, sequela	Diagnosis	ICD-10-CM
S42.495	Other nondisplaced fracture of lower end of left humerus	Diagnosis	ICD-10-CM
S42.495A	Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.495B	Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.495D	Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.495G	Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.495K	Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.495P	Other nondisplaced fracture of lower end of left humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.495S	Other nondisplaced fracture of lower end of left humerus, sequela	Diagnosis	ICD-10-CM
S42.496	Other nondisplaced fracture of lower end of unspecified humerus	Diagnosis	ICD-10-CM
S42.496A	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.496B	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.496D	Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.496G	Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.496K	Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.496P	Other nondisplaced fracture of lower end of unspecified humerus, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.496S	Other nondisplaced fracture of lower end of unspecified humerus, sequela	Diagnosis	ICD-10-CM
S42.9	Fracture of shoulder girdle, part unspecified	Diagnosis	ICD-10-CM
S42.90	Fracture of unspecified shoulder girdle, part unspecified	Diagnosis	ICD-10-CM
S42.90XA	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.90XB	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.90XD	Fracture of unspecified shoulder girdle, part unspecified, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.90XG	Fracture of unspecified shoulder girdle, part unspecified, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.90XK	Fracture of unspecified shoulder girdle, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.90XP	Fracture of unspecified shoulder girdle, part unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S42.90XS	Fracture of unspecified shoulder girdle, part unspecified, sequela	Diagnosis	ICD-10-CM
S42.91	Fracture of right shoulder girdle, part unspecified	Diagnosis	ICD-10-CM
S42.91XA	Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.91XB	Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.91XD	Fracture of right shoulder girdle, part unspecified, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.91XG	Fracture of right shoulder girdle, part unspecified, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.91XK	Fracture of right shoulder girdle, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.91XP	Fracture of right shoulder girdle, part unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.91XS	Fracture of right shoulder girdle, part unspecified, sequela	Diagnosis	ICD-10-CM
S42.92	Fracture of left shoulder girdle, part unspecified	Diagnosis	ICD-10-CM
S42.92XA	Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S42.92XB	Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture	Diagnosis	ICD-10-CM
S42.92XD	Fracture of left shoulder girdle, part unspecified, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S42.92XG	Fracture of left shoulder girdle, part unspecified, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S42.92XK	Fracture of left shoulder girdle, part unspecified, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S42.92XP	Fracture of left shoulder girdle, part unspecified, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S42.92XS	Fracture of left shoulder girdle, part unspecified, sequela	Diagnosis	ICD-10-CM
S52	Fracture of forearm	Diagnosis	ICD-10-CM
S52.0	Fracture of upper end of ulna	Diagnosis	ICD-10-CM
S52.00	Unspecified fracture of upper end of ulna	Diagnosis	ICD-10-CM
S52.001	Unspecified fracture of upper end of right ulna	Diagnosis	ICD-10-CM
S52.001D	Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.001E	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.001F	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.001G	Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.001H	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.001J	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.001K	Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.001M	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.001N	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.001P	Unspecified fracture of upper end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.001Q	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.001R	Unspecified fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.001S	Unspecified fracture of upper end of right ulna, sequela	Diagnosis	ICD-10-CM
S52.002	Unspecified fracture of upper end of left ulna	Diagnosis	ICD-10-CM
S52.002D	Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.002E	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.002F	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.002G	Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.002H	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.002J	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.002K	Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.002M	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.002N	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.002P	Unspecified fracture of upper end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.002Q	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.002R	Unspecified fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.002S	Unspecified fracture of upper end of left ulna, sequela	Diagnosis	ICD-10-CM
S52.009	Unspecified fracture of upper end of unspecified ulna	Diagnosis	ICD-10-CM
S52.009D	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.009E	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.009F	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.009G	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.009H	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.009J	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.009K	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.009M	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.009N	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.009P	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.009Q	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.009R	Unspecified fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.009S	Unspecified fracture of upper end of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.01	Torus fracture of upper end of ulna	Diagnosis	ICD-10-CM
S52.011	Torus fracture of upper end of right ulna	Diagnosis	ICD-10-CM
S52.011D	Torus fracture of upper end of right ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.011G	Torus fracture of upper end of right ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.011K	Torus fracture of upper end of right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.011P	Torus fracture of upper end of right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.011S	Torus fracture of upper end of right ulna, sequela	Diagnosis	ICD-10-CM
S52.012	Torus fracture of upper end of left ulna	Diagnosis	ICD-10-CM
S52.012D	Torus fracture of upper end of left ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.012G	Torus fracture of upper end of left ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.012K	Torus fracture of upper end of left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.012P	Torus fracture of upper end of left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.012S	Torus fracture of upper end of left ulna, sequela	Diagnosis	ICD-10-CM
S52.019	Torus fracture of upper end of unspecified ulna	Diagnosis	ICD-10-CM
S52.019D	Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.019G	Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.019K	Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.019P	Torus fracture of upper end of unspecified ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.019S	Torus fracture of upper end of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.02	Fracture of olecranon process without intraarticular extension of ulna	Diagnosis	ICD-10-CM
S52.021	Displaced fracture of olecranon process without intraarticular extension of right ulna	Diagnosis	ICD-10-CM
S52.021D	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.021E	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.021F	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.021G	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.021H	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.021J	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.021K	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.021M	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.021N	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.021P	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.021Q	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.021R	Displaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.021S	Displaced fracture of olecranon process without intraarticular extension of right ulna, sequela	Diagnosis	ICD-10-CM
S52.022	Displaced fracture of olecranon process without intraarticular extension of left ulna	Diagnosis	ICD-10-CM
S52.022D	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.022E	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.022F	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.022G	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.022H	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.022J	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.022K	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.022M	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.022N	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.022P	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.022Q	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.022R	Displaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.022S	Displaced fracture of olecranon process without intraarticular extension of left ulna, sequela	Diagnosis	ICD-10-CM
S52.023	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna	Diagnosis	ICD-10-CM
S52.023D	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.023E	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.023F	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.023G	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.023H	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.023J	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.023K	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.023M	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.023N	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.023P	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.023Q	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.023R	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.023S	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.024	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna	Diagnosis	ICD-10-CM
S52.024D	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.024E	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.024F	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.024G	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.024H	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.024J	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.024K	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.024M	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.024N	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.024P	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.024Q	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.024R	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.024S	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, sequela	Diagnosis	ICD-10-CM
S52.025	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna	Diagnosis	ICD-10-CM
S52.025D	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.025E	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.025F	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.025G	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.025H	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.025J	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.025K	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.025M	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.025N	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.025P	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.025Q	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.025R	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.025S	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, sequela	Diagnosis	ICD-10-CM
S52.026	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna	Diagnosis	ICD-10-CM
S52.026D	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.026E	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.026F	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.026G	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.026H	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.026J	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.026K	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.026M	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.026N	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.026P	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.026Q	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.026R	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.026S	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.03	Fracture of olecranon process with intraarticular extension of ulna	Diagnosis	ICD-10-CM
S52.031	Displaced fracture of olecranon process with intraarticular extension of right ulna	Diagnosis	ICD-10-CM
S52.031D	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.031E	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.031F	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.031G	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.031H	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.031J	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.031K	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.031M	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.031N	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.031P	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.031Q	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.031R	Displaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.031S	Displaced fracture of olecranon process with intraarticular extension of right ulna, sequela	Diagnosis	ICD-10-CM
S52.032	Displaced fracture of olecranon process with intraarticular extension of left ulna	Diagnosis	ICD-10-CM
S52.032D	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.032E	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.032F	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.032G	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.032H	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.032J	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.032K	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.032M	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.032N	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.032P	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.032Q	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.032R	Displaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.032S	Displaced fracture of olecranon process with intraarticular extension of left ulna, sequela	Diagnosis	ICD-10-CM
S52.033	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna	Diagnosis	ICD-10-CM
S52.033D	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.033E	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.033F	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.033G	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.033H	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.033J	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.033K	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.033M	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.033N	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.033P	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.033Q	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.033R	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.033S	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.034	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna	Diagnosis	ICD-10-CM
S52.034D	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.034E	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.034F	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.034G	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.034H	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.034J	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.034K	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.034M	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.034N	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.034P	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.034Q	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.034R	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.034S	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.035	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna	Diagnosis	ICD-10-CM
S52.035D	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.035E	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.035F	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.035G	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.035H	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.035J	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.035K	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.035M	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.035N	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.035P	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.035Q	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.035R	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.035S	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, sequela	Diagnosis	ICD-10-CM
S52.036	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna	Diagnosis	ICD-10-CM
S52.036D	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.036E	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.036F	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.036G	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.036H	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.036J	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.036K	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.036M	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.036N	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.036P	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.036Q	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.036R	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.036S	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.04	Fracture of coronoid process of ulna	Diagnosis	ICD-10-CM
S52.041	Displaced fracture of coronoid process of right ulna	Diagnosis	ICD-10-CM
S52.041D	Displaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.041E	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.041F	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.041G	Displaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.041H	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.041J	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.041K	Displaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.041M	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.041N	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.041P	Displaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.041Q	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.041R	Displaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.041S	Displaced fracture of coronoid process of right ulna, sequela	Diagnosis	ICD-10-CM
S52.042	Displaced fracture of coronoid process of left ulna	Diagnosis	ICD-10-CM
S52.042D	Displaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.042E	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.042F	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.042G	Displaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.042H	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.042J	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.042K	Displaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.042M	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.042N	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.042P	Displaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.042Q	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.042R	Displaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.042S	Displaced fracture of coronoid process of left ulna, sequela	Diagnosis	ICD-10-CM
S52.043	Displaced fracture of coronoid process of unspecified ulna	Diagnosis	ICD-10-CM
S52.043D	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.043E	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.043F	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.043G	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.043H	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.043J	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.043K	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.043M	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.043N	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.043P	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.043Q	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.043R	Displaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.043S	Displaced fracture of coronoid process of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.044	Nondisplaced fracture of coronoid process of right ulna	Diagnosis	ICD-10-CM
S52.044D	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.044E	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.044F	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.044G	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.044H	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.044J	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.044K	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.044M	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.044N	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.044P	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.044Q	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.044R	Nondisplaced fracture of coronoid process of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.044S	Nondisplaced fracture of coronoid process of right ulna, sequela	Diagnosis	ICD-10-CM
S52.045	Nondisplaced fracture of coronoid process of left ulna	Diagnosis	ICD-10-CM
S52.045D	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.045E	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.045F	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.045G	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.045H	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.045J	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.045K	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.045M	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.045N	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.045P	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.045Q	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.045R	Nondisplaced fracture of coronoid process of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.045S	Nondisplaced fracture of coronoid process of left ulna, sequela	Diagnosis	ICD-10-CM
S52.046	Nondisplaced fracture of coronoid process of unspecified ulna	Diagnosis	ICD-10-CM
S52.046D	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.046E	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.046F	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.046G	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.046H	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.046J	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.046K	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.046M	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.046N	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.046P	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.046Q	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.046R	Nondisplaced fracture of coronoid process of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.046S	Nondisplaced fracture of coronoid process of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.09	Other fracture of upper end of ulna	Diagnosis	ICD-10-CM
S52.091	Other fracture of upper end of right ulna	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.091D	Other fracture of upper end of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.091E	Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.091F	Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.091G	Other fracture of upper end of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.091H	Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.091J	Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.091K	Other fracture of upper end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.091M	Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.091N	Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.091P	Other fracture of upper end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.091Q	Other fracture of upper end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.091R	Other fracture of upper end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.091S	Other fracture of upper end of right ulna, sequela	Diagnosis	ICD-10-CM
S52.092	Other fracture of upper end of left ulna	Diagnosis	ICD-10-CM
S52.092D	Other fracture of upper end of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.092E	Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.092F	Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.092G	Other fracture of upper end of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.092H	Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.092J	Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.092K	Other fracture of upper end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.092M	Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.092N	Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.092P	Other fracture of upper end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.092Q	Other fracture of upper end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.092R	Other fracture of upper end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.092S	Other fracture of upper end of left ulna, sequela	Diagnosis	ICD-10-CM
S52.099	Other fracture of upper end of unspecified ulna	Diagnosis	ICD-10-CM
S52.099D	Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.099E	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.099F	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.099G	Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.099H	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.099J	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.099K	Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.099M	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.099N	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.099P	Other fracture of upper end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.099Q	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.099R	Other fracture of upper end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.099S	Other fracture of upper end of unspecified ulna, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.1	Fracture of upper end of radius	Diagnosis	ICD-10-CM
S52.10	Unspecified fracture of upper end of radius	Diagnosis	ICD-10-CM
S52.101	Unspecified fracture of upper end of right radius	Diagnosis	ICD-10-CM
S52.101D	Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.101E	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.101F	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.101G	Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.101H	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.101J	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.101K	Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.101M	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.101N	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.101P	Unspecified fracture of upper end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.101Q	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.101R	Unspecified fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.101S	Unspecified fracture of upper end of right radius, sequela	Diagnosis	ICD-10-CM
S52.102	Unspecified fracture of upper end of left radius	Diagnosis	ICD-10-CM
S52.102D	Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.102E	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.102F	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.102G	Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.102H	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.102J	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.102K	Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.102M	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.102N	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.102P	Unspecified fracture of upper end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.102Q	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.102R	Unspecified fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.102S	Unspecified fracture of upper end of left radius, sequela	Diagnosis	ICD-10-CM
S52.109	Unspecified fracture of upper end of unspecified radius	Diagnosis	ICD-10-CM
S52.109D	Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.109E	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.109F	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.109G	Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.109H	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.109J	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.109K	Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.109M	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.109N	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.109P	Unspecified fracture of upper end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.109Q	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.109R	Unspecified fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.109S	Unspecified fracture of upper end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.111	Torus fracture of upper end of radius	Diagnosis	ICD-10-CM
S52.1111	Torus fracture of upper end of right radius	Diagnosis	ICD-10-CM
S52.111D	Torus fracture of upper end of right radius, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.111G	Torus fracture of upper end of right radius, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.111K	Torus fracture of upper end of right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.111P	Torus fracture of upper end of right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.111S	Torus fracture of upper end of right radius, sequela	Diagnosis	ICD-10-CM
S52.112	Torus fracture of upper end of left radius	Diagnosis	ICD-10-CM
S52.112D	Torus fracture of upper end of left radius, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.112G	Torus fracture of upper end of left radius, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.112K	Torus fracture of upper end of left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.112P	Torus fracture of upper end of left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.112S	Torus fracture of upper end of left radius, sequela	Diagnosis	ICD-10-CM
S52.119	Torus fracture of upper end of unspecified radius	Diagnosis	ICD-10-CM
S52.119D	Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.119G	Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.119K	Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.119P	Torus fracture of upper end of unspecified radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.119S	Torus fracture of upper end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.12	Fracture of head of radius	Diagnosis	ICD-10-CM
S52.121	Displaced fracture of head of right radius	Diagnosis	ICD-10-CM
S52.121D	Displaced fracture of head of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.121E	Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.121F	Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.121G	Displaced fracture of head of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.121H	Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.121J	Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.121K	Displaced fracture of head of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.121M	Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.121N	Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.121P	Displaced fracture of head of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.121Q	Displaced fracture of head of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.121R	Displaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.121S	Displaced fracture of head of right radius, sequela	Diagnosis	ICD-10-CM
S52.122	Displaced fracture of head of left radius	Diagnosis	ICD-10-CM
S52.122D	Displaced fracture of head of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.122E	Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.122F	Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.122G	Displaced fracture of head of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.122H	Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.122J	Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.122K	Displaced fracture of head of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.122M	Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.122N	Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.122P	Displaced fracture of head of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.122Q	Displaced fracture of head of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.122R	Displaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.122S	Displaced fracture of head of left radius, sequela	Diagnosis	ICD-10-CM
S52.123	Displaced fracture of head of unspecified radius	Diagnosis	ICD-10-CM
S52.123D	Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.123E	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.123F	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.123G	Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.123H	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.123J	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.123K	Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.123M	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.123N	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.123P	Displaced fracture of head of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.123Q	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.123R	Displaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.123S	Displaced fracture of head of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.124	Nondisplaced fracture of head of right radius	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.124D	Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.124E	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.124F	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.124G	Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.124H	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.124J	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.124K	Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.124M	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.124N	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.124P	Nondisplaced fracture of head of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.124Q	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.124R	Nondisplaced fracture of head of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.124S	Nondisplaced fracture of head of right radius, sequela	Diagnosis	ICD-10-CM
S52.125	Nondisplaced fracture of head of left radius	Diagnosis	ICD-10-CM
S52.125D	Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.125E	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.125F	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.125G	Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.125H	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.125J	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.125K	Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.125M	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.125N	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.125P	Nondisplaced fracture of head of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.125Q	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.125R	Nondisplaced fracture of head of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.125S	Nondisplaced fracture of head of left radius, sequela	Diagnosis	ICD-10-CM
S52.126	Nondisplaced fracture of head of unspecified radius	Diagnosis	ICD-10-CM
S52.126D	Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.126E	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.126F	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.126G	Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.126H	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.126J	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.126K	Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.126M	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.126N	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.126P	Nondisplaced fracture of head of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.126Q	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.126R	Nondisplaced fracture of head of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.126S	Nondisplaced fracture of head of unspecified radius, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.13	Fracture of neck of radius	Diagnosis	ICD-10-CM
S52.131	Displaced fracture of neck of right radius	Diagnosis	ICD-10-CM
S52.131D	Displaced fracture of neck of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.131E	Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.131F	Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.131G	Displaced fracture of neck of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.131H	Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.131J	Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.131K	Displaced fracture of neck of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.131M	Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.131N	Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.131P	Displaced fracture of neck of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.131Q	Displaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.131R	Displaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.131S	Displaced fracture of neck of right radius, sequela	Diagnosis	ICD-10-CM
S52.132	Displaced fracture of neck of left radius	Diagnosis	ICD-10-CM
S52.132D	Displaced fracture of neck of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.132E	Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.132F	Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.132G	Displaced fracture of neck of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.132H	Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.132J	Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.132K	Displaced fracture of neck of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.132M	Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.132N	Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.132P	Displaced fracture of neck of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.132Q	Displaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.132R	Displaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.132S	Displaced fracture of neck of left radius, sequela	Diagnosis	ICD-10-CM
S52.133	Displaced fracture of neck of unspecified radius	Diagnosis	ICD-10-CM
S52.133D	Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.133E	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.133F	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.133G	Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.133H	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.133J	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.133K	Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.133M	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.133N	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.133P	Displaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.133Q	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.133R	Displaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.133S	Displaced fracture of neck of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.134	Nondisplaced fracture of neck of right radius	Diagnosis	ICD-10-CM
S52.134D	Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.134E	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.134F	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.134G	Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.134H	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.134J	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.134K	Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.134M	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.134N	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.134P	Nondisplaced fracture of neck of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.134Q	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.134R	Nondisplaced fracture of neck of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.134S	Nondisplaced fracture of neck of right radius, sequela	Diagnosis	ICD-10-CM
S52.135	Nondisplaced fracture of neck of left radius	Diagnosis	ICD-10-CM
S52.135D	Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.135E	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.135F	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.135G	Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.135H	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.135J	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.135K	Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.135M	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.135N	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.135P	Nondisplaced fracture of neck of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.135Q	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.135R	Nondisplaced fracture of neck of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.135S	Nondisplaced fracture of neck of left radius, sequela	Diagnosis	ICD-10-CM
S52.136	Nondisplaced fracture of neck of unspecified radius	Diagnosis	ICD-10-CM
S52.136D	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.136E	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.136F	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.136G	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.136H	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.136J	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.136K	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.136M	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.136N	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.136P	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.136Q	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.136R	Nondisplaced fracture of neck of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.136S	Nondisplaced fracture of neck of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.18	Other fracture of upper end of radius	Diagnosis	ICD-10-CM
S52.181	Other fracture of upper end of right radius	Diagnosis	ICD-10-CM
S52.181D	Other fracture of upper end of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.181E	Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.181F	Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.181G	Other fracture of upper end of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.181H	Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.181J	Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.181K	Other fracture of upper end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.181M	Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.181N	Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.181P	Other fracture of upper end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.181Q	Other fracture of upper end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.181R	Other fracture of upper end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.181S	Other fracture of upper end of right radius, sequela	Diagnosis	ICD-10-CM
S52.182	Other fracture of upper end of left radius	Diagnosis	ICD-10-CM
S52.182D	Other fracture of upper end of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.182E	Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.182F	Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.182G	Other fracture of upper end of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.182H	Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.182J	Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.182K	Other fracture of upper end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.182M	Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.182N	Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.182P	Other fracture of upper end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.182Q	Other fracture of upper end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.182R	Other fracture of upper end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.182S	Other fracture of upper end of left radius, sequela	Diagnosis	ICD-10-CM
S52.189	Other fracture of upper end of unspecified radius	Diagnosis	ICD-10-CM
S52.189D	Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.189E	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.189F	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.189G	Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.189H	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.189J	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.189K	Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.189M	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.189N	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.189P	Other fracture of upper end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.189Q	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.189R	Other fracture of upper end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.189S	Other fracture of upper end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.2	Fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.20	Unspecified fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.201	Unspecified fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.201D	Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.201E	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.201F	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.201G	Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.201H	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.201J	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.201K	Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.201M	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.201N	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.201P	Unspecified fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.201Q	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.201R	Unspecified fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.201S	Unspecified fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.202	Unspecified fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.202D	Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.202E	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.202F	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.202G	Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.202H	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.202J	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.202K	Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.202M	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.202N	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.202P	Unspecified fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.202Q	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.202R	Unspecified fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.202S	Unspecified fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.209	Unspecified fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.209D	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.209E	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.209F	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.209G	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.209H	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.209J	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.209K	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.209M	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.209N	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.209P	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.209Q	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.209R	Unspecified fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.209S	Unspecified fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.21	Greenstick fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.211	Greenstick fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.211D	Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.211G	Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.211K	Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.211P	Greenstick fracture of shaft of right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.211S	Greenstick fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.212	Greenstick fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.212D	Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.212G	Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.212K	Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.212P	Greenstick fracture of shaft of left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.212S	Greenstick fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.219	Greenstick fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.219D	Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.219G	Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.219K	Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.219P	Greenstick fracture of shaft of unspecified ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.219S	Greenstick fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.22	Transverse fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.221	Displaced transverse fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.221D	Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.221E	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.221F	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.221G	Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.221H	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.221J	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.221K	Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.221M	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.221N	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.221P	Displaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.221Q	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.221R	Displaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.221S	Displaced transverse fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.222	Displaced transverse fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.222D	Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.222E	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.222F	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.222G	Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.222H	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.222J	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.222K	Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.222M	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.222N	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.222P	Displaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.222Q	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.222R	Displaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.222S	Displaced transverse fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.223	Displaced transverse fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.223D	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.223E	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.223F	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.223G	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.223H	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.223J	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.223K	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.223M	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.223N	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.223P	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.223Q	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.223R	Displaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.223S	Displaced transverse fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.224	Nondisplaced transverse fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.224D	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.224E	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.224F	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.224G	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.224H	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.224J	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.224K	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.224M	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.224N	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.224P	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.224Q	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.224R	Nondisplaced transverse fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.224S	Nondisplaced transverse fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.225	Nondisplaced transverse fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.225D	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.225E	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.225F	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.225G	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.225H	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.225J	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.225K	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.225M	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.225N	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.225P	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.225Q	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.225R	Nondisplaced transverse fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.225S	Nondisplaced transverse fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.226	Nondisplaced transverse fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.226D	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.226E	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.226F	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.226G	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.226H	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.226J	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.226K	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.226M	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.226N	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.226P	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.226Q	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.226R	Nondisplaced transverse fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.226S	Nondisplaced transverse fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.23	Oblique fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.231	Displaced oblique fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.231D	Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.231E	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.231F	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.231G	Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.231H	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.231J	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.231K	Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.231M	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.231N	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.231P	Displaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.231Q	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.231R	Displaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.231S	Displaced oblique fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.232	Displaced oblique fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.232D	Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.232E	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.232F	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.232G	Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.232H	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.232J	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.232K	Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.232M	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.232N	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.232P	Displaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.232Q	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.232R	Displaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.232S	Displaced oblique fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.233	Displaced oblique fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.233D	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.233E	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.233F	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.233G	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.233H	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.233J	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.233K	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.233M	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.233N	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.233P	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.233Q	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.233R	Displaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.233S	Displaced oblique fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.234	Nondisplaced oblique fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.234D	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.234E	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.234F	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.234G	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.234H	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.234J	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.234K	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.234M	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.234N	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.234P	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.234Q	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.234R	Nondisplaced oblique fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.234S	Nondisplaced oblique fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.235	Nondisplaced oblique fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.235D	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.235E	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.235F	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.235G	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.235H	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.235J	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.235K	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.235M	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.235N	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.235P	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.235Q	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.235R	Nondisplaced oblique fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.235S	Nondisplaced oblique fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.236	Nondisplaced oblique fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.236D	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.236E	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.236F	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.236G	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.236H	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.236J	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.236K	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.236M	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.236N	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.236P	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.236Q	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.236R	Nondisplaced oblique fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.236S	Nondisplaced oblique fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.24	Spiral fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.241	Displaced spiral fracture of shaft of ulna, right arm	Diagnosis	ICD-10-CM
S52.241D	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.241E	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.241F	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.241G	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.241H	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.241J	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.241K	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.241M	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.241N	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.241P	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.241Q	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.241R	Displaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.241S	Displaced spiral fracture of shaft of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S52.242	Displaced spiral fracture of shaft of ulna, left arm	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.242D	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.242E	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.242F	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.242G	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.242H	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.242J	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.242K	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.242M	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.242N	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.242P	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.242Q	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.242R	Displaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.242S	Displaced spiral fracture of shaft of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S52.243	Displaced spiral fracture of shaft of ulna, unspecified arm	Diagnosis	ICD-10-CM
S52.243D	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.243E	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.243F	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.243G	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.243H	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.243J	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.243K	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.243M	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.243N	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.243P	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.243Q	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.243R	Displaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.243S	Displaced spiral fracture of shaft of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.244	Nondisplaced spiral fracture of shaft of ulna, right arm	Diagnosis	ICD-10-CM
S52.244D	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.244E	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.244F	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.244G	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.244H	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.244J	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.244K	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.244M	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.244N	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.244P	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.244Q	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.244R	Nondisplaced spiral fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.244S	Nondisplaced spiral fracture of shaft of ulna, right arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.245	Nondisplaced spiral fracture of shaft of ulna, left arm	Diagnosis	ICD-10-CM
S52.245D	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.245E	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.245F	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.245G	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.245H	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.245J	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.245K	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.245M	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.245N	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.245P	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.245Q	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.245R	Nondisplaced spiral fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.245S	Nondisplaced spiral fracture of shaft of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S52.246	Nondisplaced spiral fracture of shaft of ulna, unspecified arm	Diagnosis	ICD-10-CM
S52.246D	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.246E	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.246F	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.246G	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.246H	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.246J	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.246K	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.246M	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.246N	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.246P	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.246Q	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.246R	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.246S	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.25	Comminuted fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.251	Displaced comminuted fracture of shaft of ulna, right arm	Diagnosis	ICD-10-CM
S52.251D	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.251E	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.251F	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.251G	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.251H	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.251J	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.251K	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.251M	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.251N	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.251P	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.251Q	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.251R	Displaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.251S	Displaced comminuted fracture of shaft of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S52.252	Displaced comminuted fracture of shaft of ulna, left arm	Diagnosis	ICD-10-CM
S52.252D	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.252E	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.252F	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.252G	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.252H	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.252J	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.252K	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.252M	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.252N	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.252P	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.252Q	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.252R	Displaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.252S	Displaced comminuted fracture of shaft of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S52.253	Displaced comminuted fracture of shaft of ulna, unspecified arm	Diagnosis	ICD-10-CM
S52.253D	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.253E	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.253F	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.253G	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.253H	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.253J	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.253K	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.253M	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.253N	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.253P	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.253Q	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.253R	Displaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.253S	Displaced comminuted fracture of shaft of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.254	Nondisplaced comminuted fracture of shaft of ulna, right arm	Diagnosis	ICD-10-CM
S52.254D	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.254E	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.254F	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.254G	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.254H	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.254J	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.254K	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.254M	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.254N	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.254P	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.254Q	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.254R	Nondisplaced comminuted fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.254S	Nondisplaced comminuted fracture of shaft of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S52.255	Nondisplaced comminuted fracture of shaft of ulna, left arm	Diagnosis	ICD-10-CM
S52.255D	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.255E	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.255F	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.255G	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.255H	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.255J	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.255K	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.255M	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.255N	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.255P	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.255Q	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.255R	Nondisplaced comminuted fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.255S	Nondisplaced comminuted fracture of shaft of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S52.256	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm	Diagnosis	ICD-10-CM
S52.256D	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.256E	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.256F	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.256G	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.256H	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.256J	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.256K	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.256M	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.256N	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.256P	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.256Q	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.256R	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.256S	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.26	Segmental fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.261	Displaced segmental fracture of shaft of ulna, right arm	Diagnosis	ICD-10-CM
S52.261D	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.261E	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.261F	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.261G	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.261H	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.261J	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.261K	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.261M	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.261N	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.261P	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.261Q	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.261R	Displaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.261S	Displaced segmental fracture of shaft of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S52.262	Displaced segmental fracture of shaft of ulna, left arm	Diagnosis	ICD-10-CM
S52.262D	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.262E	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.262F	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.262G	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.262H	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.262J	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.262K	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.262M	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.262N	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.262P	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.262Q	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.262R	Displaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.262S	Displaced segmental fracture of shaft of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S52.263	Displaced segmental fracture of shaft of ulna, unspecified arm	Diagnosis	ICD-10-CM
S52.263D	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.263E	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.263F	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.263G	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.263H	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.263J	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.263K	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.263M	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.263N	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.263P	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.263Q	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.263R	Displaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.263S	Displaced segmental fracture of shaft of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.264	Nondisplaced segmental fracture of shaft of ulna, right arm	Diagnosis	ICD-10-CM
S52.264D	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.264E	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.264F	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.264G	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.264H	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.264J	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.264K	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.264M	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.264N	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.264P	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.264Q	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.264R	Nondisplaced segmental fracture of shaft of ulna, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.264S	Nondisplaced segmental fracture of shaft of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S52.265	Nondisplaced segmental fracture of shaft of ulna, left arm	Diagnosis	ICD-10-CM
S52.265D	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.265E	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.265F	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.265G	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.265H	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.265J	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.265K	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.265M	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.265N	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.265P	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.265Q	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.265R	Nondisplaced segmental fracture of shaft of ulna, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.265S	Nondisplaced segmental fracture of shaft of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S52.266	Nondisplaced segmental fracture of shaft of ulna, unspecified arm	Diagnosis	ICD-10-CM
S52.266D	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.266E	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.266F	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.266G	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.266H	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.266J	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.266K	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.266M	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.266N	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.266P	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.266Q	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.266R	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.266S	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.27	Monteggia's fracture of ulna	Diagnosis	ICD-10-CM
S52.271	Monteggia's fracture of right ulna	Diagnosis	ICD-10-CM
S52.271D	Monteggia's fracture of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.271E	Monteggia's fracture of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.271F	Monteggia's fracture of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.271G	Monteggia's fracture of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.271H	Monteggia's fracture of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.271J	Monteggia's fracture of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.271K	Monteggia's fracture of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.271M	Monteggia's fracture of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.271N	Monteggia's fracture of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.271P	Monteggia's fracture of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.271Q	Monteggia's fracture of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.271R	Monteggia's fracture of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.271S	Monteggia's fracture of right ulna, sequela	Diagnosis	ICD-10-CM
S52.272	Monteggia's fracture of left ulna	Diagnosis	ICD-10-CM
S52.272D	Monteggia's fracture of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.272E	Monteggia's fracture of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.272F	Monteggia's fracture of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.272G	Monteggia's fracture of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.272H	Monteggia's fracture of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.272J	Monteggia's fracture of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.272K	Monteggia's fracture of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.272M	Monteggia's fracture of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.272N	Monteggia's fracture of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.272P	Monteggia's fracture of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.272Q	Monteggia's fracture of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.272R	Monteggia's fracture of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.272S	Monteggia's fracture of left ulna, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.279	Monteggia's fracture of unspecified ulna	Diagnosis	ICD-10-CM
S52.279D	Monteggia's fracture of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.279E	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.279F	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.279G	Monteggia's fracture of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.279H	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.279J	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.279K	Monteggia's fracture of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.279M	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.279N	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.279P	Monteggia's fracture of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.279Q	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.279R	Monteggia's fracture of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.279S	Monteggia's fracture of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.28	Bent bone of ulna	Diagnosis	ICD-10-CM
S52.281	Bent bone of right ulna	Diagnosis	ICD-10-CM
S52.281D	Bent bone of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.281E	Bent bone of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.281F	Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.281G	Bent bone of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.281H	Bent bone of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.281J	Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.281K	Bent bone of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.281M	Bent bone of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.281N	Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.281P	Bent bone of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.281Q	Bent bone of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.281R	Bent bone of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.281S	Bent bone of right ulna, sequela	Diagnosis	ICD-10-CM
S52.282	Bent bone of left ulna	Diagnosis	ICD-10-CM
S52.282D	Bent bone of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.282E	Bent bone of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.282F	Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.282G	Bent bone of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.282H	Bent bone of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.282J	Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.282K	Bent bone of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.282M	Bent bone of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.282N	Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.282P	Bent bone of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.282Q	Bent bone of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.282R	Bent bone of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.282S	Bent bone of left ulna, sequela	Diagnosis	ICD-10-CM
S52.283	Bent bone of unspecified ulna	Diagnosis	ICD-10-CM
S52.283D	Bent bone of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.283E	Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.283F	Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.283G	Bent bone of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.283H	Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.283J	Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.283K	Bent bone of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.283M	Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.283N	Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.283P	Bent bone of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.283Q	Bent bone of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.283R	Bent bone of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.283S	Bent bone of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.29	Other fracture of shaft of ulna	Diagnosis	ICD-10-CM
S52.291	Other fracture of shaft of right ulna	Diagnosis	ICD-10-CM
S52.291D	Other fracture of shaft of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.291E	Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.291F	Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.291G	Other fracture of shaft of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.291H	Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.291J	Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.291K	Other fracture of shaft of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.291M	Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.291N	Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.291P	Other fracture of shaft of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.291Q	Other fracture of shaft of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.291R	Other fracture of shaft of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.291S	Other fracture of shaft of right ulna, sequela	Diagnosis	ICD-10-CM
S52.292	Other fracture of shaft of left ulna	Diagnosis	ICD-10-CM
S52.292D	Other fracture of shaft of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.292E	Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.292F	Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.292G	Other fracture of shaft of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.292H	Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.292J	Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.292K	Other fracture of shaft of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.292M	Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.292N	Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.292P	Other fracture of shaft of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.292Q	Other fracture of shaft of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.292R	Other fracture of shaft of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.292S	Other fracture of shaft of left ulna, sequela	Diagnosis	ICD-10-CM
S52.299	Other fracture of shaft of unspecified ulna	Diagnosis	ICD-10-CM
S52.299D	Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.299E	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.299F	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.299G	Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.299H	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.299J	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.299K	Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.299M	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.299N	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.299P	Other fracture of shaft of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.299Q	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.299R	Other fracture of shaft of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.299S	Other fracture of shaft of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.3	Fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.30	Unspecified fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.301	Unspecified fracture of shaft of right radius	Diagnosis	ICD-10-CM
S52.301D	Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.301E	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.301F	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.301G	Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.301H	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.301J	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.301K	Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.301M	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.301N	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.301P	Unspecified fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.301Q	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.301R	Unspecified fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.301S	Unspecified fracture of shaft of right radius, sequela	Diagnosis	ICD-10-CM
S52.302	Unspecified fracture of shaft of left radius	Diagnosis	ICD-10-CM
S52.302D	Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.302E	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.302F	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.302G	Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.302H	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.302J	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.302K	Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.302M	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.302N	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.302P	Unspecified fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.302Q	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.302R	Unspecified fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.302S	Unspecified fracture of shaft of left radius, sequela	Diagnosis	ICD-10-CM
S52.309	Unspecified fracture of shaft of unspecified radius	Diagnosis	ICD-10-CM
S52.309D	Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.309E	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.309F	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.309G	Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.309H	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.309J	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.309K	Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.309M	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.309N	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.309P	Unspecified fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.309Q	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.309R	Unspecified fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.309S	Unspecified fracture of shaft of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.31	Greenstick fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.311	Greenstick fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.311D	Greenstick fracture of shaft of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.311G	Greenstick fracture of shaft of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.311K	Greenstick fracture of shaft of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.311P	Greenstick fracture of shaft of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.311S	Greenstick fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.312	Greenstick fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.312D	Greenstick fracture of shaft of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.312G	Greenstick fracture of shaft of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.312K	Greenstick fracture of shaft of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.312P	Greenstick fracture of shaft of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.312S	Greenstick fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.319	Greenstick fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.319D	Greenstick fracture of shaft of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.319G	Greenstick fracture of shaft of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.319K	Greenstick fracture of shaft of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.319P	Greenstick fracture of shaft of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.319S	Greenstick fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.32	Transverse fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.321	Displaced transverse fracture of shaft of right radius	Diagnosis	ICD-10-CM
S52.321D	Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.321E	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.321F	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.321G	Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.321H	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.321J	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.321K	Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.321M	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.321N	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.321P	Displaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.321Q	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.321R	Displaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.321S	Displaced transverse fracture of shaft of right radius, sequela	Diagnosis	ICD-10-CM
S52.322	Displaced transverse fracture of shaft of left radius	Diagnosis	ICD-10-CM
S52.322D	Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.322E	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.322F	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.322G	Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.322H	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.322J	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.322K	Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.322M	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.322N	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.322P	Displaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.322Q	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.322R	Displaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.322S	Displaced transverse fracture of shaft of left radius, sequela	Diagnosis	ICD-10-CM
S52.323	Displaced transverse fracture of shaft of unspecified radius	Diagnosis	ICD-10-CM
S52.323D	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.323E	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.323F	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.323G	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.323H	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.323J	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.323K	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.323M	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.323N	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.323P	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.323Q	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.323R	Displaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.323S	Displaced transverse fracture of shaft of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.324	Nondisplaced transverse fracture of shaft of right radius	Diagnosis	ICD-10-CM
S52.324D	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.324E	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.324F	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.324G	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.324H	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.324J	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.324K	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.324M	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.324N	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.324P	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.324Q	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.324R	Nondisplaced transverse fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.324S	Nondisplaced transverse fracture of shaft of right radius, sequela	Diagnosis	ICD-10-CM
S52.325	Nondisplaced transverse fracture of shaft of left radius	Diagnosis	ICD-10-CM
S52.325D	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.325E	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.325F	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.325G	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.325H	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.325J	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.325K	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.325M	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.325N	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.325P	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.325Q	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.325R	Nondisplaced transverse fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.325S	Nondisplaced transverse fracture of shaft of left radius, sequela	Diagnosis	ICD-10-CM
S52.326	Nondisplaced transverse fracture of shaft of unspecified radius	Diagnosis	ICD-10-CM
S52.326D	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.326E	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.326F	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.326G	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.326H	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.326J	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.326K	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.326M	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.326N	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.326P	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.326Q	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.326R	Nondisplaced transverse fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.326S	Nondisplaced transverse fracture of shaft of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.33	Oblique fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.331	Displaced oblique fracture of shaft of right radius	Diagnosis	ICD-10-CM
S52.331D	Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.331E	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.331F	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.331G	Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.331H	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.331J	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.331K	Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.331M	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.331N	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.331P	Displaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.331Q	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.331R	Displaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.331S	Displaced oblique fracture of shaft of right radius, sequela	Diagnosis	ICD-10-CM
S52.332	Displaced oblique fracture of shaft of left radius	Diagnosis	ICD-10-CM
S52.332D	Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.332E	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.332F	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.332G	Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.332H	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.332J	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.332K	Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.332M	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.332N	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.332P	Displaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.332Q	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.332R	Displaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.332S	Displaced oblique fracture of shaft of left radius, sequela	Diagnosis	ICD-10-CM
S52.333	Displaced oblique fracture of shaft of unspecified radius	Diagnosis	ICD-10-CM
S52.333D	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.333E	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.333F	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.333G	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.333H	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.333J	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.333K	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.333M	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.333N	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.333P	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.333Q	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.333R	Displaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.333S	Displaced oblique fracture of shaft of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.334	Nondisplaced oblique fracture of shaft of right radius	Diagnosis	ICD-10-CM
S52.334D	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.334E	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.334F	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.334G	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.334H	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.334J	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.334K	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.334M	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.334N	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.334P	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.334Q	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.334R	Nondisplaced oblique fracture of shaft of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.334S	Nondisplaced oblique fracture of shaft of right radius, sequela	Diagnosis	ICD-10-CM
S52.335	Nondisplaced oblique fracture of shaft of left radius	Diagnosis	ICD-10-CM
S52.335D	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.335E	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.335F	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.335G	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.335H	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.335J	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.335K	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.335M	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.335N	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.335P	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.335Q	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.335R	Nondisplaced oblique fracture of shaft of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.335S	Nondisplaced oblique fracture of shaft of left radius, sequela	Diagnosis	ICD-10-CM
S52.336	Nondisplaced oblique fracture of shaft of unspecified radius	Diagnosis	ICD-10-CM
S52.336D	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.336E	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.336F	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.336G	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.336H	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.336J	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.336K	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.336M	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.336N	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.336P	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.336Q	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.336R	Nondisplaced oblique fracture of shaft of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.336S	Nondisplaced oblique fracture of shaft of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.34	Spiral fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.341	Displaced spiral fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.341D	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.341E	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.341F	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.341G	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.341H	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.341J	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.341K	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.341M	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.341N	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.341P	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.341Q	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.341R	Displaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.341S	Displaced spiral fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.342	Displaced spiral fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.342D	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.342E	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.342F	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.342G	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.342H	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.342J	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.342K	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.342M	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.342N	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.342P	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.342Q	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.342R	Displaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.342S	Displaced spiral fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.343	Displaced spiral fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.343D	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.343E	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.343F	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.343G	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.343H	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.343J	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.343K	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.343M	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.343N	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.343P	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.343Q	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.343R	Displaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.343S	Displaced spiral fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.344	Nondisplaced spiral fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.344D	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.344E	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.344F	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.344G	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.344H	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.344J	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.344K	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.344M	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.344N	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.344P	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.344Q	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.344R	Nondisplaced spiral fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.344S	Nondisplaced spiral fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.345	Nondisplaced spiral fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.345D	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.345E	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.345F	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.345G	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.345H	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.345J	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.345K	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.345M	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.345N	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.345P	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.345Q	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.345R	Nondisplaced spiral fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.345S	Nondisplaced spiral fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.346	Nondisplaced spiral fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.346D	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.346E	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.346F	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.346G	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.346H	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.346J	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.346K	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.346M	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.346N	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.346P	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.346Q	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.346R	Nondisplaced spiral fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.346S	Nondisplaced spiral fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.35	Comminuted fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.351	Displaced comminuted fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.351D	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.351E	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.351F	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.351G	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.351H	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.351J	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.351K	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.351M	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.351N	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.351P	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.351Q	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.351R	Displaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.351S	Displaced comminuted fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.352	Displaced comminuted fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.352D	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.352E	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.352F	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.352G	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.352H	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.352J	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.352K	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.352M	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.352N	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.352P	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.352Q	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.352R	Displaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.352S	Displaced comminuted fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.353	Displaced comminuted fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.353D	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.353E	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.353F	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.353G	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.353H	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.353J	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.353K	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.353M	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.353N	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.353P	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.353Q	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.353R	Displaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.353S	Displaced comminuted fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.354	Nondisplaced comminuted fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.354D	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.354E	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.354F	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.354G	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.354H	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.354J	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.354K	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.354M	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.354N	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.354P	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.354Q	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.354R	Nondisplaced comminuted fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.354S	Nondisplaced comminuted fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.355	Nondisplaced comminuted fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.355D	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.355E	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.355F	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.355G	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.355H	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.355J	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.355K	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.355M	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.355N	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.355P	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.355Q	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.355R	Nondisplaced comminuted fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.355S	Nondisplaced comminuted fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.356	Nondisplaced comminuted fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.356D	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.356E	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.356F	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.356G	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.356H	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.356J	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.356K	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.356M	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.356N	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.356P	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.356Q	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.356R	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.356S	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.36	Segmental fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.361	Displaced segmental fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.361D	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.361E	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.361F	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.361G	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.361H	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.361J	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.361K	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.361M	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.361N	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.361P	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.361Q	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.361R	Displaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.361S	Displaced segmental fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.362	Displaced segmental fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.362D	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.362E	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.362F	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.362G	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.362H	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.362J	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.362K	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.362M	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.362N	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.362P	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.362Q	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.362R	Displaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.362S	Displaced segmental fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.363	Displaced segmental fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.363D	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.363E	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.363F	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.363G	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.363H	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.363J	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.363K	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.363M	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.363N	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.363P	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.363Q	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.363R	Displaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.363S	Displaced segmental fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.364	Nondisplaced segmental fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.364D	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.364E	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.364F	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.364G	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.364H	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.364J	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.364K	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.364M	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.364N	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.364P	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.364Q	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.364R	Nondisplaced segmental fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.364S	Nondisplaced segmental fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.365	Nondisplaced segmental fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.365D	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.365E	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.365F	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.365G	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.365H	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.365J	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.365K	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.365M	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.365N	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.365P	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.365Q	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.365R	Nondisplaced segmental fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.365S	Nondisplaced segmental fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.366	Nondisplaced segmental fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.366D	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.366E	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.366F	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.366G	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.366H	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.366J	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.366K	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.366M	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.366N	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.366P	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.366Q	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.366R	Nondisplaced segmental fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.366S	Nondisplaced segmental fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.37	Galeazzi's fracture	Diagnosis	ICD-10-CM
S52.371	Galeazzi's fracture of right radius	Diagnosis	ICD-10-CM
S52.371D	Galeazzi's fracture of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.371E	Galeazzi's fracture of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.371F	Galeazzi's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.371G	Galeazzi's fracture of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.371H	Galeazzi's fracture of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.371J	Galeazzi's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.371K	Galeazzi's fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.371M	Galeazzi's fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.371N	Galeazzi's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.371P	Galeazzi's fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.371Q	Galeazzi's fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.371R	Galeazzi's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.371S	Galeazzi's fracture of right radius, sequela	Diagnosis	ICD-10-CM
S52.372	Galeazzi's fracture of left radius	Diagnosis	ICD-10-CM
S52.372D	Galeazzi's fracture of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.372E	Galeazzi's fracture of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.372F	Galeazzi's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.372G	Galeazzi's fracture of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.372H	Galeazzi's fracture of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.372J	Galeazzi's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.372K	Galeazzi's fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.372M	Galeazzi's fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.372N	Galeazzi's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.372P	Galeazzi's fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.372Q	Galeazzi's fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.372R	Galeazzi's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.372S	Galeazzi's fracture of left radius, sequela	Diagnosis	ICD-10-CM
S52.379	Galeazzi's fracture of unspecified radius	Diagnosis	ICD-10-CM
S52.379D	Galeazzi's fracture of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.379E	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.379F	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.379G	Galeazzi's fracture of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.379H	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.379J	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.379K	Galeazzi's fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.379M	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.379N	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.379P	Galeazzi's fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.379Q	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.379R	Galeazzi's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.379S	Galeazzi's fracture of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.38	Bent bone of radius	Diagnosis	ICD-10-CM
S52.381	Bent bone of right radius	Diagnosis	ICD-10-CM
S52.381D	Bent bone of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.381E	Bent bone of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.381F	Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.381G	Bent bone of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.381H	Bent bone of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.381J	Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.381K	Bent bone of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.381M	Bent bone of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.381N	Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.381P	Bent bone of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.381Q	Bent bone of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.381R	Bent bone of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.381S	Bent bone of right radius, sequela	Diagnosis	ICD-10-CM
S52.382	Bent bone of left radius	Diagnosis	ICD-10-CM
S52.382D	Bent bone of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.382E	Bent bone of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.382F	Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.382G	Bent bone of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.382H	Bent bone of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.382J	Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.382K	Bent bone of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.382M	Bent bone of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.382N	Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.382P	Bent bone of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.382Q	Bent bone of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.382R	Bent bone of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.382S	Bent bone of left radius, sequela	Diagnosis	ICD-10-CM
S52.389	Bent bone of unspecified radius	Diagnosis	ICD-10-CM
S52.389D	Bent bone of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.389E	Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.389F	Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.389G	Bent bone of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.389H	Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.389J	Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.389K	Bent bone of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.389M	Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.389N	Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.389P	Bent bone of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.389Q	Bent bone of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.389R	Bent bone of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.389S	Bent bone of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.39	Other fracture of shaft of radius	Diagnosis	ICD-10-CM
S52.391	Other fracture of shaft of radius, right arm	Diagnosis	ICD-10-CM
S52.391D	Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.391E	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.391F	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.391G	Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.391H	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.391J	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.391K	Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.391M	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.391N	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.391P	Other fracture of shaft of radius, right arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.391Q	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.391R	Other fracture of shaft of radius, right arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.391S	Other fracture of shaft of radius, right arm, sequela	Diagnosis	ICD-10-CM
S52.392	Other fracture of shaft of radius, left arm	Diagnosis	ICD-10-CM
S52.392D	Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.392E	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.392F	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.392G	Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.392H	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.392J	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.392K	Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.392M	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.392N	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.392P	Other fracture of shaft of radius, left arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.392Q	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.392R	Other fracture of shaft of radius, left arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.392S	Other fracture of shaft of radius, left arm, sequela	Diagnosis	ICD-10-CM
S52.399	Other fracture of shaft of radius, unspecified arm	Diagnosis	ICD-10-CM
S52.399D	Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.399E	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.399F	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.399G	Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.399H	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.399J	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.399K	Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.399M	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.399N	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.399P	Other fracture of shaft of radius, unspecified arm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.399Q	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.399R	Other fracture of shaft of radius, unspecified arm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.399S	Other fracture of shaft of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S52.5	Fracture of lower end of radius	Diagnosis	ICD-10-CM
S52.50	Unspecified fracture of the lower end of radius	Diagnosis	ICD-10-CM
S52.501	Unspecified fracture of the lower end of right radius	Diagnosis	ICD-10-CM
S52.501D	Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.501E	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.501F	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.501G	Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.501H	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.501J	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.501K	Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.501M	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.501N	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.501P	Unspecified fracture of the lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.501Q	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.501R	Unspecified fracture of the lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.501S	Unspecified fracture of the lower end of right radius, sequela	Diagnosis	ICD-10-CM
S52.502	Unspecified fracture of the lower end of left radius	Diagnosis	ICD-10-CM
S52.502D	Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.502E	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.502F	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.502G	Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.502H	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.502J	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.502K	Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.502M	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.502N	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.502P	Unspecified fracture of the lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.502Q	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.502R	Unspecified fracture of the lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.502S	Unspecified fracture of the lower end of left radius, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.509	Unspecified fracture of the lower end of unspecified radius	Diagnosis	ICD-10-CM
S52.509D	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.509E	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.509F	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.509G	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.509H	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.509J	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.509K	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.509M	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.509N	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.509P	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.509Q	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.509R	Unspecified fracture of the lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.509S	Unspecified fracture of the lower end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.51	Fracture of radial styloid process	Diagnosis	ICD-10-CM
S52.511	Displaced fracture of right radial styloid process	Diagnosis	ICD-10-CM
S52.511D	Displaced fracture of right radial styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.511E	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.511F	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.511G	Displaced fracture of right radial styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.511H	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.511J	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.511K	Displaced fracture of right radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.511M	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.511N	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.511P	Displaced fracture of right radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.511Q	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.511R	Displaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.511S	Displaced fracture of right radial styloid process, sequela	Diagnosis	ICD-10-CM
S52.512	Displaced fracture of left radial styloid process	Diagnosis	ICD-10-CM
S52.512D	Displaced fracture of left radial styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.512E	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.512F	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.512G	Displaced fracture of left radial styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.512H	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.512J	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.512K	Displaced fracture of left radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.512M	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.512N	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.512P	Displaced fracture of left radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.512Q	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.512R	Displaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.512S	Displaced fracture of left radial styloid process, sequela	Diagnosis	ICD-10-CM
S52.513	Displaced fracture of unspecified radial styloid process	Diagnosis	ICD-10-CM
S52.513D	Displaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.513E	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.513F	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.513G	Displaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.513H	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.513J	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.513K	Displaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.513M	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.513N	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.513P	Displaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.513Q	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.513R	Displaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.513S	Displaced fracture of unspecified radial styloid process, sequela	Diagnosis	ICD-10-CM
S52.514	Nondisplaced fracture of right radial styloid process	Diagnosis	ICD-10-CM
S52.514D	Nondisplaced fracture of right radial styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.514E	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.514F	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.514G	Nondisplaced fracture of right radial styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.514H	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.514J	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.514K	Nondisplaced fracture of right radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.514M	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.514N	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.514P	Nondisplaced fracture of right radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.514Q	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.514R	Nondisplaced fracture of right radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.514S	Nondisplaced fracture of right radial styloid process, sequela	Diagnosis	ICD-10-CM
S52.515	Nondisplaced fracture of left radial styloid process	Diagnosis	ICD-10-CM
S52.515D	Nondisplaced fracture of left radial styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.515E	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.515F	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.515G	Nondisplaced fracture of left radial styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.515H	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.515J	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.515K	Nondisplaced fracture of left radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.515M	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.515N	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.515P	Nondisplaced fracture of left radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.515Q	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.515R	Nondisplaced fracture of left radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.515S	Nondisplaced fracture of left radial styloid process, sequela	Diagnosis	ICD-10-CM
S52.516	Nondisplaced fracture of unspecified radial styloid process	Diagnosis	ICD-10-CM
S52.516D	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.516E	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.516F	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.516G	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.516H	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.516J	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.516K	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.516M	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.516N	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.516P	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.516Q	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.516R	Nondisplaced fracture of unspecified radial styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.516S	Nondisplaced fracture of unspecified radial styloid process, sequela	Diagnosis	ICD-10-CM
S52.52	Torus fracture of lower end of radius	Diagnosis	ICD-10-CM
S52.521	Torus fracture of lower end of right radius	Diagnosis	ICD-10-CM
S52.521D	Torus fracture of lower end of right radius, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.521G	Torus fracture of lower end of right radius, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.521K	Torus fracture of lower end of right radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.521P	Torus fracture of lower end of right radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.521S	Torus fracture of lower end of right radius, sequela	Diagnosis	ICD-10-CM
S52.522	Torus fracture of lower end of left radius	Diagnosis	ICD-10-CM
S52.522D	Torus fracture of lower end of left radius, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.522G	Torus fracture of lower end of left radius, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.522K	Torus fracture of lower end of left radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.522P	Torus fracture of lower end of left radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.522S	Torus fracture of lower end of left radius, sequela	Diagnosis	ICD-10-CM
S52.529	Torus fracture of lower end of unspecified radius	Diagnosis	ICD-10-CM
S52.529D	Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.529G	Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.529K	Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.529P	Torus fracture of lower end of unspecified radius, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.529S	Torus fracture of lower end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.53	Colles' fracture	Diagnosis	ICD-10-CM
S52.531	Colles' fracture of right radius	Diagnosis	ICD-10-CM
S52.531D	Colles' fracture of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.531E	Colles' fracture of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.531F	Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.531G	Colles' fracture of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.531H	Colles' fracture of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.531J	Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.531K	Colles' fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.531M	Colles' fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.531N	Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.531P	Colles' fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.531Q	Colles' fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.531R	Colles' fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.531S	Colles' fracture of right radius, sequela	Diagnosis	ICD-10-CM
S52.532	Colles' fracture of left radius	Diagnosis	ICD-10-CM
S52.532D	Colles' fracture of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.532E	Colles' fracture of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.532F	Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.532G	Colles' fracture of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.532H	Colles' fracture of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.532J	Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.532K	Colles' fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.532M	Colles' fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.532N	Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.532P	Colles' fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.532Q	Colles' fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.532R	Colles' fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.532S	Colles' fracture of left radius, sequela	Diagnosis	ICD-10-CM
S52.539	Colles' fracture of unspecified radius	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.539D	Colles' fracture of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.539E	Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.539F	Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.539G	Colles' fracture of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.539H	Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.539J	Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.539K	Colles' fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.539M	Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.539N	Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.539P	Colles' fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.539Q	Colles' fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.539R	Colles' fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.539S	Colles' fracture of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.54	Smith's fracture	Diagnosis	ICD-10-CM
S52.541	Smith's fracture of right radius	Diagnosis	ICD-10-CM
S52.541D	Smith's fracture of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.541E	Smith's fracture of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.541F	Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.541G	Smith's fracture of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.541H	Smith's fracture of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.541J	Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.541K	Smith's fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.541M	Smith's fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.541N	Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.541P	Smith's fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.541Q	Smith's fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.541R	Smith's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.541S	Smith's fracture of right radius, sequela	Diagnosis	ICD-10-CM
S52.542	Smith's fracture of left radius	Diagnosis	ICD-10-CM
S52.542D	Smith's fracture of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.542E	Smith's fracture of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.542F	Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.542G	Smith's fracture of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.542H	Smith's fracture of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.542J	Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.542K	Smith's fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.542M	Smith's fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.542N	Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.542P	Smith's fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.542Q	Smith's fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.542R	Smith's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.542S	Smith's fracture of left radius, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.549	Smith's fracture of unspecified radius	Diagnosis	ICD-10-CM
S52.549D	Smith's fracture of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.549E	Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.549F	Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.549G	Smith's fracture of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.549H	Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.549J	Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.549K	Smith's fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.549M	Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.549N	Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.549P	Smith's fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.549Q	Smith's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.549R	Smith's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.549S	Smith's fracture of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.55	Other extraarticular fracture of lower end of radius	Diagnosis	ICD-10-CM
S52.551	Other extraarticular fracture of lower end of right radius	Diagnosis	ICD-10-CM
S52.551D	Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.551E	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.551F	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.551G	Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.551H	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.551J	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.551K	Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.551M	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.551N	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.551P	Other extraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.551Q	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.551R	Other extraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.551S	Other extraarticular fracture of lower end of right radius, sequela	Diagnosis	ICD-10-CM
S52.552	Other extraarticular fracture of lower end of left radius	Diagnosis	ICD-10-CM
S52.552D	Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.552E	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.552F	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.552G	Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.552H	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.552J	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.552K	Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.552M	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.552N	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.552P	Other extraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.552Q	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.552R	Other extraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.552S	Other extraarticular fracture of lower end of left radius, sequela	Diagnosis	ICD-10-CM
S52.559	Other extraarticular fracture of lower end of unspecified radius	Diagnosis	ICD-10-CM
S52.559D	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.559E	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.559F	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.559G	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.559H	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.559J	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.559K	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.559M	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.559N	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.559P	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.559Q	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.559R	Other extraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.559S	Other extraarticular fracture of lower end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.56	Barton's fracture	Diagnosis	ICD-10-CM
S52.561	Barton's fracture of right radius	Diagnosis	ICD-10-CM
S52.561D	Barton's fracture of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.561E	Barton's fracture of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.561F	Barton's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.561G	Barton's fracture of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.561H	Barton's fracture of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.561J	Barton's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.561K	Barton's fracture of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.561M	Barton's fracture of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.561N	Barton's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.561P	Barton's fracture of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.561Q	Barton's fracture of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.561R	Barton's fracture of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.561S	Barton's fracture of right radius, sequela	Diagnosis	ICD-10-CM
S52.562	Barton's fracture of left radius	Diagnosis	ICD-10-CM
S52.562D	Barton's fracture of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.562E	Barton's fracture of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.562F	Barton's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.562G	Barton's fracture of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.562H	Barton's fracture of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.562J	Barton's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.562K	Barton's fracture of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.562M	Barton's fracture of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.562N	Barton's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.562P	Barton's fracture of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.562Q	Barton's fracture of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.562R	Barton's fracture of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.562S	Barton's fracture of left radius, sequela	Diagnosis	ICD-10-CM
S52.569	Barton's fracture of unspecified radius	Diagnosis	ICD-10-CM
S52.569D	Barton's fracture of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.569E	Barton's fracture of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.569F	Barton's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.569G	Barton's fracture of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.569H	Barton's fracture of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.569J	Barton's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.569K	Barton's fracture of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.569M	Barton's fracture of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.569N	Barton's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.569P	Barton's fracture of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.569Q	Barton's fracture of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.569R	Barton's fracture of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.569S	Barton's fracture of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.57	Other intraarticular fracture of lower end of radius	Diagnosis	ICD-10-CM
S52.571	Other intraarticular fracture of lower end of right radius	Diagnosis	ICD-10-CM
S52.571D	Other intraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.571E	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.571F	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.571G	Other intraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.571H	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.571J	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.571K	Other intraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.571M	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.571N	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.571P	Other intraarticular fracture of lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.571Q	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.571R	Other intraarticular fracture of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.571S	Other intraarticular fracture of lower end of right radius, sequela	Diagnosis	ICD-10-CM
S52.572	Other intraarticular fracture of lower end of left radius	Diagnosis	ICD-10-CM
S52.572D	Other intraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.572E	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.572F	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.572G	Other intraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.572H	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.572J	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.572K	Other intraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.572M	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.572N	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.572P	Other intraarticular fracture of lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.572Q	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.572R	Other intraarticular fracture of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.572S	Other intraarticular fracture of lower end of left radius, sequela	Diagnosis	ICD-10-CM
S52.579	Other intraarticular fracture of lower end of unspecified radius	Diagnosis	ICD-10-CM
S52.579D	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.579E	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.579F	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.579G	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.579H	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.579J	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.579K	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.579M	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.579N	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.579P	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.579Q	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.579R	Other intraarticular fracture of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.579S	Other intraarticular fracture of lower end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.59	Other fractures of lower end of radius	Diagnosis	ICD-10-CM
S52.591	Other fractures of lower end of right radius	Diagnosis	ICD-10-CM
S52.591D	Other fractures of lower end of right radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.591E	Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.591F	Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.591G	Other fractures of lower end of right radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.591H	Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.591J	Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.591K	Other fractures of lower end of right radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.591M	Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.591N	Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.591P	Other fractures of lower end of right radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.591Q	Other fractures of lower end of right radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.591R	Other fractures of lower end of right radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.591S	Other fractures of lower end of right radius, sequela	Diagnosis	ICD-10-CM
S52.592	Other fractures of lower end of left radius	Diagnosis	ICD-10-CM
S52.592D	Other fractures of lower end of left radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.592E	Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.592F	Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.592G	Other fractures of lower end of left radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.592H	Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.592J	Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.592K	Other fractures of lower end of left radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.592M	Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.592N	Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.592P	Other fractures of lower end of left radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.592Q	Other fractures of lower end of left radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.592R	Other fractures of lower end of left radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.592S	Other fractures of lower end of left radius, sequela	Diagnosis	ICD-10-CM
S52.599	Other fractures of lower end of unspecified radius	Diagnosis	ICD-10-CM
S52.599D	Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.599E	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.599F	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.599G	Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.599H	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.599J	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.599K	Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.599M	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.599N	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.599P	Other fractures of lower end of unspecified radius, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.599Q	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.599R	Other fractures of lower end of unspecified radius, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.599S	Other fractures of lower end of unspecified radius, sequela	Diagnosis	ICD-10-CM
S52.6	Fracture of lower end of ulna	Diagnosis	ICD-10-CM
S52.60	Unspecified fracture of lower end of ulna	Diagnosis	ICD-10-CM
S52.601	Unspecified fracture of lower end of right ulna	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.601D	Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.601E	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.601F	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.601G	Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.601H	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.601J	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.601K	Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.601M	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.601N	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.601P	Unspecified fracture of lower end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.601Q	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.601R	Unspecified fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.601S	Unspecified fracture of lower end of right ulna, sequela	Diagnosis	ICD-10-CM
S52.602	Unspecified fracture of lower end of left ulna	Diagnosis	ICD-10-CM
S52.602D	Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.602E	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.602F	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.602G	Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.602H	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.602J	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.602K	Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.602M	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.602N	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.602P	Unspecified fracture of lower end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.602Q	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.602R	Unspecified fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.602S	Unspecified fracture of lower end of left ulna, sequela	Diagnosis	ICD-10-CM
S52.609	Unspecified fracture of lower end of unspecified ulna	Diagnosis	ICD-10-CM
S52.609D	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.609E	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.609F	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.609G	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.609H	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.609J	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.609K	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.609M	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.609N	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.609P	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.609Q	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.609R	Unspecified fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.609S	Unspecified fracture of lower end of unspecified ulna, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.61	Fracture of ulna styloid process	Diagnosis	ICD-10-CM
S52.611	Displaced fracture of right ulna styloid process	Diagnosis	ICD-10-CM
S52.611D	Displaced fracture of right ulna styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.611E	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.611F	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.611G	Displaced fracture of right ulna styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.611H	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.611J	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.611K	Displaced fracture of right ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.611M	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.611N	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.611P	Displaced fracture of right ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.611Q	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.611R	Displaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.611S	Displaced fracture of right ulna styloid process, sequela	Diagnosis	ICD-10-CM
S52.612	Displaced fracture of left ulna styloid process	Diagnosis	ICD-10-CM
S52.612D	Displaced fracture of left ulna styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.612E	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.612F	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.612G	Displaced fracture of left ulna styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.612H	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.612J	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.612K	Displaced fracture of left ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.612M	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.612N	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.612P	Displaced fracture of left ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.612Q	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.612R	Displaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.612S	Displaced fracture of left ulna styloid process, sequela	Diagnosis	ICD-10-CM
S52.613	Displaced fracture of unspecified ulna styloid process	Diagnosis	ICD-10-CM
S52.613D	Displaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.613E	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.613F	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.613G	Displaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.613H	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.613J	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.613K	Displaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.613M	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.613N	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.613P	Displaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.613Q	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.613R	Displaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.613S	Displaced fracture of unspecified ulna styloid process, sequela	Diagnosis	ICD-10-CM
S52.614	Nondisplaced fracture of right ulna styloid process	Diagnosis	ICD-10-CM
S52.614D	Nondisplaced fracture of right ulna styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.614E	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.614F	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.614G	Nondisplaced fracture of right ulna styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.614H	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.614J	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.614K	Nondisplaced fracture of right ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.614M	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.614N	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.614P	Nondisplaced fracture of right ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.614Q	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.614R	Nondisplaced fracture of right ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.614S	Nondisplaced fracture of right ulna styloid process, sequela	Diagnosis	ICD-10-CM
S52.615	Nondisplaced fracture of left ulna styloid process	Diagnosis	ICD-10-CM
S52.615D	Nondisplaced fracture of left ulna styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.615E	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.615F	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.615G	Nondisplaced fracture of left ulna styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.615H	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.615J	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.615K	Nondisplaced fracture of left ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.615M	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.615N	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.615P	Nondisplaced fracture of left ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.615Q	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.615R	Nondisplaced fracture of left ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.615S	Nondisplaced fracture of left ulna styloid process, sequela	Diagnosis	ICD-10-CM
S52.616	Nondisplaced fracture of unspecified ulna styloid process	Diagnosis	ICD-10-CM
S52.616D	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.616E	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.616F	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.616G	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.616H	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.616J	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.616K	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.616M	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.616N	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.616P	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.616Q	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.616R	Nondisplaced fracture of unspecified ulna styloid process, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.616S	Nondisplaced fracture of unspecified ulna styloid process, sequela	Diagnosis	ICD-10-CM
S52.62	Torus fracture of lower end of ulna	Diagnosis	ICD-10-CM
S52.621	Torus fracture of lower end of right ulna	Diagnosis	ICD-10-CM
S52.621D	Torus fracture of lower end of right ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.621G	Torus fracture of lower end of right ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.621K	Torus fracture of lower end of right ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.621P	Torus fracture of lower end of right ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.621S	Torus fracture of lower end of right ulna, sequela	Diagnosis	ICD-10-CM
S52.622	Torus fracture of lower end of left ulna	Diagnosis	ICD-10-CM
S52.622D	Torus fracture of lower end of left ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.622G	Torus fracture of lower end of left ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.622K	Torus fracture of lower end of left ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.622P	Torus fracture of lower end of left ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.622S	Torus fracture of lower end of left ulna, sequela	Diagnosis	ICD-10-CM
S52.629	Torus fracture of lower end of unspecified ulna	Diagnosis	ICD-10-CM
S52.629D	Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S52.629G	Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S52.629K	Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S52.629P	Torus fracture of lower end of unspecified ulna, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S52.629S	Torus fracture of lower end of unspecified ulna, sequela	Diagnosis	ICD-10-CM
S52.69	Other fracture of lower end of ulna	Diagnosis	ICD-10-CM
S52.691	Other fracture of lower end of right ulna	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.691D	Other fracture of lower end of right ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.691E	Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.691F	Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.691G	Other fracture of lower end of right ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.691H	Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.691J	Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.691K	Other fracture of lower end of right ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.691M	Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.691N	Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.691P	Other fracture of lower end of right ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.691Q	Other fracture of lower end of right ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.691R	Other fracture of lower end of right ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.691S	Other fracture of lower end of right ulna, sequela	Diagnosis	ICD-10-CM
S52.692	Other fracture of lower end of left ulna	Diagnosis	ICD-10-CM
S52.692D	Other fracture of lower end of left ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.692E	Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.692F	Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.692G	Other fracture of lower end of left ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.692H	Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.692J	Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.692K	Other fracture of lower end of left ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.692M	Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.692N	Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.692P	Other fracture of lower end of left ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.692Q	Other fracture of lower end of left ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.692R	Other fracture of lower end of left ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.692S	Other fracture of lower end of left ulna, sequela	Diagnosis	ICD-10-CM
S52.699	Other fracture of lower end of unspecified ulna	Diagnosis	ICD-10-CM
S52.699D	Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.699E	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.699F	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.699G	Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.699H	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.699J	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.699K	Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.699M	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.699N	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.699P	Other fracture of lower end of unspecified ulna, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.699Q	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.699R	Other fracture of lower end of unspecified ulna, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.699S	Other fracture of lower end of unspecified ulna, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.9	Unspecified fracture of forearm	Diagnosis	ICD-10-CM
S52.90	Unspecified fracture of unspecified forearm	Diagnosis	ICD-10-CM
S52.90XD	Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.90XE	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.90XF	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.90XG	Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.90XH	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.90XJ	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.90XK	Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.90XM	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.90XN	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.90XP	Unspecified fracture of unspecified forearm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.90XQ	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.90XR	Unspecified fracture of unspecified forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.90XS	Unspecified fracture of unspecified forearm, sequela	Diagnosis	ICD-10-CM
S52.91	Unspecified fracture of right forearm	Diagnosis	ICD-10-CM
S52.91XD	Unspecified fracture of right forearm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.91XE	Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.91XF	Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.91XG	Unspecified fracture of right forearm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.91XH	Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.91XJ	Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.91XK	Unspecified fracture of right forearm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.91XM	Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.91XN	Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.91XP	Unspecified fracture of right forearm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.91XQ	Unspecified fracture of right forearm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S52.91XR	Unspecified fracture of right forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.91XS	Unspecified fracture of right forearm, sequela	Diagnosis	ICD-10-CM
S52.92	Unspecified fracture of left forearm	Diagnosis	ICD-10-CM
S52.92XD	Unspecified fracture of left forearm, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S52.92XE	Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S52.92XF	Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S52.92XG	Unspecified fracture of left forearm, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S52.92XH	Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S52.92XJ	Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S52.92XK	Unspecified fracture of left forearm, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S52.92XM	Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S52.92XN	Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S52.92XP	Unspecified fracture of left forearm, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S52.92XQ	Unspecified fracture of left forearm, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S52.92XR	Unspecified fracture of left forearm, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S52.92XS	Unspecified fracture of left forearm, sequela	Diagnosis	ICD-10-CM
S59.0	Physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.00	Unspecified physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.001	Unspecified physeal fracture of lower end of ulna, right arm	Diagnosis	ICD-10-CM
S59.001D	Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.001G	Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.001K	Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.001P	Unspecified physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.001S	Unspecified physeal fracture of lower end of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S59.002	Unspecified physeal fracture of lower end of ulna, left arm	Diagnosis	ICD-10-CM
S59.002D	Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.002G	Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.002K	Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.002P	Unspecified physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.002S	Unspecified physeal fracture of lower end of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S59.009	Unspecified physeal fracture of lower end of ulna, unspecified arm	Diagnosis	ICD-10-CM
S59.009D	Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.009G	Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.009K	Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.009P	Unspecified physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.009S	Unspecified physeal fracture of lower end of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.01	Salter-Harris Type I physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.011	Salter-Harris Type I physeal fracture of lower end of ulna, right arm	Diagnosis	ICD-10-CM
S59.011D	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.011G	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.011K	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.011P	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.011S	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S59.012	Salter-Harris Type I physeal fracture of lower end of ulna, left arm	Diagnosis	ICD-10-CM
S59.012D	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.012G	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.012K	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.012P	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.012S	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S59.019	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm	Diagnosis	ICD-10-CM
S59.019D	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.019G	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.019K	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.019P	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.019S	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.02	Salter-Harris Type II physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.021	Salter-Harris Type II physeal fracture of lower end of ulna, right arm	Diagnosis	ICD-10-CM
S59.021D	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.021G	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.021K	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.021P	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.021S	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.022	Salter-Harris Type II physeal fracture of lower end of ulna, left arm	Diagnosis	ICD-10-CM
S59.022D	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.022G	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.022K	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.022P	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.022S	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S59.029	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm	Diagnosis	ICD-10-CM
S59.029D	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.029G	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.029K	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.029P	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.029S	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.03	Salter-Harris Type III physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.031	Salter-Harris Type III physeal fracture of lower end of ulna, right arm	Diagnosis	ICD-10-CM
S59.031D	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.031G	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.031K	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.031P	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.031S	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S59.032	Salter-Harris Type III physeal fracture of lower end of ulna, left arm	Diagnosis	ICD-10-CM
S59.032D	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.032G	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.032K	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.032P	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.032S	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S59.039	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm	Diagnosis	ICD-10-CM
S59.039D	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.039G	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.039K	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.039P	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.039S	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.04	Salter-Harris Type IV physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.041	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm	Diagnosis	ICD-10-CM
S59.041D	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.041G	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.041K	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.041P	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.041S	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S59.042	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm	Diagnosis	ICD-10-CM
S59.042D	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.042G	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.042K	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.042P	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.042S	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S59.049	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm	Diagnosis	ICD-10-CM
S59.049D	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.049G	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.049K	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.049P	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.049S	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.09	Other physeal fracture of lower end of ulna	Diagnosis	ICD-10-CM
S59.091	Other physeal fracture of lower end of ulna, right arm	Diagnosis	ICD-10-CM
S59.091D	Other physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.091G	Other physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.091K	Other physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.091P	Other physeal fracture of lower end of ulna, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.091S	Other physeal fracture of lower end of ulna, right arm, sequela	Diagnosis	ICD-10-CM
S59.092	Other physeal fracture of lower end of ulna, left arm	Diagnosis	ICD-10-CM
S59.092D	Other physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.092G	Other physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.092K	Other physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.092P	Other physeal fracture of lower end of ulna, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.092S	Other physeal fracture of lower end of ulna, left arm, sequela	Diagnosis	ICD-10-CM
S59.099	Other physeal fracture of lower end of ulna, unspecified arm	Diagnosis	ICD-10-CM
S59.099D	Other physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.099G	Other physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.099K	Other physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.099P	Other physeal fracture of lower end of ulna, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.099S	Other physeal fracture of lower end of ulna, unspecified arm, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.1	Physal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.10	Unspecified physal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.101	Unspecified physal fracture of upper end of radius, right arm	Diagnosis	ICD-10-CM
S59.101D	Unspecified physal fracture of upper end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.101G	Unspecified physal fracture of upper end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.101K	Unspecified physal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.101P	Unspecified physal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.101S	Unspecified physal fracture of upper end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.102	Unspecified physal fracture of upper end of radius, left arm	Diagnosis	ICD-10-CM
S59.102D	Unspecified physal fracture of upper end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.102G	Unspecified physal fracture of upper end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.102K	Unspecified physal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.102P	Unspecified physal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.102S	Unspecified physal fracture of upper end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.109	Unspecified physal fracture of upper end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.109D	Unspecified physal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.109G	Unspecified physal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.109K	Unspecified physal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.109P	Unspecified physal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.109S	Unspecified physal fracture of upper end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.11	Salter-Harris Type I physal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.111	Salter-Harris Type I physal fracture of upper end of radius, right arm	Diagnosis	ICD-10-CM
S59.111D	Salter-Harris Type I physal fracture of upper end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.111G	Salter-Harris Type I physal fracture of upper end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.111K	Salter-Harris Type I physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.111P	Salter-Harris Type I physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.111S	Salter-Harris Type I physeal fracture of upper end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.112	Salter-Harris Type I physeal fracture of upper end of radius, left arm	Diagnosis	ICD-10-CM
S59.112D	Salter-Harris Type I physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.112G	Salter-Harris Type I physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.112K	Salter-Harris Type I physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.112P	Salter-Harris Type I physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.112S	Salter-Harris Type I physeal fracture of upper end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.119	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.119D	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.119G	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.119K	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.119P	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.119S	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.12	Salter-Harris Type II physeal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.121	Salter-Harris Type II physeal fracture of upper end of radius, right arm	Diagnosis	ICD-10-CM
S59.121D	Salter-Harris Type II physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.121G	Salter-Harris Type II physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.121K	Salter-Harris Type II physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.121P	Salter-Harris Type II physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.121S	Salter-Harris Type II physeal fracture of upper end of radius, right arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.122	Salter-Harris Type II physeal fracture of upper end of radius, left arm	Diagnosis	ICD-10-CM
S59.122D	Salter-Harris Type II physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.122G	Salter-Harris Type II physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.122K	Salter-Harris Type II physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.122P	Salter-Harris Type II physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.122S	Salter-Harris Type II physeal fracture of upper end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.129	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.129D	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.129G	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.129K	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.129P	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.129S	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.13	Salter-Harris Type III physeal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.131	Salter-Harris Type III physeal fracture of upper end of radius, right arm	Diagnosis	ICD-10-CM
S59.131D	Salter-Harris Type III physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.131G	Salter-Harris Type III physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.131K	Salter-Harris Type III physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.131P	Salter-Harris Type III physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.131S	Salter-Harris Type III physeal fracture of upper end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.132	Salter-Harris Type III physeal fracture of upper end of radius, left arm	Diagnosis	ICD-10-CM
S59.132D	Salter-Harris Type III physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.132G	Salter-Harris Type III physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.132K	Salter-Harris Type III physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.132P	Salter-Harris Type III physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.132S	Salter-Harris Type III physeal fracture of upper end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.139	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.139D	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.139G	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.139K	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.139P	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.139S	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.14	Salter-Harris Type IV physeal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.141	Salter-Harris Type IV physeal fracture of upper end of radius, right arm	Diagnosis	ICD-10-CM
S59.141D	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.141G	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.141K	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.141P	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.141S	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.142	Salter-Harris Type IV physeal fracture of upper end of radius, left arm	Diagnosis	ICD-10-CM
S59.142D	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.142G	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.142K	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.142P	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.142S	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.149	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.149D	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.149G	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.149K	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.149P	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.149S	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.19	Other physeal fracture of upper end of radius	Diagnosis	ICD-10-CM
S59.191	Other physeal fracture of upper end of radius, right arm	Diagnosis	ICD-10-CM
S59.191D	Other physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.191G	Other physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.191K	Other physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.191P	Other physeal fracture of upper end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.191S	Other physeal fracture of upper end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.192	Other physeal fracture of upper end of radius, left arm	Diagnosis	ICD-10-CM
S59.192D	Other physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.192G	Other physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.192K	Other physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.192P	Other physeal fracture of upper end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.192S	Other physeal fracture of upper end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.199	Other physeal fracture of upper end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.199D	Other physeal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.199G	Other physéal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.199K	Other physéal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.199P	Other physéal fracture of upper end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.199S	Other physéal fracture of upper end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.2	Physéal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.20	Unspecified physéal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.201	Unspecified physéal fracture of lower end of radius, right arm	Diagnosis	ICD-10-CM
S59.201D	Unspecified physéal fracture of lower end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.201G	Unspecified physéal fracture of lower end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.201K	Unspecified physéal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.201P	Unspecified physéal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.201S	Unspecified physéal fracture of lower end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.202	Unspecified physéal fracture of lower end of radius, left arm	Diagnosis	ICD-10-CM
S59.202D	Unspecified physéal fracture of lower end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.202G	Unspecified physéal fracture of lower end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.202K	Unspecified physéal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.202P	Unspecified physéal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.202S	Unspecified physéal fracture of lower end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.209	Unspecified physéal fracture of lower end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.209D	Unspecified physéal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.209G	Unspecified physéal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.209K	Unspecified physéal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.209P	Unspecified physéal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.209S	Unspecified physéal fracture of lower end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.21	Salter-Harris Type I physeal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.211	Salter-Harris Type I physeal fracture of lower end of radius, right arm	Diagnosis	ICD-10-CM
S59.211D	Salter-Harris Type I physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.211G	Salter-Harris Type I physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.211K	Salter-Harris Type I physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.211P	Salter-Harris Type I physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.211S	Salter-Harris Type I physeal fracture of lower end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.212	Salter-Harris Type I physeal fracture of lower end of radius, left arm	Diagnosis	ICD-10-CM
S59.212D	Salter-Harris Type I physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.212G	Salter-Harris Type I physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.212K	Salter-Harris Type I physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.212P	Salter-Harris Type I physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.212S	Salter-Harris Type I physeal fracture of lower end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.219	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.219D	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.219G	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.219K	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.219P	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.219S	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.22	Salter-Harris Type II physeal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.221	Salter-Harris Type II physeal fracture of lower end of radius, right arm	Diagnosis	ICD-10-CM
S59.221D	Salter-Harris Type II physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.221G	Salter-Harris Type II physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.221K	Salter-Harris Type II physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.221P	Salter-Harris Type II physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.221S	Salter-Harris Type II physeal fracture of lower end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.222	Salter-Harris Type II physeal fracture of lower end of radius, left arm	Diagnosis	ICD-10-CM
S59.222D	Salter-Harris Type II physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.222G	Salter-Harris Type II physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.222K	Salter-Harris Type II physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.222P	Salter-Harris Type II physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.222S	Salter-Harris Type II physeal fracture of lower end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.229	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.229D	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.229G	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.229K	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.229P	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.229S	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.23	Salter-Harris Type III physeal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.231	Salter-Harris Type III physeal fracture of lower end of radius, right arm	Diagnosis	ICD-10-CM
S59.231D	Salter-Harris Type III physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.231G	Salter-Harris Type III physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.231K	Salter-Harris Type III physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.231P	Salter-Harris Type III physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.231S	Salter-Harris Type III physeal fracture of lower end of radius, right arm, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.232	Salter-Harris Type III physeal fracture of lower end of radius, left arm	Diagnosis	ICD-10-CM
S59.232D	Salter-Harris Type III physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.232G	Salter-Harris Type III physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.232K	Salter-Harris Type III physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.232P	Salter-Harris Type III physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.232S	Salter-Harris Type III physeal fracture of lower end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.239	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.239D	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.239G	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.239K	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.239P	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.239S	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.24	Salter-Harris Type IV physeal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.241	Salter-Harris Type IV physeal fracture of lower end of radius, right arm	Diagnosis	ICD-10-CM
S59.241D	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.241G	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.241K	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.241P	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.241S	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.242	Salter-Harris Type IV physeal fracture of lower end of radius, left arm	Diagnosis	ICD-10-CM
S59.242D	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.242G	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.242K	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.242P	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.242S	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.249	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm	Diagnosis	ICD-10-CM
S59.249D	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.249G	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.249K	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.249P	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.249S	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S59.29	Other physeal fracture of lower end of radius	Diagnosis	ICD-10-CM
S59.291	Other physeal fracture of lower end of radius, right arm	Diagnosis	ICD-10-CM
S59.291D	Other physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.291G	Other physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.291K	Other physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.291P	Other physeal fracture of lower end of radius, right arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.291S	Other physeal fracture of lower end of radius, right arm, sequela	Diagnosis	ICD-10-CM
S59.292	Other physeal fracture of lower end of radius, left arm	Diagnosis	ICD-10-CM
S59.292D	Other physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.292G	Other physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.292K	Other physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.292P	Other physeal fracture of lower end of radius, left arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.292S	Other physeal fracture of lower end of radius, left arm, sequela	Diagnosis	ICD-10-CM
S59.299	Other physeal fracture of lower end of radius, unspecified arm	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S59.299D	Other physal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S59.299G	Other physal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S59.299K	Other physal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S59.299P	Other physal fracture of lower end of radius, unspecified arm, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S59.299S	Other physal fracture of lower end of radius, unspecified arm, sequela	Diagnosis	ICD-10-CM
S72	Fracture of femur	Diagnosis	ICD-10-CM
S72.0	Fracture of head and neck of femur	Diagnosis	ICD-10-CM
S72.00	Fracture of unspecified part of neck of femur	Diagnosis	ICD-10-CM
S72.001	Fracture of unspecified part of neck of right femur	Diagnosis	ICD-10-CM
S72.001D	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.001E	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.001F	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.001G	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.001H	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.001J	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.001K	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.001M	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.001N	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.001P	Fracture of unspecified part of neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.001Q	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.001R	Fracture of unspecified part of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.001S	Fracture of unspecified part of neck of right femur, sequela	Diagnosis	ICD-10-CM
S72.002	Fracture of unspecified part of neck of left femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.002D	Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.002E	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.002F	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.002G	Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.002H	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.002J	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.002K	Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.002M	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.002N	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.002P	Fracture of unspecified part of neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.002Q	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.002R	Fracture of unspecified part of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.002S	Fracture of unspecified part of neck of left femur, sequela	Diagnosis	ICD-10-CM
S72.009	Fracture of unspecified part of neck of unspecified femur	Diagnosis	ICD-10-CM
S72.009D	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.009E	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.009F	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.009G	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.009H	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.009J	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.009K	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.009M	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.009N	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.009P	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.009Q	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.009R	Fracture of unspecified part of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.009S	Fracture of unspecified part of neck of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.01	Unspecified intracapsular fracture of femur	Diagnosis	ICD-10-CM
S72.011	Unspecified intracapsular fracture of right femur	Diagnosis	ICD-10-CM
S72.011D	Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.011E	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.011F	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.011G	Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.011H	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.011J	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.011K	Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.011M	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.011N	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.011P	Unspecified intracapsular fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.011Q	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.011R	Unspecified intracapsular fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.011S	Unspecified intracapsular fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.012	Unspecified intracapsular fracture of left femur	Diagnosis	ICD-10-CM
S72.012D	Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.012E	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.012F	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.012G	Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.012H	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.012J	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.012K	Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.012M	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.012N	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.012P	Unspecified intracapsular fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.012Q	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.012R	Unspecified intracapsular fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.012S	Unspecified intracapsular fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.019	Unspecified intracapsular fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.019D	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.019E	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.019F	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.019G	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.019H	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.019J	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.019K	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.019M	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.019N	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.019P	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.019Q	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.019R	Unspecified intracapsular fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.019S	Unspecified intracapsular fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.02	Fracture of epiphysis (separation) (upper) of femur	Diagnosis	ICD-10-CM
S72.021	Displaced fracture of epiphysis (separation) (upper) of right femur	Diagnosis	ICD-10-CM
S72.021D	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.021E	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.021F	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.021G	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.021H	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.021J	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.021K	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.021M	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.021N	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.021P	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.021Q	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.021R	Displaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.021S	Displaced fracture of epiphysis (separation) (upper) of right femur, sequela	Diagnosis	ICD-10-CM
S72.022	Displaced fracture of epiphysis (separation) (upper) of left femur	Diagnosis	ICD-10-CM
S72.022D	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.022E	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.022F	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.022G	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.022H	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.022J	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.022K	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.022M	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.022N	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.022P	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.022Q	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.022R	Displaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.022S	Displaced fracture of epiphysis (separation) (upper) of left femur, sequela	Diagnosis	ICD-10-CM
S72.023	Displaced fracture of epiphysis (separation) (upper) of unspecified femur	Diagnosis	ICD-10-CM
S72.023D	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.023E	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.023F	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.023G	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.023H	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.023J	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.023K	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.023M	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.023N	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.023P	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.023Q	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.023R	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.023S	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.024	Nondisplaced fracture of epiphysis (separation) (upper) of right femur	Diagnosis	ICD-10-CM
S72.024D	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.024E	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.024F	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.024G	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.024H	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.024J	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.024K	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.024M	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.024N	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.024P	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.024Q	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.024R	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.024S	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, sequela	Diagnosis	ICD-10-CM
S72.025	Nondisplaced fracture of epiphysis (separation) (upper) of left femur	Diagnosis	ICD-10-CM
S72.025D	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.025E	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.025F	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.025G	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.025H	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.025J	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.025K	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.025M	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.025N	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.025P	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.025Q	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.025R	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.025S	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, sequela	Diagnosis	ICD-10-CM
S72.026	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur	Diagnosis	ICD-10-CM
S72.026D	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.026E	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.026F	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.026G	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.026H	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.026J	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.026K	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.026M	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.026N	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.026P	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.026Q	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.026R	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.026S	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.03	Midcervical fracture of femur	Diagnosis	ICD-10-CM
S72.031	Displaced midcervical fracture of right femur	Diagnosis	ICD-10-CM
S72.031D	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.031E	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.031F	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.031G	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.031H	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.031J	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.031K	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.031M	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.031N	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.031P	Displaced midcervical fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.031Q	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.031R	Displaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.031S	Displaced midcervical fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.032	Displaced midcervical fracture of left femur	Diagnosis	ICD-10-CM
S72.032D	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.032E	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.032F	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.032G	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.032H	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.032J	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.032K	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.032M	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.032N	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.032P	Displaced midcervical fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.032Q	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.032R	Displaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.032S	Displaced midcervical fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.033	Displaced midcervical fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.033D	Displaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.033E	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.033F	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.033G	Displaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.033H	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.033J	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.033K	Displaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.033M	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.033N	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.033P	Displaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.033Q	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.033R	Displaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.033S	Displaced midcervical fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.034	Nondisplaced midcervical fracture of right femur	Diagnosis	ICD-10-CM
S72.034D	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.034E	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.034F	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.034G	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.034H	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.034J	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.034K	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.034M	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.034N	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.034P	Nondisplaced midcervical fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.034Q	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.034R	Nondisplaced midcervical fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.034S	Nondisplaced midcervical fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.035	Nondisplaced midcervical fracture of left femur	Diagnosis	ICD-10-CM
S72.035D	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.035E	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.035F	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.035G	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.035H	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.035J	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.035K	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.035M	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.035N	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.035P	Nondisplaced midcervical fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.035Q	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.035R	Nondisplaced midcervical fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.035S	Nondisplaced midcervical fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.036	Nondisplaced midcervical fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.036D	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.036E	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.036F	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.036G	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.036H	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.036J	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.036K	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.036M	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.036N	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.036P	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.036Q	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.036R	Nondisplaced midcervical fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.036S	Nondisplaced midcervical fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.04	Fracture of base of neck of femur	Diagnosis	ICD-10-CM
S72.041	Displaced fracture of base of neck of right femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.041D	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.041E	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.041F	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.041G	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.041H	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.041J	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.041K	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.041M	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.041N	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.041P	Displaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.041Q	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.041R	Displaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.041S	Displaced fracture of base of neck of right femur, sequela	Diagnosis	ICD-10-CM
S72.042	Displaced fracture of base of neck of left femur	Diagnosis	ICD-10-CM
S72.042D	Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.042E	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.042F	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.042G	Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.042H	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.042J	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.042K	Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.042M	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.042N	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.042P	Displaced fracture of base of neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.042Q	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.042R	Displaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.042S	Displaced fracture of base of neck of left femur, sequela	Diagnosis	ICD-10-CM
S72.043	Displaced fracture of base of neck of unspecified femur	Diagnosis	ICD-10-CM
S72.043D	Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.043E	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.043F	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.043G	Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.043H	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.043J	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.043K	Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.043M	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.043N	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.043P	Displaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.043Q	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.043R	Displaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.043S	Displaced fracture of base of neck of unspecified femur, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.044	Nondisplaced fracture of base of neck of right femur	Diagnosis	ICD-10-CM
S72.044D	Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.044E	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.044F	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.044G	Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.044H	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.044J	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.044K	Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.044M	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.044N	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.044P	Nondisplaced fracture of base of neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.044Q	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.044R	Nondisplaced fracture of base of neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.044S	Nondisplaced fracture of base of neck of right femur, sequela	Diagnosis	ICD-10-CM
S72.045	Nondisplaced fracture of base of neck of left femur	Diagnosis	ICD-10-CM
S72.045D	Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.045E	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.045F	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.045G	Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.045H	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.045J	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.045K	Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.045M	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.045N	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.045P	Nondisplaced fracture of base of neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.045Q	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.045R	Nondisplaced fracture of base of neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.045S	Nondisplaced fracture of base of neck of left femur, sequela	Diagnosis	ICD-10-CM
S72.046	Nondisplaced fracture of base of neck of unspecified femur	Diagnosis	ICD-10-CM
S72.046D	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.046E	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.046F	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.046G	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.046H	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.046J	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.046K	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.046M	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.046N	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.046P	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.046Q	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.046R	Nondisplaced fracture of base of neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.046S	Nondisplaced fracture of base of neck of unspecified femur, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.05	Unspecified fracture of head of femur	Diagnosis	ICD-10-CM
S72.051	Unspecified fracture of head of right femur	Diagnosis	ICD-10-CM
S72.051D	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.051E	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.051F	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.051G	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.051H	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.051J	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.051K	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.051M	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.051N	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.051P	Unspecified fracture of head of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.051Q	Unspecified fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.051R	Unspecified fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.051S	Unspecified fracture of head of right femur, sequela	Diagnosis	ICD-10-CM
S72.052	Unspecified fracture of head of left femur	Diagnosis	ICD-10-CM
S72.052D	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.052E	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.052F	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.052G	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.052H	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.052J	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.052K	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.052M	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.052N	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.052P	Unspecified fracture of head of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.052Q	Unspecified fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.052R	Unspecified fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.052S	Unspecified fracture of head of left femur, sequela	Diagnosis	ICD-10-CM
S72.059	Unspecified fracture of head of unspecified femur	Diagnosis	ICD-10-CM
S72.059D	Unspecified fracture of head of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.059E	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.059F	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.059G	Unspecified fracture of head of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.059H	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.059J	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.059K	Unspecified fracture of head of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.059M	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.059N	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.059P	Unspecified fracture of head of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.059Q	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.059R	Unspecified fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.059S	Unspecified fracture of head of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.06	Articular fracture of head of femur	Diagnosis	ICD-10-CM
S72.061	Displaced articular fracture of head of right femur	Diagnosis	ICD-10-CM
S72.061D	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.061E	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.061F	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.061G	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.061H	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.061J	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.061K	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.061M	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.061N	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.061P	Displaced articular fracture of head of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.061Q	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.061R	Displaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.061S	Displaced articular fracture of head of right femur, sequela	Diagnosis	ICD-10-CM
S72.062	Displaced articular fracture of head of left femur	Diagnosis	ICD-10-CM
S72.062D	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.062E	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.062F	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.062G	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.062H	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.062J	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.062K	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.062M	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.062N	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.062P	Displaced articular fracture of head of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.062Q	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.062R	Displaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.062S	Displaced articular fracture of head of left femur, sequela	Diagnosis	ICD-10-CM
S72.063	Displaced articular fracture of head of unspecified femur	Diagnosis	ICD-10-CM
S72.063D	Displaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.063E	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.063F	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.063G	Displaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.063H	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.063J	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.063K	Displaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.063M	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.063N	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.063P	Displaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.063Q	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.063R	Displaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.063S	Displaced articular fracture of head of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.064	Nondisplaced articular fracture of head of right femur	Diagnosis	ICD-10-CM
S72.064D	Nondisplaced articular fracture of head of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.064E	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.064F	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.064G	Nondisplaced articular fracture of head of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.064H	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.064J	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.064K	Nondisplaced articular fracture of head of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.064M	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.064N	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.064P	Nondisplaced articular fracture of head of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.064Q	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.064R	Nondisplaced articular fracture of head of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.064S	Nondisplaced articular fracture of head of right femur, sequela	Diagnosis	ICD-10-CM
S72.065	Nondisplaced articular fracture of head of left femur	Diagnosis	ICD-10-CM
S72.065D	Nondisplaced articular fracture of head of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.065E	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.065F	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.065G	Nondisplaced articular fracture of head of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.065H	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.065J	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.065K	Nondisplaced articular fracture of head of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.065M	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.065N	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.065P	Nondisplaced articular fracture of head of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.065Q	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.065R	Nondisplaced articular fracture of head of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.065S	Nondisplaced articular fracture of head of left femur, sequela	Diagnosis	ICD-10-CM
S72.066	Nondisplaced articular fracture of head of unspecified femur	Diagnosis	ICD-10-CM
S72.066D	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.066E	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.066F	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.066G	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.066H	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.066J	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.066K	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.066M	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.066N	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.066P	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.066Q	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.066R	Nondisplaced articular fracture of head of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.066S	Nondisplaced articular fracture of head of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.09	Other fracture of head and neck of femur	Diagnosis	ICD-10-CM
S72.091	Other fracture of head and neck of right femur	Diagnosis	ICD-10-CM
S72.091D	Other fracture of head and neck of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.091E	Other fracture of head and neck of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.091F	Other fracture of head and neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.091G	Other fracture of head and neck of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.091H	Other fracture of head and neck of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.091J	Other fracture of head and neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.091K	Other fracture of head and neck of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.091M	Other fracture of head and neck of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.091N	Other fracture of head and neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.091P	Other fracture of head and neck of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.091Q	Other fracture of head and neck of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.091R	Other fracture of head and neck of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.091S	Other fracture of head and neck of right femur, sequela	Diagnosis	ICD-10-CM
S72.092	Other fracture of head and neck of left femur	Diagnosis	ICD-10-CM
S72.092D	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.092E	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.092F	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.092G	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.092H	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.092J	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.092K	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.092M	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.092N	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.092P	Other fracture of head and neck of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.092Q	Other fracture of head and neck of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.092R	Other fracture of head and neck of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.092S	Other fracture of head and neck of left femur, sequela	Diagnosis	ICD-10-CM
S72.099	Other fracture of head and neck of unspecified femur	Diagnosis	ICD-10-CM
S72.099D	Other fracture of head and neck of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.099E	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.099F	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.099G	Other fracture of head and neck of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.099H	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.099J	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.099K	Other fracture of head and neck of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.099M	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.099N	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.099P	Other fracture of head and neck of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.099Q	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.099R	Other fracture of head and neck of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.099S	Other fracture of head and neck of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.1	Petrochanteric fracture	Diagnosis	ICD-10-CM
S72.10	Unspecified trochanteric fracture of femur	Diagnosis	ICD-10-CM
S72.101	Unspecified trochanteric fracture of right femur	Diagnosis	ICD-10-CM
S72.101D	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.101E	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.101F	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.101G	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.101H	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.101J	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.101K	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.101M	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.101N	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.101P	Unspecified trochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.101Q	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.101R	Unspecified trochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.101S	Unspecified trochanteric fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.102	Unspecified trochanteric fracture of left femur	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.102D	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.102E	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.102F	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.102G	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.102H	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.102J	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.102K	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.102M	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.102N	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.102P	Unspecified trochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.102Q	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.102R	Unspecified trochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.102S	Unspecified trochanteric fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.109	Unspecified trochanteric fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.109D	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.109E	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.109F	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.109G	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.109H	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.109J	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.109K	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.109M	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.109N	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.109P	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.109Q	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.109R	Unspecified trochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.109S	Unspecified trochanteric fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.11	Fracture of greater trochanter of femur	Diagnosis	ICD-10-CM
S72.111	Displaced fracture of greater trochanter of right femur	Diagnosis	ICD-10-CM
S72.111D	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.111E	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.111F	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.111G	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.111H	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.111J	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.111K	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.111M	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.111N	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.111P	Displaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.111Q	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.111R	Displaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.111S	Displaced fracture of greater trochanter of right femur, sequela	Diagnosis	ICD-10-CM
S72.112	Displaced fracture of greater trochanter of left femur	Diagnosis	ICD-10-CM
S72.112D	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.112E	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.112F	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.112G	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.112H	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.112J	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.112K	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.112M	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.112N	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.112P	Displaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.112Q	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.112R	Displaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.112S	Displaced fracture of greater trochanter of left femur, sequela	Diagnosis	ICD-10-CM
S72.113	Displaced fracture of greater trochanter of unspecified femur	Diagnosis	ICD-10-CM
S72.113D	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.113E	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.113F	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.113G	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.113H	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.113J	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.113K	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.113M	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.113N	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.113P	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.113Q	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.113R	Displaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.113S	Displaced fracture of greater trochanter of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.114	Nondisplaced fracture of greater trochanter of right femur	Diagnosis	ICD-10-CM
S72.114D	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.114E	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.114F	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.114G	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.114H	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.114J	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.114K	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.114M	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.114N	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.114P	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.114Q	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.114R	Nondisplaced fracture of greater trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.114S	Nondisplaced fracture of greater trochanter of right femur, sequela	Diagnosis	ICD-10-CM
S72.115	Nondisplaced fracture of greater trochanter of left femur	Diagnosis	ICD-10-CM
S72.115D	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.115E	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.115F	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.115G	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.115H	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.115J	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.115K	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.115M	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.115N	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.115P	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.115Q	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.115R	Nondisplaced fracture of greater trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.115S	Nondisplaced fracture of greater trochanter of left femur, sequela	Diagnosis	ICD-10-CM
S72.116	Nondisplaced fracture of greater trochanter of unspecified femur	Diagnosis	ICD-10-CM
S72.116D	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.116E	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.116F	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.116G	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.116H	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.116J	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.116K	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.116M	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.116N	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.116P	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.116Q	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.116R	Nondisplaced fracture of greater trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.116S	Nondisplaced fracture of greater trochanter of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.12	Fracture of lesser trochanter of femur	Diagnosis	ICD-10-CM
S72.121	Displaced fracture of lesser trochanter of right femur	Diagnosis	ICD-10-CM
S72.121D	Displaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.121E	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.121F	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.121G	Displaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.121H	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.121J	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.121K	Displaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.121M	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.121N	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.121P	Displaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.121Q	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.121R	Displaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.121S	Displaced fracture of lesser trochanter of right femur, sequela	Diagnosis	ICD-10-CM
S72.122	Displaced fracture of lesser trochanter of left femur	Diagnosis	ICD-10-CM
S72.122D	Displaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.122E	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.122F	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.122G	Displaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.122H	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.122J	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.122K	Displaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.122M	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.122N	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.122P	Displaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.122Q	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.122R	Displaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.122S	Displaced fracture of lesser trochanter of left femur, sequela	Diagnosis	ICD-10-CM
S72.123	Displaced fracture of lesser trochanter of unspecified femur	Diagnosis	ICD-10-CM
S72.123D	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.123E	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.123F	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.123G	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.123H	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.123J	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.123K	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.123M	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.123N	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.123P	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.123Q	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.123R	Displaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.123S	Displaced fracture of lesser trochanter of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.124	Nondisplaced fracture of lesser trochanter of right femur	Diagnosis	ICD-10-CM
S72.124D	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.124E	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.124F	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.124G	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.124H	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.124J	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.124K	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.124M	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.124N	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.124P	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.124Q	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.124R	Nondisplaced fracture of lesser trochanter of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.124S	Nondisplaced fracture of lesser trochanter of right femur, sequela	Diagnosis	ICD-10-CM
S72.125	Nondisplaced fracture of lesser trochanter of left femur	Diagnosis	ICD-10-CM
S72.125D	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.125E	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.125F	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.125G	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.125H	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.125J	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.125K	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.125M	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.125N	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.125P	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.125Q	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.125R	Nondisplaced fracture of lesser trochanter of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.125S	Nondisplaced fracture of lesser trochanter of left femur, sequela	Diagnosis	ICD-10-CM
S72.126	Nondisplaced fracture of lesser trochanter of unspecified femur	Diagnosis	ICD-10-CM
S72.126D	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.126E	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.126F	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.126G	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.126H	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.126J	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.126K	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.126M	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.126N	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.126P	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.126Q	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.126R	Nondisplaced fracture of lesser trochanter of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.126S	Nondisplaced fracture of lesser trochanter of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.13	Apophyseal fracture of femur	Diagnosis	ICD-10-CM
S72.131	Displaced apophyseal fracture of right femur	Diagnosis	ICD-10-CM
S72.131D	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.131E	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.131F	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.131G	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.131H	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.131J	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.131K	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.131M	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.131N	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.131P	Displaced apophyseal fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.131Q	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.131R	Displaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.131S	Displaced apophyseal fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.132	Displaced apophyseal fracture of left femur	Diagnosis	ICD-10-CM
S72.132D	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.132E	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.132F	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.132G	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.132H	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.132J	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.132K	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.132M	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.132N	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.132P	Displaced apophyseal fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.132Q	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.132R	Displaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.132S	Displaced apophyseal fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.133	Displaced apophyseal fracture of unspecified femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.133D	Displaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.133E	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.133F	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.133G	Displaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.133H	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.133J	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.133K	Displaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.133M	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.133N	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.133P	Displaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.133Q	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.133R	Displaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.133S	Displaced apophyseal fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.134	Nondisplaced apophyseal fracture of right femur	Diagnosis	ICD-10-CM
S72.134D	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.134E	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.134F	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.134G	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.134H	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.134J	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.134K	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.134M	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.134N	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.134P	Nondisplaced apophyseal fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.134Q	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.134R	Nondisplaced apophyseal fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.134S	Nondisplaced apophyseal fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.135	Nondisplaced apophyseal fracture of left femur	Diagnosis	ICD-10-CM
S72.135D	Nondisplaced apophyseal fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.135E	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.135F	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.135G	Nondisplaced apophyseal fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.135H	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.135J	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.135K	Nondisplaced apophyseal fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.135M	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.135N	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.135P	Nondisplaced apophyseal fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.135Q	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.135R	Nondisplaced apophyseal fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.135S	Nondisplaced apophyseal fracture of left femur, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.136	Nondisplaced apophyseal fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.136D	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.136E	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.136F	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.136G	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.136H	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.136J	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.136K	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.136M	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.136N	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.136P	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.136Q	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.136R	Nondisplaced apophyseal fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.136S	Nondisplaced apophyseal fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.14	Intertrochanteric fracture of femur	Diagnosis	ICD-10-CM
S72.141	Displaced intertrochanteric fracture of right femur	Diagnosis	ICD-10-CM
S72.141D	Displaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.141E	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.141F	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.141G	Displaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.141H	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.141J	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.141K	Displaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.141M	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.141N	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.141P	Displaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.141Q	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.141R	Displaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.141S	Displaced intertrochanteric fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.142	Displaced intertrochanteric fracture of left femur	Diagnosis	ICD-10-CM
S72.142D	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.142E	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.142F	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.142G	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.142H	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.142J	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.142K	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.142M	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.142N	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.142P	Displaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.142Q	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.142R	Displaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.142S	Displaced intertrochanteric fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.143	Displaced intertrochanteric fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.143D	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.143E	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.143F	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.143G	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.143H	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.143J	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.143K	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.143M	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.143N	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.143P	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.143Q	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.143R	Displaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.143S	Displaced intertrochanteric fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.144	Nondisplaced intertrochanteric fracture of right femur	Diagnosis	ICD-10-CM
S72.144D	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.144E	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.144F	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.144G	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.144H	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.144J	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.144K	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.144M	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.144N	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.144P	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.144Q	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.144R	Nondisplaced intertrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.144S	Nondisplaced intertrochanteric fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.145	Nondisplaced intertrochanteric fracture of left femur	Diagnosis	ICD-10-CM
S72.145D	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.145E	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.145F	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.145G	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.145H	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.145J	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.145K	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.145M	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.145N	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.145P	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.145Q	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.145R	Nondisplaced intertrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.145S	Nondisplaced intertrochanteric fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.146	Nondisplaced intertrochanteric fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.146D	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.146E	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.146F	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.146G	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.146H	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.146J	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.146K	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.146M	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.146N	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.146P	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.146Q	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.146R	Nondisplaced intertrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.146S	Nondisplaced intertrochanteric fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.2	Subtrochanteric fracture of femur	Diagnosis	ICD-10-CM
S72.21	Displaced subtrochanteric fracture of right femur	Diagnosis	ICD-10-CM
S72.21XD	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.21XE	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.21XF	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.21XG	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.21XH	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.21XJ	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.21XK	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.21XM	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.21XN	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.21XP	Displaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.21XQ	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.21XR	Displaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.21XS	Displaced subtrochanteric fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.22	Displaced subtrochanteric fracture of left femur	Diagnosis	ICD-10-CM
S72.22XD	Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.22XE	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.22XF	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.22XG	Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.22XH	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.22XJ	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.22XK	Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.22XM	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.22XN	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.22XP	Displaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.22XQ	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.22XR	Displaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.22XS	Displaced subtrochanteric fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.23	Displaced subtrochanteric fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.23XD	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.23XE	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.23XF	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.23XG	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.23XH	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.23XJ	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.23XK	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.23XM	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.23XN	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.23XP	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.23XQ	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.23XR	Displaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.23XS	Displaced subtrochanteric fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.24	Nondisplaced subtrochanteric fracture of right femur	Diagnosis	ICD-10-CM
S72.24XD	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.24XE	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.24XF	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.24XG	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.24XH	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.24XJ	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.24XK	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.24XM	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.24XN	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.24XP	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.24XQ	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.24XR	Nondisplaced subtrochanteric fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.24XS	Nondisplaced subtrochanteric fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.25	Nondisplaced subtrochanteric fracture of left femur	Diagnosis	ICD-10-CM
S72.25XD	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.25XE	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.25XF	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.25XG	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.25XH	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.25XJ	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.25XK	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.25XM	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.25XN	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.25XP	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.25XQ	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.25XR	Nondisplaced subtrochanteric fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.25XS	Nondisplaced subtrochanteric fracture of left femur, sequela	Diagnosis	ICD-10-CM
S72.26	Nondisplaced subtrochanteric fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.26XD	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.26XE	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.26XF	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.26XG	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.26XH	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.26XJ	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.26XK	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.26XM	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.26XN	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.26XP	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.26XQ	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.26XR	Nondisplaced subtrochanteric fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.26XS	Nondisplaced subtrochanteric fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.3	Fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.30	Unspecified fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.301	Unspecified fracture of shaft of right femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.301A	Unspecified fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.301B	Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.301C	Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.301D	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.301E	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.301F	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.301G	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.301H	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.301J	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.301K	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.301M	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.301N	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.301P	Unspecified fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.301Q	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.301R	Unspecified fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.301S	Unspecified fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.302	Unspecified fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.302A	Unspecified fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.302B	Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.302C	Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.302D	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.302E	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.302F	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.302G	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.302H	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.302J	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.302K	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.302M	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.302N	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.302P	Unspecified fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.302Q	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.302R	Unspecified fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.302S	Unspecified fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.309	Unspecified fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.309A	Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.309B	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.309C	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.309D	Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.309E	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.309F	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.309G	Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.309H	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.309J	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.309K	Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.309M	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.309N	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.309P	Unspecified fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.309Q	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.309R	Unspecified fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.309S	Unspecified fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.32	Transverse fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.321	Displaced transverse fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.321A	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.321B	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.321C	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.321D	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.321E	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.321F	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.321G	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.321H	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.321J	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.321K	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.321M	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.321N	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.321P	Displaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.321Q	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.321R	Displaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.321S	Displaced transverse fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.322	Displaced transverse fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.322A	Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.322B	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.322C	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.322D	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.322E	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.322F	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.322G	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.322H	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.322J	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.322K	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.322M	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.322N	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.322P	Displaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.322Q	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.322R	Displaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.322S	Displaced transverse fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.323	Displaced transverse fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.323A	Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.323B	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.323C	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.323D	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.323E	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.323F	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.323G	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.323H	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.323J	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.323K	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.323M	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.323N	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.323P	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.323Q	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.323R	Displaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.323S	Displaced transverse fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.324	Nondisplaced transverse fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.324A	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.324B	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.324C	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.324D	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.324E	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.324F	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.324G	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.324H	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.324J	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.324K	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.324M	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.324N	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.324P	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.324Q	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.324R	Nondisplaced transverse fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.324S	Nondisplaced transverse fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.325	Nondisplaced transverse fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.325A	Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.325B	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.325C	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.325D	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.325E	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.325F	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.325G	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.325H	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.325J	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.325K	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.325M	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.325N	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.325P	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.325Q	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.325R	Nondisplaced transverse fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.325S	Nondisplaced transverse fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.326	Nondisplaced transverse fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.326A	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.326B	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.326C	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.326D	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.326E	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.326F	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.326G	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.326H	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.326J	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.326K	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.326M	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.326N	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.326P	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.326Q	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.326R	Nondisplaced transverse fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.326S	Nondisplaced transverse fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.33	Oblique fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.331	Displaced oblique fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.331A	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.331B	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.331C	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.331D	Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.331E	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.331F	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.331G	Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.331H	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.331J	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.331K	Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.331M	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.331N	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.331P	Displaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.331Q	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.331R	Displaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.331S	Displaced oblique fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.332	Displaced oblique fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.332A	Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.332B	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.332C	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.332D	Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.332E	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.332F	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.332G	Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.332H	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.332J	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.332K	Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.332M	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.332N	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.332P	Displaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.332Q	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.332R	Displaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.332S	Displaced oblique fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.333	Displaced oblique fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.333A	Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.333B	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.333C	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.333D	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.333E	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.333F	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.333G	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.333H	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.333J	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.333K	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.333M	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.333N	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.333P	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.333Q	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.333R	Displaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.333S	Displaced oblique fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.334	Nondisplaced oblique fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.334A	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.334B	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.334C	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.334D	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.334E	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.334F	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.334G	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.334H	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.334J	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.334K	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.334M	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.334N	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.334P	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.334Q	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.334R	Nondisplaced oblique fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.334S	Nondisplaced oblique fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.335	Nondisplaced oblique fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.335A	Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.335B	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.335C	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.335D	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.335E	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.335F	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.335G	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.335H	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.335J	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.335K	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.335M	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.335N	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.335P	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.335Q	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.335R	Nondisplaced oblique fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.335S	Nondisplaced oblique fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.336	Nondisplaced oblique fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.336A	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.336B	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.336C	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.336D	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.336E	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.336F	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.336G	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.336H	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.336J	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.336K	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.336M	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.336N	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.336P	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.336Q	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.336R	Nondisplaced oblique fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.336S	Nondisplaced oblique fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.34	Spiral fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.341	Displaced spiral fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.341A	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.341B	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.341C	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.341D	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.341E	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.341F	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.341G	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.341H	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.341J	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.341K	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.341M	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.341N	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.341P	Displaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.341Q	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.341R	Displaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.341S	Displaced spiral fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.342	Displaced spiral fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.342A	Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.342B	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.342C	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.342D	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.342E	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.342F	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.342G	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.342H	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.342J	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.342K	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.342M	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.342N	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.342P	Displaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.342Q	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.342R	Displaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.342S	Displaced spiral fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.343	Displaced spiral fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.343A	Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.343B	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.343C	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.343D	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.343E	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.343F	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.343G	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.343H	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.343J	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.343K	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.343M	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.343N	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.343P	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.343Q	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.343R	Displaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.343S	Displaced spiral fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.344	Nondisplaced spiral fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.344A	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.344B	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.344C	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.344D	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.344E	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.344F	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.344G	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.344H	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.344J	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.344K	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.344M	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.344N	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.344P	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.344Q	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.344R	Nondisplaced spiral fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.344S	Nondisplaced spiral fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.345	Nondisplaced spiral fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.345A	Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.345B	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.345C	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.345D	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.345E	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.345F	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.345G	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.345H	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.345J	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.345K	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.345M	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.345N	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.345P	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.345Q	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.345R	Nondisplaced spiral fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.345S	Nondisplaced spiral fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.346	Nondisplaced spiral fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.346A	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.346B	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.346C	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.346D	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.346E	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.346F	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.346G	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.346H	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.346J	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.346K	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.346M	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.346N	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.346P	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.346Q	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.346R	Nondisplaced spiral fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.346S	Nondisplaced spiral fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.35	Comminuted fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.351	Displaced comminuted fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.351A	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.351B	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.351C	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.351D	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.351E	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.351F	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.351G	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.351H	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.351J	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.351K	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.351M	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.351N	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.351P	Displaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.351Q	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.351R	Displaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.351S	Displaced comminuted fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.352	Displaced comminuted fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.352A	Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.352B	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.352C	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.352D	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.352E	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.352F	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.352G	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.352H	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.352J	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.352K	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.352M	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.352N	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.352P	Displaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.352Q	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.352R	Displaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.352S	Displaced comminuted fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.353	Displaced comminuted fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.353A	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.353B	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.353C	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.353D	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.353E	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.353F	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.353G	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.353H	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.353J	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.353K	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.353M	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.353N	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.353P	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.353Q	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.353R	Displaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.353S	Displaced comminuted fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.354	Nondisplaced comminuted fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.354A	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.354B	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.354C	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.354D	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.354E	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.354F	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.354G	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.354H	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.354J	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.354K	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.354M	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.354N	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.354P	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.354Q	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.354R	Nondisplaced comminuted fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.354S	Nondisplaced comminuted fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.355	Nondisplaced comminuted fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.355A	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.355B	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.355C	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.355D	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.355E	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.355F	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.355G	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.355H	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.355J	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.355K	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.355M	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.355N	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.355P	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.355Q	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.355R	Nondisplaced comminuted fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.355S	Nondisplaced comminuted fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.356	Nondisplaced comminuted fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.356A	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.356B	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.356C	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.356D	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.356E	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.356F	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.356G	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.356H	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.356J	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.356K	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.356M	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.356N	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.356P	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.356Q	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.356R	Nondisplaced comminuted fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.356S	Nondisplaced comminuted fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.36	Segmental fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.361	Displaced segmental fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.361A	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.361B	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.361C	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.361D	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.361E	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.361F	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.361G	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.361H	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.361J	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.361K	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.361M	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.361N	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.361P	Displaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.361Q	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.361R	Displaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.361S	Displaced segmental fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.362	Displaced segmental fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.362A	Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.362B	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.362C	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.362D	Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.362E	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.362F	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.362G	Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.362H	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.362J	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.362K	Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.362M	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.362N	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.362P	Displaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.362Q	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.362R	Displaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.362S	Displaced segmental fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.363	Displaced segmental fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.363A	Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.363B	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.363C	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.363D	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.363E	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.363F	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.363G	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.363H	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.363J	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.363K	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.363M	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.363N	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.363P	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.363Q	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.363R	Displaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.363S	Displaced segmental fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.364	Nondisplaced segmental fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.364A	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.364B	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.364C	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.364D	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.364E	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.364F	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.364G	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.364H	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.364J	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.364K	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.364M	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.364N	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.364P	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.364Q	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.364R	Nondisplaced segmental fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.364S	Nondisplaced segmental fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.365	Nondisplaced segmental fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.365A	Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.365B	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.365C	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.365D	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.365E	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.365F	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.365G	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.365H	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.365J	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.365K	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.365M	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.365N	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.365P	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.365Q	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.365R	Nondisplaced segmental fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.365S	Nondisplaced segmental fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.366	Nondisplaced segmental fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.366A	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.366B	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.366C	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.366D	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.366E	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.366F	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.366G	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.366H	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.366J	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.366K	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.366M	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.366N	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.366P	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.366Q	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.366R	Nondisplaced segmental fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.366S	Nondisplaced segmental fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.39	Other fracture of shaft of femur	Diagnosis	ICD-10-CM
S72.391	Other fracture of shaft of right femur	Diagnosis	ICD-10-CM
S72.391A	Other fracture of shaft of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.391B	Other fracture of shaft of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.391C	Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.391D	Other fracture of shaft of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.391E	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.391F	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.391G	Other fracture of shaft of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.391H	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.391J	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.391K	Other fracture of shaft of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.391M	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.391N	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.391P	Other fracture of shaft of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.391Q	Other fracture of shaft of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.391R	Other fracture of shaft of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.391S	Other fracture of shaft of right femur, sequela	Diagnosis	ICD-10-CM
S72.392	Other fracture of shaft of left femur	Diagnosis	ICD-10-CM
S72.392A	Other fracture of shaft of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.392B	Other fracture of shaft of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.392C	Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.392D	Other fracture of shaft of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.392E	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.392F	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.392G	Other fracture of shaft of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.392H	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.392J	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.392K	Other fracture of shaft of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.392M	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.392N	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.392P	Other fracture of shaft of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.392Q	Other fracture of shaft of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.392R	Other fracture of shaft of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.392S	Other fracture of shaft of left femur, sequela	Diagnosis	ICD-10-CM
S72.399	Other fracture of shaft of unspecified femur	Diagnosis	ICD-10-CM
S72.399A	Other fracture of shaft of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.399B	Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.399C	Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.399D	Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.399E	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.399F	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.399G	Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.399H	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.399J	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.399K	Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.399M	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.399N	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.399P	Other fracture of shaft of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.399Q	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.399R	Other fracture of shaft of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.399S	Other fracture of shaft of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.4	Fracture of lower end of femur	Diagnosis	ICD-10-CM
S72.40	Unspecified fracture of lower end of femur	Diagnosis	ICD-10-CM
S72.401	Unspecified fracture of lower end of right femur	Diagnosis	ICD-10-CM
S72.401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.401D	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.401E	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.401F	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.401G	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.401H	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.401J	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.401K	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.401M	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.401N	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.401P	Unspecified fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.401Q	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.401R	Unspecified fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.401S	Unspecified fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.402	Unspecified fracture of lower end of left femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.402D	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.402E	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.402F	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.402G	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.402H	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.402J	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.402K	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.402M	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.402N	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.402P	Unspecified fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.402Q	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.402R	Unspecified fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.402S	Unspecified fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.409	Unspecified fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.409A	Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.409B	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.409C	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.409D	Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.409E	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.409F	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.409G	Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.409H	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.409J	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.409K	Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.409M	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.409N	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.409P	Unspecified fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.409Q	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.409R	Unspecified fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.409S	Unspecified fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.41	Unspecified condyle fracture of lower end of femur	Diagnosis	ICD-10-CM
S72.411	Displaced unspecified condyle fracture of lower end of right femur	Diagnosis	ICD-10-CM
S72.411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.411D	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.411E	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.411F	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.411G	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.411H	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.411J	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.411K	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.411M	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.411N	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.411P	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.411Q	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.411R	Displaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.411S	Displaced unspecified condyle fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.412	Displaced unspecified condyle fracture of lower end of left femur	Diagnosis	ICD-10-CM
S72.412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.412D	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.412E	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.412F	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.412G	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.412H	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.412J	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.412K	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.412M	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.412N	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.412P	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.412Q	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.412R	Displaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.412S	Displaced unspecified condyle fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.413	Displaced unspecified condyle fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.413A	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.413B	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.413C	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.413D	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.413E	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.413F	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.413G	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.413H	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.413J	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.413K	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.413M	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.413N	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.413P	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.413Q	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.413R	Displaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.413S	Displaced unspecified condyle fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.414	Nondisplaced unspecified condyle fracture of lower end of right femur	Diagnosis	ICD-10-CM
S72.414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.414D	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.414E	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.414F	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.414G	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.414H	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.414J	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.414K	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.414M	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.414N	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.414P	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.414Q	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.414R	Nondisplaced unspecified condyle fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.414S	Nondisplaced unspecified condyle fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.415	Nondisplaced unspecified condyle fracture of lower end of left femur	Diagnosis	ICD-10-CM
S72.415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.415D	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.415E	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.415F	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.415G	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.415H	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.415J	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.415K	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.415M	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.415N	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.415P	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.415Q	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.415R	Nondisplaced unspecified condyle fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.415S	Nondisplaced unspecified condyle fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.416	Nondisplaced unspecified condyle fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.416A	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.416B	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.416C	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.416D	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.416E	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.416F	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.416G	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.416H	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.416J	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.416K	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.416M	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.416N	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.416P	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.416Q	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.416R	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.416S	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.42	Fracture of lateral condyle of femur	Diagnosis	ICD-10-CM
S72.421	Displaced fracture of lateral condyle of right femur	Diagnosis	ICD-10-CM
S72.421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.421D	Displaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.421E	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.421F	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.421G	Displaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.421H	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.421J	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.421K	Displaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.421M	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.421N	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.421P	Displaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.421Q	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.421R	Displaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.421S	Displaced fracture of lateral condyle of right femur, sequela	Diagnosis	ICD-10-CM
S72.422	Displaced fracture of lateral condyle of left femur	Diagnosis	ICD-10-CM
S72.422A	Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.422B	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.422C	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.422D	Displaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.422E	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.422F	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.422G	Displaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.422H	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.422J	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.422K	Displaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.422M	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.422N	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.422P	Displaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.422Q	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.422R	Displaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.422S	Displaced fracture of lateral condyle of left femur, sequela	Diagnosis	ICD-10-CM
S72.423	Displaced fracture of lateral condyle of unspecified femur	Diagnosis	ICD-10-CM
S72.423A	Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.423B	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.423C	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.423D	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.423E	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.423F	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.423G	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.423H	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.423J	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.423K	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.423M	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.423N	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.423P	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.423Q	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.423R	Displaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.423S	Displaced fracture of lateral condyle of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.424	Nondisplaced fracture of lateral condyle of right femur	Diagnosis	ICD-10-CM
S72.424A	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.424B	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.424C	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.424D	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.424E	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.424F	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.424G	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.424H	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.424J	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.424K	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.424M	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.424N	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.424P	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.424Q	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.424R	Nondisplaced fracture of lateral condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.424S	Nondisplaced fracture of lateral condyle of right femur, sequela	Diagnosis	ICD-10-CM
S72.425	Nondisplaced fracture of lateral condyle of left femur	Diagnosis	ICD-10-CM
S72.425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.425D	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.425E	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.425F	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.425G	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.425H	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.425J	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.425K	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.425M	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.425N	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.425P	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.425Q	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.425R	Nondisplaced fracture of lateral condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.425S	Nondisplaced fracture of lateral condyle of left femur, sequela	Diagnosis	ICD-10-CM
S72.426	Nondisplaced fracture of lateral condyle of unspecified femur	Diagnosis	ICD-10-CM
S72.426A	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.426D	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.426E	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.426F	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.426G	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.426H	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.426J	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.426K	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.426M	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.426N	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.426P	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.426Q	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.426R	Nondisplaced fracture of lateral condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.426S	Nondisplaced fracture of lateral condyle of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.43	Fracture of medial condyle of femur	Diagnosis	ICD-10-CM
S72.431	Displaced fracture of medial condyle of right femur	Diagnosis	ICD-10-CM
S72.431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.431D	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.431E	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.431F	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.431G	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.431H	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.431J	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.431K	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.431M	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.431N	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.431P	Displaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.431Q	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.431R	Displaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.431S	Displaced fracture of medial condyle of right femur, sequela	Diagnosis	ICD-10-CM
S72.432	Displaced fracture of medial condyle of left femur	Diagnosis	ICD-10-CM
S72.432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.432D	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.432E	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.432F	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.432G	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.432H	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.432J	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.432K	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.432M	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.432N	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.432P	Displaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.432Q	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.432R	Displaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.432S	Displaced fracture of medial condyle of left femur, sequela	Diagnosis	ICD-10-CM
S72.433	Displaced fracture of medial condyle of unspecified femur	Diagnosis	ICD-10-CM
S72.433A	Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.433B	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.433C	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.433D	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.433E	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.433F	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.433G	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.433H	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.433J	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.433K	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.433M	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.433N	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.433P	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.433Q	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.433R	Displaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.433S	Displaced fracture of medial condyle of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.434	Nondisplaced fracture of medial condyle of right femur	Diagnosis	ICD-10-CM
S72.434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.434D	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.434E	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.434F	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.434G	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.434H	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.434J	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.434K	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.434M	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.434N	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.434P	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.434Q	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.434R	Nondisplaced fracture of medial condyle of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.434S	Nondisplaced fracture of medial condyle of right femur, sequela	Diagnosis	ICD-10-CM
S72.435	Nondisplaced fracture of medial condyle of left femur	Diagnosis	ICD-10-CM
S72.435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.435D	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.435E	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.435F	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.435G	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.435H	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.435J	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.435K	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.435M	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.435N	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.435P	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.435Q	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.435R	Nondisplaced fracture of medial condyle of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.435S	Nondisplaced fracture of medial condyle of left femur, sequela	Diagnosis	ICD-10-CM
S72.436	Nondisplaced fracture of medial condyle of unspecified femur	Diagnosis	ICD-10-CM
S72.436A	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.436B	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.436C	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.436D	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.436E	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.436F	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.436G	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.436H	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.436J	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.436K	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.436M	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.436N	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.436P	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.436Q	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.436R	Nondisplaced fracture of medial condyle of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.436S	Nondisplaced fracture of medial condyle of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.44	Fracture of lower epiphysis (separation) of femur	Diagnosis	ICD-10-CM
S72.441	Displaced fracture of lower epiphysis (separation) of right femur	Diagnosis	ICD-10-CM
S72.441A	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.441B	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.441C	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.441D	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.441E	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.441F	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.441G	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.441H	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.441J	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.441K	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.441M	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.441N	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.441P	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.441Q	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.441R	Displaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.441S	Displaced fracture of lower epiphysis (separation) of right femur, sequela	Diagnosis	ICD-10-CM
S72.442	Displaced fracture of lower epiphysis (separation) of left femur	Diagnosis	ICD-10-CM
S72.442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.442D	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.442E	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.442F	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.442G	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.442H	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.442J	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.442K	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.442M	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.442N	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.442P	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.442Q	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.442R	Displaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.442S	Displaced fracture of lower epiphysis (separation) of left femur, sequela	Diagnosis	ICD-10-CM
S72.443	Displaced fracture of lower epiphysis (separation) of unspecified femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.443A	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.443B	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.443C	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.443D	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.443E	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.443F	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.443G	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.443H	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.443J	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.443K	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.443M	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.443N	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.443P	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.443Q	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.443R	Displaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.443S	Displaced fracture of lower epiphysis (separation) of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.444	Nondisplaced fracture of lower epiphysis (separation) of right femur	Diagnosis	ICD-10-CM
S72.444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.444D	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.444E	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.444F	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.444G	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.444H	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.444J	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.444K	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.444M	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.444N	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.444P	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.444Q	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.444R	Nondisplaced fracture of lower epiphysis (separation) of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.444S	Nondisplaced fracture of lower epiphysis (separation) of right femur, sequela	Diagnosis	ICD-10-CM
S72.445	Nondisplaced fracture of lower epiphysis (separation) of left femur	Diagnosis	ICD-10-CM
S72.445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.445D	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.445E	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.445F	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.445G	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.445H	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.445J	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.445K	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.445M	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.445N	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.445P	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.445Q	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.445R	Nondisplaced fracture of lower epiphysis (separation) of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.445S	Nondisplaced fracture of lower epiphysis (separation) of left femur, sequela	Diagnosis	ICD-10-CM
S72.446	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur	Diagnosis	ICD-10-CM
S72.446A	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.446B	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.446C	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.446D	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.446E	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.446F	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.446G	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.446H	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.446J	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.446K	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.446M	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.446N	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.446P	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.446Q	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.446R	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.446S	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.45	Supracondylar fracture without intracondylar extension of lower end of femur	Diagnosis	ICD-10-CM
S72.451	Displaced supracondylar fracture without intracondylar extension of lower end of right femur	Diagnosis	ICD-10-CM
S72.451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.451C	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.451D	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.451E	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.451F	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.451G	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.451H	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.451J	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.451K	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.451M	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.451N	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.451P	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.451Q	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.451R	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.451S	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.452	Displaced supracondylar fracture without intracondylar extension of lower end of left femur	Diagnosis	ICD-10-CM
S72.452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.452D	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.452E	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.452F	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.452G	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.452H	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.452J	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.452K	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.452M	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.452N	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.452P	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.452Q	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.452R	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.452S	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.453	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.453A	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.453B	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.453C	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.453D	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.453E	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.453F	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.453G	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.453H	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.453J	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.453K	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.453M	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.453N	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.453P	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.453Q	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.453R	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.453S	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.454	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur	Diagnosis	ICD-10-CM
S72.454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.454D	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.454E	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.454F	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.454G	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.454H	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.454J	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.454K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.454M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.454N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.454P	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.454Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.454R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.454S	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.455	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur	Diagnosis	ICD-10-CM
S72.455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.455C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.455D	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.455E	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.455F	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.455G	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.455H	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.455J	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.455K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.455M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.455N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.455P	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.455Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.455R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.455S	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.456	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.456A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.456B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.456C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.456D	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.456E	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.456F	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.456G	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.456H	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.456J	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.456K	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.456M	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.456N	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.456P	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.456Q	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.456R	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.456S	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.46	Supracondylar fracture with intracondylar extension of lower end of femur	Diagnosis	ICD-10-CM
S72.461	Displaced supracondylar fracture with intracondylar extension of lower end of right femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.461A	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.461B	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.461D	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.461E	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.461F	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.461G	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.461H	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.461J	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.461K	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.461M	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.461N	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.461P	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.461Q	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.461R	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.461S	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.462	Displaced supracondylar fracture with intracondylar extension of lower end of left femur	Diagnosis	ICD-10-CM
S72.462A	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.462B	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.462D	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.462E	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.462F	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.462G	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.462H	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.462J	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.462K	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.462M	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.462N	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.462P	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.462Q	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.462R	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.462S	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.463	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.463A	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.463B	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.463C	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.463D	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.463E	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.463F	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.463G	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.463H	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.463J	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.463K	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.463M	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.463N	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.463P	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.463Q	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.463R	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.463S	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.464	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur	Diagnosis	ICD-10-CM
S72.464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.464D	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.464E	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.464F	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.464G	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.464H	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.464J	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.464K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.464M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.464N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.464P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.464Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.464R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.464S	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.465	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur	Diagnosis	ICD-10-CM
S72.465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.465D	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.465E	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.465F	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.465G	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.465H	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.465J	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.465K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.465M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.465N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.465P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.465Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.465R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.465S	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.466	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.466A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.466B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.466C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.466D	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.466E	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.466F	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.466G	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.466H	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.466J	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.466K	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.466M	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.466N	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.466P	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.466Q	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.466R	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.466S	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.47	Torus fracture of lower end of femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.471	Torus fracture of lower end of right femur	Diagnosis	ICD-10-CM
S72.471A	Torus fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.471D	Torus fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S72.471G	Torus fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S72.471K	Torus fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S72.471P	Torus fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.471S	Torus fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.472	Torus fracture of lower end of left femur	Diagnosis	ICD-10-CM
S72.472A	Torus fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.472D	Torus fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S72.472G	Torus fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S72.472K	Torus fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S72.472P	Torus fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.472S	Torus fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.479	Torus fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.479A	Torus fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.479D	Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S72.479G	Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S72.479K	Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S72.479P	Torus fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S72.479S	Torus fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.49	Other fracture of lower end of femur	Diagnosis	ICD-10-CM
S72.491	Other fracture of lower end of right femur	Diagnosis	ICD-10-CM
S72.491A	Other fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.491D	Other fracture of lower end of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.491E	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.491F	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.491G	Other fracture of lower end of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.491H	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.491J	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.491K	Other fracture of lower end of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.491M	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.491N	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.491P	Other fracture of lower end of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.491Q	Other fracture of lower end of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.491R	Other fracture of lower end of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.491S	Other fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S72.492	Other fracture of lower end of left femur	Diagnosis	ICD-10-CM
S72.492A	Other fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.492D	Other fracture of lower end of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.492E	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.492F	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.492G	Other fracture of lower end of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.492H	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.492J	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.492K	Other fracture of lower end of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.492M	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.492N	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.492P	Other fracture of lower end of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.492Q	Other fracture of lower end of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.492R	Other fracture of lower end of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.492S	Other fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S72.499	Other fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S72.499A	Other fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.499B	Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.499C	Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.499D	Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.499E	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.499F	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.499G	Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.499H	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.499J	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.499K	Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.499M	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.499N	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.499P	Other fracture of lower end of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.499Q	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.499R	Other fracture of lower end of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.499S	Other fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.8	Other fracture of femur	Diagnosis	ICD-10-CM
S72.8X	Other fracture of femur	Diagnosis	ICD-10-CM
S72.8X1	Other fracture of right femur	Diagnosis	ICD-10-CM
S72.8X1A	Other fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X1B	Other fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X1C	Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X1D	Other fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.8X1E	Other fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.8X1F	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.8X1G	Other fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.8X1H	Other fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.8X1J	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.8X1K	Other fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.8X1M	Other fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.8X1N	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.8X1P	Other fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.8X1Q	Other fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.8X1R	Other fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.8X1S	Other fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.8X2	Other fracture of left femur	Diagnosis	ICD-10-CM
S72.8X2A	Other fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X2B	Other fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X2C	Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X2D	Other fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.8X2E	Other fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.8X2F	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.8X2G	Other fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.8X2H	Other fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.8X2J	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.8X2K	Other fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.8X2M	Other fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.8X2N	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.8X2P	Other fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.8X2Q	Other fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.8X2R	Other fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.8X2S	Other fracture of left femur, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.8X9	Other fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.8X9A	Other fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.8X9B	Other fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.8X9C	Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.8X9D	Other fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.8X9E	Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.8X9F	Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.8X9G	Other fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.8X9H	Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.8X9J	Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.8X9K	Other fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.8X9M	Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.8X9N	Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.8X9P	Other fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.8X9Q	Other fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.8X9R	Other fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.8X9S	Other fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.9	Unspecified fracture of femur	Diagnosis	ICD-10-CM
S72.90	Unspecified fracture of unspecified femur	Diagnosis	ICD-10-CM
S72.90XA	Unspecified fracture of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.90XB	Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.90XC	Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.90XD	Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.90XE	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.90XF	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.90XG	Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.90XH	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.90XJ	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.90XK	Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.90XM	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.90XN	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.90XP	Unspecified fracture of unspecified femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.90XQ	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.90XR	Unspecified fracture of unspecified femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.90XS	Unspecified fracture of unspecified femur, sequela	Diagnosis	ICD-10-CM
S72.91	Unspecified fracture of right femur	Diagnosis	ICD-10-CM
S72.91XA	Unspecified fracture of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.91XB	Unspecified fracture of right femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.91XC	Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.91XD	Unspecified fracture of right femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.91XE	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.91XF	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.91XG	Unspecified fracture of right femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.91XH	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.91XJ	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.91XK	Unspecified fracture of right femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.91XM	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM
S72.91XN	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.91XP	Unspecified fracture of right femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.91XQ	Unspecified fracture of right femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.91XR	Unspecified fracture of right femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.91XS	Unspecified fracture of right femur, sequela	Diagnosis	ICD-10-CM
S72.92	Unspecified fracture of left femur	Diagnosis	ICD-10-CM
S72.92XA	Unspecified fracture of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S72.92XB	Unspecified fracture of left femur, initial encounter for open fracture type I or II	Diagnosis	ICD-10-CM
S72.92XC	Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC	Diagnosis	ICD-10-CM
S72.92XD	Unspecified fracture of left femur, subsequent encounter for closed fracture with routine healing	Diagnosis	ICD-10-CM
S72.92XE	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with routine healing	Diagnosis	ICD-10-CM
S72.92XF	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with routine healing	Diagnosis	ICD-10-CM
S72.92XG	Unspecified fracture of left femur, subsequent encounter for closed fracture with delayed healing	Diagnosis	ICD-10-CM
S72.92XH	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with delayed healing	Diagnosis	ICD-10-CM
S72.92XJ	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with delayed healing	Diagnosis	ICD-10-CM
S72.92XK	Unspecified fracture of left femur, subsequent encounter for closed fracture with nonunion	Diagnosis	ICD-10-CM
S72.92XM	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with nonunion	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S72.92XN	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with nonunion	Diagnosis	ICD-10-CM
S72.92XP	Unspecified fracture of left femur, subsequent encounter for closed fracture with malunion	Diagnosis	ICD-10-CM
S72.92XQ	Unspecified fracture of left femur, subsequent encounter for open fracture type I or II with malunion	Diagnosis	ICD-10-CM
S72.92XR	Unspecified fracture of left femur, subsequent encounter for open fracture type IIIA, IIIB, or IIIC with malunion	Diagnosis	ICD-10-CM
S72.92XS	Unspecified fracture of left femur, sequela	Diagnosis	ICD-10-CM
S79.0	Physal fracture of upper end of femur	Diagnosis	ICD-10-CM
S79.00	Unspecified physal fracture of upper end of femur	Diagnosis	ICD-10-CM
S79.001	Unspecified physal fracture of upper end of right femur	Diagnosis	ICD-10-CM
S79.001D	Unspecified physal fracture of upper end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.001G	Unspecified physal fracture of upper end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.001K	Unspecified physal fracture of upper end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.001P	Unspecified physal fracture of upper end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.001S	Unspecified physal fracture of upper end of right femur, sequela	Diagnosis	ICD-10-CM
S79.002	Unspecified physal fracture of upper end of left femur	Diagnosis	ICD-10-CM
S79.002D	Unspecified physal fracture of upper end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.002G	Unspecified physal fracture of upper end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.002K	Unspecified physal fracture of upper end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.002P	Unspecified physal fracture of upper end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.002S	Unspecified physal fracture of upper end of left femur, sequela	Diagnosis	ICD-10-CM
S79.009	Unspecified physal fracture of upper end of unspecified femur	Diagnosis	ICD-10-CM
S79.009D	Unspecified physal fracture of upper end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.009G	Unspecified physal fracture of upper end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.009K	Unspecified physal fracture of upper end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.009P	Unspecified physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.009S	Unspecified physeal fracture of upper end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.01	Salter-Harris Type I physeal fracture of upper end of femur	Diagnosis	ICD-10-CM
S79.011	Salter-Harris Type I physeal fracture of upper end of right femur	Diagnosis	ICD-10-CM
S79.011D	Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.011G	Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.011K	Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.011P	Salter-Harris Type I physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.011S	Salter-Harris Type I physeal fracture of upper end of right femur, sequela	Diagnosis	ICD-10-CM
S79.012	Salter-Harris Type I physeal fracture of upper end of left femur	Diagnosis	ICD-10-CM
S79.012D	Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.012G	Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.012K	Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.012P	Salter-Harris Type I physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.012S	Salter-Harris Type I physeal fracture of upper end of left femur, sequela	Diagnosis	ICD-10-CM
S79.019	Salter-Harris Type I physeal fracture of upper end of unspecified femur	Diagnosis	ICD-10-CM
S79.019D	Salter-Harris Type I physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.019G	Salter-Harris Type I physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.019K	Salter-Harris Type I physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.019P	Salter-Harris Type I physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.019S	Salter-Harris Type I physeal fracture of upper end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.09	Other physeal fracture of upper end of femur	Diagnosis	ICD-10-CM
S79.091	Other physeal fracture of upper end of right femur	Diagnosis	ICD-10-CM
S79.091D	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.091G	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.091K	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.091P	Other physeal fracture of upper end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.091S	Other physeal fracture of upper end of right femur, sequela	Diagnosis	ICD-10-CM
S79.092	Other physeal fracture of upper end of left femur	Diagnosis	ICD-10-CM
S79.092D	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.092G	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.092K	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.092P	Other physeal fracture of upper end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.092S	Other physeal fracture of upper end of left femur, sequela	Diagnosis	ICD-10-CM
S79.099	Other physeal fracture of upper end of unspecified femur	Diagnosis	ICD-10-CM
S79.099D	Other physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.099G	Other physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.099K	Other physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.099P	Other physeal fracture of upper end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.099S	Other physeal fracture of upper end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.1	Physeal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.10	Unspecified physeal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.101	Unspecified physeal fracture of lower end of right femur	Diagnosis	ICD-10-CM
S79.101A	Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.101D	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.101G	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.101K	Unspecified physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.101P	Unspecified physal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.101S	Unspecified physal fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S79.102	Unspecified physal fracture of lower end of left femur	Diagnosis	ICD-10-CM
S79.102A	Unspecified physal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.102D	Unspecified physal fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.102G	Unspecified physal fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.102K	Unspecified physal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.102P	Unspecified physal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.102S	Unspecified physal fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S79.109	Unspecified physal fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S79.109A	Unspecified physal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.109D	Unspecified physal fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.109G	Unspecified physal fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.109K	Unspecified physal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.109P	Unspecified physal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.109S	Unspecified physal fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.111	Salter-Harris Type I physal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.111	Salter-Harris Type I physal fracture of lower end of right femur	Diagnosis	ICD-10-CM
S79.111A	Salter-Harris Type I physal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.111D	Salter-Harris Type I physal fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.111G	Salter-Harris Type I physal fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.111K	Salter-Harris Type I physal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.111P	Salter-Harris Type I physal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.111S	Salter-Harris Type I physeal fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S79.112	Salter-Harris Type I physeal fracture of lower end of left femur	Diagnosis	ICD-10-CM
S79.112A	Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.112D	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.112G	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.112K	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.112P	Salter-Harris Type I physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.112S	Salter-Harris Type I physeal fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S79.119	Salter-Harris Type I physeal fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S79.119A	Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.119D	Salter-Harris Type I physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.119G	Salter-Harris Type I physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.119K	Salter-Harris Type I physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.119P	Salter-Harris Type I physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.119S	Salter-Harris Type I physeal fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.12	Salter-Harris Type II physeal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.121	Salter-Harris Type II physeal fracture of lower end of right femur	Diagnosis	ICD-10-CM
S79.121A	Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.121D	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.121G	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.121K	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.121P	Salter-Harris Type II physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.121S	Salter-Harris Type II physeal fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.122	Salter-Harris Type II physeal fracture of lower end of left femur	Diagnosis	ICD-10-CM
S79.122A	Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.122D	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.122G	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.122K	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.122P	Salter-Harris Type II physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.122S	Salter-Harris Type II physeal fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S79.129	Salter-Harris Type II physeal fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S79.129A	Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.129D	Salter-Harris Type II physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.129G	Salter-Harris Type II physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.129K	Salter-Harris Type II physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.129P	Salter-Harris Type II physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.129S	Salter-Harris Type II physeal fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.13	Salter-Harris Type III physeal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.131	Salter-Harris Type III physeal fracture of lower end of right femur	Diagnosis	ICD-10-CM
S79.131A	Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.131D	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.131G	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.131K	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.131P	Salter-Harris Type III physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.131S	Salter-Harris Type III physeal fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S79.132	Salter-Harris Type III physeal fracture of lower end of left femur	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.132A	Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.132D	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.132G	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.132K	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.132P	Salter-Harris Type III physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.132S	Salter-Harris Type III physeal fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S79.139	Salter-Harris Type III physeal fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S79.139A	Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.139D	Salter-Harris Type III physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.139G	Salter-Harris Type III physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.139K	Salter-Harris Type III physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.139P	Salter-Harris Type III physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.139S	Salter-Harris Type III physeal fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.14	Salter-Harris Type IV physeal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.141	Salter-Harris Type IV physeal fracture of lower end of right femur	Diagnosis	ICD-10-CM
S79.141A	Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.141D	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.141G	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.141K	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.141P	Salter-Harris Type IV physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.141S	Salter-Harris Type IV physeal fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S79.142	Salter-Harris Type IV physeal fracture of lower end of left femur	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.142A	Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.142D	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.142G	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.142K	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.142P	Salter-Harris Type IV physeal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.142S	Salter-Harris Type IV physeal fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S79.149	Salter-Harris Type IV physeal fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S79.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.149D	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.149G	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.149K	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.149P	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.149S	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
S79.19	Other physeal fracture of lower end of femur	Diagnosis	ICD-10-CM
S79.191	Other physeal fracture of lower end of right femur	Diagnosis	ICD-10-CM
S79.191A	Other physeal fracture of lower end of right femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.191D	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.191G	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.191K	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.191P	Other physeal fracture of lower end of right femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.191S	Other physeal fracture of lower end of right femur, sequela	Diagnosis	ICD-10-CM
S79.192	Other physeal fracture of lower end of left femur	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
S79.192A	Other physal fracture of lower end of left femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.192D	Other physal fracture of lower end of left femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.192G	Other physal fracture of lower end of left femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.192K	Other physal fracture of lower end of left femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.192P	Other physal fracture of lower end of left femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.192S	Other physal fracture of lower end of left femur, sequela	Diagnosis	ICD-10-CM
S79.199	Other physal fracture of lower end of unspecified femur	Diagnosis	ICD-10-CM
S79.199A	Other physal fracture of lower end of unspecified femur, initial encounter for closed fracture	Diagnosis	ICD-10-CM
S79.199D	Other physal fracture of lower end of unspecified femur, subsequent encounter for fracture with routine healing	Diagnosis	ICD-10-CM
S79.199G	Other physal fracture of lower end of unspecified femur, subsequent encounter for fracture with delayed healing	Diagnosis	ICD-10-CM
S79.199K	Other physal fracture of lower end of unspecified femur, subsequent encounter for fracture with nonunion	Diagnosis	ICD-10-CM
S79.199P	Other physal fracture of lower end of unspecified femur, subsequent encounter for fracture with malunion	Diagnosis	ICD-10-CM
S79.199S	Other physal fracture of lower end of unspecified femur, sequela	Diagnosis	ICD-10-CM
<b>Home Oxygen Receptient</b>			
V46.2	Dependence on machine for supplemental oxygen	Diagnosis	ICD-9-CM
Z99.81	Dependence on supplemental oxygen	Diagnosis	ICD-10-CM
A4620	Variable concentration mask	Procedure	HCPCS
A4608	Transtracheal oxygen catheter, each	Procedure	HCPCS
E0442	Stationary oxygen contents, liquid, 1 month's supply = 1 unit	Procedure	HCPCS
E0441	Stationary oxygen contents, gaseous, 1 month's supply = 1 unit	Procedure	HCPCS
E0439	Stationary liquid oxygen system, rental; includes container, contents, regulator, flowmeter, humidifier, nebulizer, cannula or mask, & tubing	Procedure	HCPCS
E0440	Stationary liquid oxygen system, purchase; includes use of reservoir, contents indicator, regulator, flowmeter, humidifier, nebulizer, cannula or mask, and tubing	Procedure	HCPCS
E0424	Stationary compressed gaseous oxygen system, rental; includes container, contents, regulator, flowmeter, humidifier, nebulizer, cannula or mask, and tubing	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E0425	Stationary compressed gas system, purchase; includes regulator, flowmeter, humidifier, nebulizer, cannula or mask, and tubing	Procedure	HCPCS
E1355	Stand/rack	Procedure	HCPCS
K0740	Repair or nonroutine service for oxygen equipment requiring the skill of a technician, labor component, per 15 minutes	Procedure	HCPCS
E1353	Regulator	Procedure	HCPCS
E0444	Portable oxygen contents, liquid, 1 month's supply = 1 unit	Procedure	HCPCS
K0742	Portable oxygen contents, gaseous, 1 month's supply = 1 unit, for cluster headaches, for initial months supply or to replace used contents	Procedure	HCPCS
E0443	Portable oxygen contents, gaseous, 1 month's supply = 1 unit	Procedure	HCPCS
E1392	Portable oxygen concentrator, rental	Procedure	HCPCS
K0671	Portable oxygen concentrator, rental	Procedure	HCPCS
E0434	Portable liquid oxygen system, rental; includes portable container, supply reservoir, humidifier, flowmeter, refill adaptor, contents gauge, cannula or mask, and tubing	Procedure	HCPCS
E0433	Portable liquid oxygen system, rental; home liquefier used to fill portable liquid oxygen containers, includes portable containers, regulator, flowmeter, humidifier, cannula or mask and tubing, with or without supply reservoir and contents gauge	Procedure	HCPCS
E0435	Portable liquid oxygen system, purchase; includes portable container, supply reservoir, flowmeter, humidifier, contents gauge, cannula or mask, tubing and refill adaptor	Procedure	HCPCS
E0431	Portable gaseous oxygen system, rental; includes portable container, regulator, flowmeter, humidifier, cannula or mask, and tubing	Procedure	HCPCS
K0738	Portable gaseous oxygen system, rental; home compressor used to fill portable oxygen cylinders; includes portable containers, regulator, flowmeter, humidifier, cannula or mask, and tubing	Procedure	HCPCS
K0741	Portable gaseous oxygen system, rental, includes portable container, regulator, flowmeter, humidifier, cannula or mask, and tubing, for cluster headaches	Procedure	HCPCS
E0430	Portable gaseous oxygen system, purchase; includes regulator, flowmeter, humidifier, cannula or mask, and tubing	Procedure	HCPCS
E0455	Oxygen tent, excluding croup or pediatric tents	Procedure	HCPCS
E1390	Oxygen concentrator, single delivery port, capable of delivering 85 percent or greater oxygen concentration at the prescribed flow rate	Procedure	HCPCS
E1391	Oxygen concentrator, dual delivery port, capable of delivering 85 percent or greater oxygen concentration at the prescribed flow rate, each	Procedure	HCPCS
E1406	Oxygen and water vapor enriching system without heated delivery	Procedure	HCPCS
E1405	Oxygen and water vapor enriching system with heated delivery	Procedure	HCPCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E1354	Oxygen accessory, wheeled cart for portable cylinder or portable concentrator, any type, replacement only, each	Procedure	HCPCS
E1352	Oxygen accessory, flow regulator capable of positive inspiratory pressure	Procedure	HCPCS
E1358	Oxygen accessory, DC power adapter for portable concentrator, any type, replacement only, each	Procedure	HCPCS
E1356	Oxygen accessory, battery pack/cartridge for portable concentrator, any type, replacement only, each	Procedure	HCPCS
E1357	Oxygen accessory, battery charger for portable concentrator, any type, replacement only, each	Procedure	HCPCS
E0445	Oximeter device for measuring blood oxygen levels noninvasively	Procedure	HCPCS
E0555	Humidifier, durable, glass or autoclavable plastic bottle type, for use with regulator or flowmeter	Procedure	HCPCS
E0560	Humidifier, durable for supplemental humidification during IPPB treatment or oxygen delivery	Procedure	HCPCS
E0550	Humidifier, durable for extensive supplemental humidification during IPPB treatments or oxygen delivery	Procedure	HCPCS
99503	Home visit for respiratory therapy care (eg, bronchodilator, oxygen therapy, respiratory assessment, apnea evaluation)	Procedure	CPT-4
99504	Home visit for mechanical ventilation care	Procedure	CPT-4
A4615	Cannula, nasal	Procedure	HCPCS
<b>Kidney Transplant</b>			
996.81	Complications of transplanted kidney	Diagnosis	ICD-9-CM
V42	Organ or tissue replaced by transplant	Diagnosis	ICD-9-CM
V42.0	Kidney replaced by transplant	Diagnosis	ICD-9-CM
55.6	Transplant of kidney	Procedure	ICD-9-PCS
55.61	Renal autotransplantation	Procedure	ICD-9-PCS
55.69	Other kidney transplantation	Procedure	ICD-9-PCS
T86.10	Unspecified complication of kidney transplant	Diagnosis	ICD-10-CM
T86.11	Kidney transplant rejection	Diagnosis	ICD-10-CM
T86.12	Kidney transplant failure	Diagnosis	ICD-10-CM
T86.13	Kidney transplant infection	Diagnosis	ICD-10-CM
T86.19	Other complication of kidney transplant	Diagnosis	ICD-10-CM
Z48.22	Encounter for aftercare following kidney transplant	Diagnosis	ICD-10-CM
Z94.0	Kidney transplant status	Diagnosis	ICD-10-CM
OTS00ZZ	Reposition Right Kidney, Open Approach	Procedure	ICD-10-PCS
OTS10ZZ	Reposition Left Kidney, Open Approach	Procedure	ICD-10-PCS
OTY00Z0	Transplantation of Right Kidney, Allogeneic, Open Approach	Procedure	ICD-10-PCS
OTY00Z1	Transplantation of Right Kidney, Syngeneic, Open Approach	Procedure	ICD-10-PCS
OTY00Z2	Transplantation of Right Kidney, Zooplasic, Open Approach	Procedure	ICD-10-PCS

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
0TY10Z0	Transplantation of Left Kidney, Allogeneic, Open Approach	Procedure	ICD-10-PCS
0TY10Z1	Transplantation of Left Kidney, Syngeneic, Open Approach	Procedure	ICD-10-PCS
0TY10Z2	Transplantation of Left Kidney, Zooplasic, Open Approach	Procedure	ICD-10-PCS
<b>Syncope</b>			
780.2	Syncope and collapse	Diagnosis	ICD-9-CM
R55	Syncope and collapse	Diagnosis	ICD-10-CM
<b>Valve Repair</b>			
02QF0ZZ	Repair Aortic Valve, Open Approach	Procedure	ICD-10-PCS
02QG0ZZ	Repair Mitral Valve, Open Approach	Procedure	ICD-10-PCS
02QH0ZZ	Repair Pulmonary Valve, Open Approach	Procedure	ICD-10-PCS
02QJ0ZZ	Repair Tricuspid Valve, Open Approach	Procedure	ICD-10-PCS
02UG3JZ	Supplement Mitral Valve with Synthetic Substitute, Percutaneous Approach	Procedure	ICD-10-PCS
0343T	Transcatheter mitral valve repair percutaneous approach including transeptal puncture when performed; initial prosthesis	Procedure	CPT-3
0344T	Transcatheter mitral valve repair percutaneous approach including transeptal puncture when performed; additional prosthesis (es) during same session (List separately in addition to code1 for primary procedure)	Procedure	CPT-3
0345T	Transcatheter mitral valve repair percutaneous approach via the coronary sinus	Procedure	CPT-3
33400	Valvuloplasty, aortic valve; open, with cardiopulmonary bypass	Procedure	CPT-4
33401	Valvuloplasty, aortic valve; open, with inflow occlusion	Procedure	CPT-4
33403	Valvuloplasty, aortic valve; using transventricular dilation, with cardiopulmonary bypass	Procedure	CPT-4
33418	Transcatheter mitral valve repair, percutaneous approach, including transeptal puncture when performed; initial prosthesis	Procedure	CPT-4
33419	Transcatheter mitral valve repair, percutaneous approach, including transeptal puncture when performed; additional prosthesis(es) during same session (List separately in addition to code1 for primary procedure)	Procedure	CPT-4
33420	Valvotomy, mitral valve; closed heart	Procedure	CPT-4
33422	Valvotomy, mitral valve; open heart, with cardiopulmonary bypass	Procedure	CPT-4
33425	Valvuloplasty, mitral valve, with cardiopulmonary bypass;	Procedure	CPT-4
33426	Valvuloplasty, mitral valve, with cardiopulmonary bypass; with prosthetic ring	Procedure	CPT-4
33427	Valvuloplasty, mitral valve, with cardiopulmonary bypass; radical reconstruction, with or without ring	Procedure	CPT-4
33460	Valvectomy, tricuspid valve, with cardiopulmonary bypass	Procedure	CPT-4
33463	Valvuloplasty, tricuspid valve; without ring insertion	Procedure	CPT-4
33464	Valvuloplasty, tricuspid valve; with ring insertion	Procedure	CPT-4
33468	Tricuspid valve repositioning and plication for Ebstein anomaly	Procedure	CPT-4

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
33470	Valvotomy, pulmonary valve, closed heart; transventricular	Procedure	CPT-4
33471	Valvotomy, pulmonary valve, closed heart; via pulmonary artery	Procedure	CPT-4
33472	Valvotomy, pulmonary valve, open heart; with inflow occlusion	Procedure	CPT-4
33474	Valvotomy, pulmonary valve, open heart, with cardiopulmonary bypass	Procedure	CPT-4
33476	Right ventricular resection for infundibular stenosis, with or without commissurotomy	Procedure	CPT-4
33496	Repair of non-structural prosthetic valve dysfunction with cardiopulmonary bypass (separate procedure)	Procedure	CPT-4
35.1	Open heart valvuloplasty without replacement	Procedure	ICD-9-PCS
35.10	Open heart valvuloplasty without replacement, unspecified valve	Procedure	ICD-9-PCS
35.11	Open heart valvuloplasty of aortic valve without replacement	Procedure	ICD-9-PCS
35.12	Open heart valvuloplasty of mitral valve without replacement	Procedure	ICD-9-PCS
35.13	Open heart valvuloplasty of pulmonary valve without replacement	Procedure	ICD-9-PCS
35.14	Open heart valvuloplasty of tricuspid valve without replacement	Procedure	ICD-9-PCS
35.96	Percutaneous balloon valvuloplasty	Procedure	ICD-9-PCS
35.97	Percutaneous mitral valve repair with implant	Procedure	ICD-9-PCS
92986	Percutaneous balloon valvuloplasty; aortic valve	Procedure	CPT-4
92987	Percutaneous balloon valvuloplasty; mitral valve	Procedure	CPT-4
92990	Percutaneous balloon valvuloplasty; pulmonary valve	Procedure	CPT-4
<b>Walker Use</b>			
E0130	Walker, rigid (pickup), adjustable or fixed height	Procedure	HCPCS
E0135	Walker, folding (pickup), adjustable or fixed height	Procedure	HCPCS
E0140	Walker, with trunk support, adjustable or fixed height, any type	Procedure	HCPCS
E0141	Walker, rigid, wheeled, adjustable or fixed height	Procedure	HCPCS
E0142	Rigid walker, wheeled, with seat	Procedure	HCPCS
E0143	Walker, folding, wheeled, adjustable or fixed height	Procedure	HCPCS
E0144	Walker, enclosed, 4 sided framed, rigid or folding, wheeled with posterior seat	Procedure	HCPCS
E0145	Walker, wheeled, with seat and crutch attachments	Procedure	HCPCS
E0146	Folding walker, wheeled, with seat	Procedure	HCPCS
E0147	Walker, heavy-duty, multiple braking system, variable wheel resistance	Procedure	HCPCS
E0148	Walker, heavy-duty, without wheels, rigid or folding, any type, each	Procedure	HCPCS
E0149	Walker, heavy-duty, wheeled, rigid or folding, any type	Procedure	HCPCS
E0154	Platform attachment, walker, each	Procedure	HCPCS
E0155	Wheel attachment, rigid pick-up walker, per pair	Procedure	HCPCS
E0156	Seat attachment, walker	Procedure	HCPCS
E0157	Crutch attachment, walker, each	Procedure	HCPCS
E0158	Leg extensions for walker, per set of 4	Procedure	HCPCS
E0159	Brake attachment for wheeled walker, replacement, each	Procedure	HCPCS



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
K0458	Heavy duty walker, without wheels, each	Procedure	HCPCS
K0459	Heavy duty wheeled walker, each	Procedure	HCPCS
L1520	Thoracic-hip-knee-ankle orthotic (THKAO), swivel walker	Procedure	HCPCS
<b>Estrogen Replacement Therapy</b>			
J0900	Injection, testosterone enanthate and estradiol valerate, up to 1 cc	Procedure	HCPCS
J1060	Injection, testosterone cypionate and estradiol cypionate, up to 1 ml	Procedure	HCPCS
J1056	Injection, medroxyprogesterone acetate/estradiol cypionate, 5 mg/25 mg	Procedure	HCPCS
J1435	Injection, estrone, per 1 mg	Procedure	HCPCS
J1410	Injection, estrogen conjugated, per 25 mg	Procedure	HCPCS
J0970	Injection, estradiol valerate, up to 40 mg	Procedure	HCPCS
J1390	Injection, estradiol valerate, up to 20 mg	Procedure	HCPCS
J1380	Injection, estradiol valerate, up to 10 mg	Procedure	HCPCS
J1000	Injection, depo-estradiol cypionate, up to 5 mg	Procedure	HCPCS
<b>aDCSI Cardiovascular Condition (Severe Abnormality)</b>			
410	Acute myocardial infarction	Diagnosis	ICD-9-CM
410.0	Acute myocardial infarction of anterolateral wall	Diagnosis	ICD-9-CM
410.00	Acute myocardial infarction of anterolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.01	Acute myocardial infarction of anterolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.02	Acute myocardial infarction of anterolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.1	Acute myocardial infarction of other anterior wall	Diagnosis	ICD-9-CM
410.10	Acute myocardial infarction of other anterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.11	Acute myocardial infarction of other anterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.12	Acute myocardial infarction of other anterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.2	Acute myocardial infarction of inferolateral wall	Diagnosis	ICD-9-CM
410.20	Acute myocardial infarction of inferolateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.21	Acute myocardial infarction of inferolateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.22	Acute myocardial infarction of inferolateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.3	Acute myocardial infarction of inferoposterior wall	Diagnosis	ICD-9-CM
410.30	Acute myocardial infarction of inferoposterior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.31	Acute myocardial infarction of inferoposterior wall, initial episode of care	Diagnosis	ICD-9-CM
410.32	Acute myocardial infarction of inferoposterior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.4	Acute myocardial infarction of other inferior wall	Diagnosis	ICD-9-CM
410.40	Acute myocardial infarction of other inferior wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.41	Acute myocardial infarction of other inferior wall, initial episode of care	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
410.42	Acute myocardial infarction of other inferior wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.5	Acute myocardial infarction of other lateral wall	Diagnosis	ICD-9-CM
410.50	Acute myocardial infarction of other lateral wall, episode of care unspecified	Diagnosis	ICD-9-CM
410.51	Acute myocardial infarction of other lateral wall, initial episode of care	Diagnosis	ICD-9-CM
410.52	Acute myocardial infarction of other lateral wall, subsequent episode of care	Diagnosis	ICD-9-CM
410.6	Acute myocardial infarction, true posterior wall infarction	Diagnosis	ICD-9-CM
410.60	Acute myocardial infarction, true posterior wall infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.61	Acute myocardial infarction, true posterior wall infarction, initial episode of care	Diagnosis	ICD-9-CM
410.62	Acute myocardial infarction, true posterior wall infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.7	Acute myocardial infarction, subendocardial infarction	Diagnosis	ICD-9-CM
410.70	Acute myocardial infarction, subendocardial infarction, episode of care unspecified	Diagnosis	ICD-9-CM
410.71	Acute myocardial infarction, subendocardial infarction, initial episode of care	Diagnosis	ICD-9-CM
410.72	Acute myocardial infarction, subendocardial infarction, subsequent episode of care	Diagnosis	ICD-9-CM
410.8	Acute myocardial infarction of other specified sites	Diagnosis	ICD-9-CM
410.80	Acute myocardial infarction of other specified sites, episode of care unspecified	Diagnosis	ICD-9-CM
410.81	Acute myocardial infarction of other specified sites, initial episode of care	Diagnosis	ICD-9-CM
410.82	Acute myocardial infarction of other specified sites, subsequent episode of care	Diagnosis	ICD-9-CM
410.9	Acute myocardial infarction, unspecified site	Diagnosis	ICD-9-CM
410.90	Acute myocardial infarction, unspecified site, episode of care unspecified	Diagnosis	ICD-9-CM
410.91	Acute myocardial infarction, unspecified site, initial episode of care	Diagnosis	ICD-9-CM
410.92	Acute myocardial infarction, unspecified site, subsequent episode of care	Diagnosis	ICD-9-CM
412	Old myocardial infarction	Diagnosis	ICD-9-CM
427.1	Paroxysmal ventricular tachycardia	Diagnosis	ICD-9-CM
427.3	Atrial fibrillation and flutter	Diagnosis	ICD-9-CM
427.31	Atrial fibrillation	Diagnosis	ICD-9-CM
427.32	Atrial flutter	Diagnosis	ICD-9-CM
427.4	Ventricular fibrillation and flutter	Diagnosis	ICD-9-CM
427.41	Ventricular fibrillation	Diagnosis	ICD-9-CM
427.42	Ventricular flutter	Diagnosis	ICD-9-CM
427.5	Cardiac arrest	Diagnosis	ICD-9-CM
428	Heart failure	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
440.23	Atherosclerosis of native arteries of the extremities with ulceration	Diagnosis	ICD-9-CM
440.24	Atherosclerosis of native arteries of the extremities with gangrene	Diagnosis	ICD-9-CM
I21	Acute myocardial infarction	Diagnosis	ICD-10-CM
I21.0	ST elevation (STEMI) myocardial infarction of anterior wall	Diagnosis	ICD-10-CM
I21.01	ST elevation (STEMI) myocardial infarction involving left main coronary artery	Diagnosis	ICD-10-CM
I21.02	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery	Diagnosis	ICD-10-CM
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	Diagnosis	ICD-10-CM
I21.1	ST elevation (STEMI) myocardial infarction of inferior wall	Diagnosis	ICD-10-CM
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery	Diagnosis	ICD-10-CM
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	Diagnosis	ICD-10-CM
I21.2	ST elevation (STEMI) myocardial infarction of other sites	Diagnosis	ICD-10-CM
I21.21	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery	Diagnosis	ICD-10-CM
I21.29	ST elevation (STEMI) myocardial infarction involving other sites	Diagnosis	ICD-10-CM
I21.3	ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
I21.4	Non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I21.9	Acute myocardial infarction, unspecified	Diagnosis	ICD-10-CM
I21.A	Other type of myocardial infarction	Diagnosis	ICD-10-CM
I21.A1	Myocardial infarction type 2	Diagnosis	ICD-10-CM
I21.A9	Other myocardial infarction type	Diagnosis	ICD-10-CM
I22	Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I22.0	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	Diagnosis	ICD-10-CM
I22.1	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	Diagnosis	ICD-10-CM
I22.2	Subsequent non-ST elevation (NSTEMI) myocardial infarction	Diagnosis	ICD-10-CM
I22.8	Subsequent ST elevation (STEMI) myocardial infarction of other sites	Diagnosis	ICD-10-CM
I22.9	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	Diagnosis	ICD-10-CM
I23	Certain current complications following ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction (within the 28 day period)	Diagnosis	ICD-10-CM
I23.0	Hemopericardium as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.1	Atrial septal defect as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.2	Ventricular septal defect as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I23.3	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.4	Rupture of chordae tendineae as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.5	Rupture of papillary muscle as current complication following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.6	Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I23.7	Postinfarction angina	Diagnosis	ICD-10-CM
I23.8	Other current complications following acute myocardial infarction	Diagnosis	ICD-10-CM
I46.2	Cardiac arrest due to underlying cardiac condition	Diagnosis	ICD-10-CM
I46.8	Cardiac arrest due to other underlying condition	Diagnosis	ICD-10-CM
I46.9	Cardiac arrest, cause unspecified	Diagnosis	ICD-10-CM
I47.0	Re-entry ventricular arrhythmia	Diagnosis	ICD-10-CM
I47.2	Ventricular tachycardia	Diagnosis	ICD-10-CM
I48	Atrial fibrillation and flutter	Diagnosis	ICD-10-CM
I48.0	Paroxysmal atrial fibrillation	Diagnosis	ICD-10-CM
I48.1	Persistent atrial fibrillation	Diagnosis	ICD-10-CM
I48.2	Chronic atrial fibrillation	Diagnosis	ICD-10-CM
I48.3	Typical atrial flutter	Diagnosis	ICD-10-CM
I48.4	Atypical atrial flutter	Diagnosis	ICD-10-CM
I48.9	Unspecified atrial fibrillation and atrial flutter	Diagnosis	ICD-10-CM
I48.91	Unspecified atrial fibrillation	Diagnosis	ICD-10-CM
I48.92	Unspecified atrial flutter	Diagnosis	ICD-10-CM
I49.01	Ventricular fibrillation	Diagnosis	ICD-10-CM
I49.02	Ventricular flutter	Diagnosis	ICD-10-CM
441.4	Abdominal aneurysm without mention of rupture	Diagnosis	ICD-9-CM
441.3	Abdominal aneurysm, ruptured	Diagnosis	ICD-9-CM
441	Aortic aneurysm and dissection	Diagnosis	ICD-9-CM
441.9	Aortic aneurysm of unspecified site without mention of rupture	Diagnosis	ICD-9-CM
441.5	Aortic aneurysm of unspecified site, ruptured	Diagnosis	ICD-9-CM
441.02	Dissecting aortic aneurysm (any part), abdominal	Diagnosis	ICD-9-CM
441.01	Dissecting aortic aneurysm (any part), thoracic	Diagnosis	ICD-9-CM
441.03	Dissecting aortic aneurysm (any part), thoracoabdominal	Diagnosis	ICD-9-CM
441.00	Dissecting aortic aneurysm (any part), unspecified site	Diagnosis	ICD-9-CM
441.0	Dissection of aorta	Diagnosis	ICD-9-CM
441.2	Thoracic aneurysm without mention of rupture	Diagnosis	ICD-9-CM
441.1	Thoracic aneurysm, ruptured	Diagnosis	ICD-9-CM
441.7	Thoracoabdominal aneurysm without mention of rupture	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
441.6	Thoracoabdominal aneurysm, ruptured	Diagnosis	ICD-9-CM
I71.3	Abdominal aortic aneurysm, ruptured	Diagnosis	ICD-10-CM
I71.4	Abdominal aortic aneurysm, without rupture	Diagnosis	ICD-10-CM
I50.23	Acute on chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.31	Acute diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.33	Acute on chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.813	Acute on chronic right heart failure	Diagnosis	ICD-10-CM
I50.811	Acute right heart failure	Diagnosis	ICD-10-CM
I50.21	Acute systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I71	Aortic aneurysm and dissection	Diagnosis	ICD-10-CM
I71.8	Aortic aneurysm of unspecified site, ruptured	Diagnosis	ICD-10-CM
I71.9	Aortic aneurysm of unspecified site, without rupture	Diagnosis	ICD-10-CM
I50.82	Biventricular heart failure	Diagnosis	ICD-10-CM
I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.32	Chronic diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.812	Chronic right heart failure	Diagnosis	ICD-10-CM
I50.22	Chronic systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.4	Combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.3	Diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I71.02	Dissection of abdominal aorta	Diagnosis	ICD-10-CM
I71.0	Dissection of aorta	Diagnosis	ICD-10-CM
I71.01	Dissection of thoracic aorta	Diagnosis	ICD-10-CM
I71.03	Dissection of thoracoabdominal aorta	Diagnosis	ICD-10-CM
I71.00	Dissection of unspecified site of aorta	Diagnosis	ICD-10-CM
I50.84	End stage heart failure	Diagnosis	ICD-10-CM
I50	Heart failure	Diagnosis	ICD-10-CM
I50.9	Heart failure, unspecified	Diagnosis	ICD-10-CM
I50.83	High output heart failure	Diagnosis	ICD-10-CM
I13.0	Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease	Diagnosis	ICD-10-CM
I11.0	Hypertensive heart disease with heart failure	Diagnosis	ICD-10-CM
I50.1	Left ventricular failure, unspecified	Diagnosis	ICD-10-CM
I50.8	Other heart failure	Diagnosis	ICD-10-CM
I50.89	Other heart failure	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I50.81	Right heart failure	Diagnosis	ICD-10-CM
I50.814	Right heart failure due to left heart failure	Diagnosis	ICD-10-CM
I50.810	Right heart failure, unspecified	Diagnosis	ICD-10-CM
I50.2	Systolic (congestive) heart failure	Diagnosis	ICD-10-CM
I71.1	Thoracic aortic aneurysm, ruptured	Diagnosis	ICD-10-CM
I71.2	Thoracic aortic aneurysm, without rupture	Diagnosis	ICD-10-CM
I71.5	Thoracoabdominal aortic aneurysm, ruptured	Diagnosis	ICD-10-CM
I71.6	Thoracoabdominal aortic aneurysm, without rupture	Diagnosis	ICD-10-CM
I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.30	Unspecified diastolic (congestive) heart failure	Diagnosis	ICD-10-CM
I50.20	Unspecified systolic (congestive) heart failure	Diagnosis	ICD-10-CM
444.22	Embolism and thrombosis of arteries of lower extremity	Diagnosis	ICD-9-CM
707.11	Ulcer of thigh	Diagnosis	ICD-9-CM
707.12	Ulcer of calf	Diagnosis	ICD-9-CM
707.13	Ulcer of ankle	Diagnosis	ICD-9-CM
707.14	Ulcer of heel and midfoot	Diagnosis	ICD-9-CM
707.15	Ulcer of other part of foot	Diagnosis	ICD-9-CM
707.19	Ulcer of other part of lower limb	Diagnosis	ICD-9-CM
785.4	Gangrene	Diagnosis	ICD-9-CM
A48.0	Gas gangrene	Diagnosis	ICD-10-CM
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene	Diagnosis	ICD-10-CM
<b>aDCSI Cardiovascular Condition (Some Abnormality)</b>			
411	Other acute and subacute forms of ischemic heart disease	Diagnosis	ICD-9-CM
411.0	Postmyocardial infarction syndrome	Diagnosis	ICD-9-CM
411.1	Intermediate coronary syndrome	Diagnosis	ICD-9-CM
411.8	Other acute and subacute forms of ischemic heart disease	Diagnosis	ICD-9-CM
411.81	Acute coronary occlusion without myocardial infarction	Diagnosis	ICD-9-CM
411.89	Other acute and subacute form of ischemic heart disease	Diagnosis	ICD-9-CM
413	Angina pectoris	Diagnosis	ICD-9-CM
413.0	Angina decubitus	Diagnosis	ICD-9-CM
413.1	Prinzmetal angina	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
413.9	Other and unspecified angina pectoris	Diagnosis	ICD-9-CM
414	Other forms of chronic ischemic heart disease	Diagnosis	ICD-9-CM
414.0	Coronary atherosclerosis	Diagnosis	ICD-9-CM
414.00	Coronary atherosclerosis of unspecified type of vessel, native or graft	Diagnosis	ICD-9-CM
414.01	Coronary atherosclerosis of native coronary artery	Diagnosis	ICD-9-CM
414.02	Coronary atherosclerosis of autologous vein bypass graft	Diagnosis	ICD-9-CM
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	Diagnosis	ICD-9-CM
414.04	Coronary atherosclerosis of artery bypass graft	Diagnosis	ICD-9-CM
414.05	Coronary atherosclerosis of unspecified type of bypass graft	Diagnosis	ICD-9-CM
414.06	Coronary atherosclerosis, of native coronary artery of transplanted heart	Diagnosis	ICD-9-CM
414.07	Coronary atherosclerosis, of bypass graft (artery) (vein) of transplanted heart	Diagnosis	ICD-9-CM
414.1	Aneurysm and dissection of heart	Diagnosis	ICD-9-CM
414.10	Aneurysm of heart	Diagnosis	ICD-9-CM
414.11	Aneurysm of coronary vessels	Diagnosis	ICD-9-CM
414.12	Dissection of coronary artery	Diagnosis	ICD-9-CM
414.19	Other aneurysm of heart	Diagnosis	ICD-9-CM
414.2	Chronic total occlusion of coronary artery	Diagnosis	ICD-9-CM
414.3	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-9-CM
414.4	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-9-CM
414.8	Other specified forms of chronic ischemic heart disease	Diagnosis	ICD-9-CM
414.9	Unspecified chronic ischemic heart disease	Diagnosis	ICD-9-CM
429.2	Unspecified cardiovascular disease	Diagnosis	ICD-9-CM
440	Atherosclerosis	Diagnosis	ICD-9-CM
440.0	Atherosclerosis of aorta	Diagnosis	ICD-9-CM
440.1	Atherosclerosis of renal artery	Diagnosis	ICD-9-CM
440.2	Atherosclerosis of native arteries of the extremities	Diagnosis	ICD-9-CM
440.20	Atherosclerosis of native arteries of the extremities, unspecified	Diagnosis	ICD-9-CM
440.21	Atherosclerosis of native arteries of the extremities with intermittent claudication	Diagnosis	ICD-9-CM
440.22	Atherosclerosis of native arteries of the extremities with rest pain	Diagnosis	ICD-9-CM
440.29	Other atherosclerosis of native arteries of the extremities	Diagnosis	ICD-9-CM
440.3	Atherosclerosis of bypass graft of extremities	Diagnosis	ICD-9-CM
440.30	Atherosclerosis of unspecified bypass graft of extremities	Diagnosis	ICD-9-CM
440.31	Atherosclerosis of autologous vein bypass graft of extremities	Diagnosis	ICD-9-CM
440.32	Atherosclerosis of nonautologous biological bypass graft of extremities	Diagnosis	ICD-9-CM
440.4	Chronic total occlusion of artery of the extremities	Diagnosis	ICD-9-CM
440.8	Atherosclerosis of other specified arteries	Diagnosis	ICD-9-CM
440.9	Generalized and unspecified atherosclerosis	Diagnosis	ICD-9-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I20	Angina pectoris	Diagnosis	ICD-10-CM
I20.0	Unstable angina	Diagnosis	ICD-10-CM
I20.1	Angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I20.8	Other forms of angina pectoris	Diagnosis	ICD-10-CM
I20.9	Angina pectoris, unspecified	Diagnosis	ICD-10-CM
I24	Other acute ischemic heart diseases	Diagnosis	ICD-10-CM
I24.0	Acute coronary thrombosis not resulting in myocardial infarction	Diagnosis	ICD-10-CM
I24.1	Dressler's syndrome	Diagnosis	ICD-10-CM
I24.8	Other forms of acute ischemic heart disease	Diagnosis	ICD-10-CM
I24.9	Acute ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
I25	Chronic ischemic heart disease	Diagnosis	ICD-10-CM
I25.1	Atherosclerotic heart disease of native coronary artery	Diagnosis	ICD-10-CM
I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris	Diagnosis	ICD-10-CM
I25.11	Atherosclerotic heart disease of native coronary artery with angina pectoris	Diagnosis	ICD-10-CM
I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.2	Old myocardial infarction	Diagnosis	ICD-10-CM
I25.3	Aneurysm of heart	Diagnosis	ICD-10-CM
I25.4	Coronary artery aneurysm and dissection	Diagnosis	ICD-10-CM
I25.41	Coronary artery aneurysm	Diagnosis	ICD-10-CM
I25.42	Coronary artery dissection	Diagnosis	ICD-10-CM
I25.5	Ischemic cardiomyopathy	Diagnosis	ICD-10-CM
I25.6	Silent myocardial ischemia	Diagnosis	ICD-10-CM
I25.7	Atherosclerosis of coronary artery bypass graft(s) and coronary artery of transplanted heart with angina pectoris	Diagnosis	ICD-10-CM
I25.70	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris	Diagnosis	ICD-10-CM
I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.71	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.72	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.73	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.75	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris	Diagnosis	ICD-10-CM
I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.76	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris	Diagnosis	ICD-10-CM
I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina	Diagnosis	ICD-10-CM
I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.79	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris	Diagnosis	ICD-10-CM
I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris	Diagnosis	ICD-10-CM
I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm	Diagnosis	ICD-10-CM
I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris	Diagnosis	ICD-10-CM
I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris	Diagnosis	ICD-10-CM
I25.8	Other forms of chronic ischemic heart disease	Diagnosis	ICD-10-CM
I25.81	Atherosclerosis of other coronary vessels without angina pectoris	Diagnosis	ICD-10-CM
I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	Diagnosis	ICD-10-CM
I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	Diagnosis	ICD-10-CM
I25.82	Chronic total occlusion of coronary artery	Diagnosis	ICD-10-CM
I25.83	Coronary atherosclerosis due to lipid rich plaque	Diagnosis	ICD-10-CM
I25.84	Coronary atherosclerosis due to calcified coronary lesion	Diagnosis	ICD-10-CM
I25.89	Other forms of chronic ischemic heart disease	Diagnosis	ICD-10-CM
I25.9	Chronic ischemic heart disease, unspecified	Diagnosis	ICD-10-CM
I70	Atherosclerosis	Diagnosis	ICD-10-CM
I70.0	Atherosclerosis of aorta	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.1	Atherosclerosis of renal artery	Diagnosis	ICD-10-CM
I70.2	Atherosclerosis of native arteries of the extremities	Diagnosis	ICD-10-CM
I70.20	Unspecified atherosclerosis of native arteries of extremities	Diagnosis	ICD-10-CM
I70.201	Unspecified atherosclerosis of native arteries of extremities, right leg	Diagnosis	ICD-10-CM
I70.202	Unspecified atherosclerosis of native arteries of extremities, left leg	Diagnosis	ICD-10-CM
I70.203	Unspecified atherosclerosis of native arteries of extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.208	Unspecified atherosclerosis of native arteries of extremities, other extremity	Diagnosis	ICD-10-CM
I70.209	Unspecified atherosclerosis of native arteries of extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.21	Atherosclerosis of native arteries of extremities with intermittent claudication	Diagnosis	ICD-10-CM
I70.211	Atherosclerosis of native arteries of extremities with intermittent claudication, right leg	Diagnosis	ICD-10-CM
I70.212	Atherosclerosis of native arteries of extremities with intermittent claudication, left leg	Diagnosis	ICD-10-CM
I70.213	Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs	Diagnosis	ICD-10-CM
I70.218	Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity	Diagnosis	ICD-10-CM
I70.219	Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity	Diagnosis	ICD-10-CM
I70.22	Atherosclerosis of native arteries of extremities with rest pain	Diagnosis	ICD-10-CM
I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg	Diagnosis	ICD-10-CM
I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg	Diagnosis	ICD-10-CM
I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs	Diagnosis	ICD-10-CM
I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity	Diagnosis	ICD-10-CM
I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity	Diagnosis	ICD-10-CM
I70.29	Other atherosclerosis of native arteries of extremities	Diagnosis	ICD-10-CM
I70.291	Other atherosclerosis of native arteries of extremities, right leg	Diagnosis	ICD-10-CM
I70.292	Other atherosclerosis of native arteries of extremities, left leg	Diagnosis	ICD-10-CM
I70.293	Other atherosclerosis of native arteries of extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.298	Other atherosclerosis of native arteries of extremities, other extremity	Diagnosis	ICD-10-CM
I70.299	Other atherosclerosis of native arteries of extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.3	Atherosclerosis of unspecified type of bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.30	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.301	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.302	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.303	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.308	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.309	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.31	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication	Diagnosis	ICD-10-CM
I70.311	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg	Diagnosis	ICD-10-CM
I70.312	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg	Diagnosis	ICD-10-CM
I70.313	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs	Diagnosis	ICD-10-CM
I70.318	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity	Diagnosis	ICD-10-CM
I70.319	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity	Diagnosis	ICD-10-CM
I70.32	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain	Diagnosis	ICD-10-CM
I70.321	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg	Diagnosis	ICD-10-CM
I70.322	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg	Diagnosis	ICD-10-CM
I70.323	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs	Diagnosis	ICD-10-CM
I70.328	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity	Diagnosis	ICD-10-CM
I70.329	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity	Diagnosis	ICD-10-CM
I70.39	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.391	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.392	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.393	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.398	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.399	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.4	Atherosclerosis of autologous vein bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.40	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.401	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.402	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.403	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.408	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.409	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.41	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication	Diagnosis	ICD-10-CM
I70.411	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, right leg	Diagnosis	ICD-10-CM
I70.412	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, left leg	Diagnosis	ICD-10-CM
I70.413	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, bilateral legs	Diagnosis	ICD-10-CM
I70.418	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, other extremity	Diagnosis	ICD-10-CM
I70.419	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, unspecified extremity	Diagnosis	ICD-10-CM
I70.42	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain	Diagnosis	ICD-10-CM
I70.421	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, right leg	Diagnosis	ICD-10-CM
I70.422	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, left leg	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.423	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, bilateral legs	Diagnosis	ICD-10-CM
I70.428	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, other extremity	Diagnosis	ICD-10-CM
I70.429	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, unspecified extremity	Diagnosis	ICD-10-CM
I70.49	Other atherosclerosis of autologous vein bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.491	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.492	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.493	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.498	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.499	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.5	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.50	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.501	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.502	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.503	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.508	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.509	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.51	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities intermittent claudication	Diagnosis	ICD-10-CM
I70.511	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, right leg	Diagnosis	ICD-10-CM
I70.512	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, left leg	Diagnosis	ICD-10-CM
I70.513	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, bilateral legs	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.518	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, other extremity	Diagnosis	ICD-10-CM
I70.519	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity	Diagnosis	ICD-10-CM
I70.52	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain	Diagnosis	ICD-10-CM
I70.521	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, right leg	Diagnosis	ICD-10-CM
I70.522	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, left leg	Diagnosis	ICD-10-CM
I70.523	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs	Diagnosis	ICD-10-CM
I70.528	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, other extremity	Diagnosis	ICD-10-CM
I70.529	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified extremity	Diagnosis	ICD-10-CM
I70.59	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.591	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.592	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.593	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.598	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.599	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.6	Atherosclerosis of nonbiological bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.60	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.601	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.602	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.603	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.608	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.609	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.61	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication	Diagnosis	ICD-10-CM
I70.611	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, right leg	Diagnosis	ICD-10-CM
I70.612	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg	Diagnosis	ICD-10-CM
I70.613	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, bilateral legs	Diagnosis	ICD-10-CM
I70.618	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, other extremity	Diagnosis	ICD-10-CM
I70.619	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity	Diagnosis	ICD-10-CM
I70.62	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain	Diagnosis	ICD-10-CM
I70.621	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, right leg	Diagnosis	ICD-10-CM
I70.622	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, left leg	Diagnosis	ICD-10-CM
I70.623	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, bilateral legs	Diagnosis	ICD-10-CM
I70.628	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity	Diagnosis	ICD-10-CM
I70.629	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, unspecified extremity	Diagnosis	ICD-10-CM
I70.69	Other atherosclerosis of nonbiological bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.691	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.692	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.693	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.698	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.699	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.7	Atherosclerosis of other type of bypass graft(s) of the extremities	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.70	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.701	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM
I70.702	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.703	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.708	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.709	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.71	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication	Diagnosis	ICD-10-CM
I70.711	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, right leg	Diagnosis	ICD-10-CM
I70.712	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, left leg	Diagnosis	ICD-10-CM
I70.713	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs	Diagnosis	ICD-10-CM
I70.718	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, other extremity	Diagnosis	ICD-10-CM
I70.719	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity	Diagnosis	ICD-10-CM
I70.72	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain	Diagnosis	ICD-10-CM
I70.721	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, right leg	Diagnosis	ICD-10-CM
I70.722	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, left leg	Diagnosis	ICD-10-CM
I70.723	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs	Diagnosis	ICD-10-CM
I70.728	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, other extremity	Diagnosis	ICD-10-CM
I70.729	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity	Diagnosis	ICD-10-CM
I70.79	Other atherosclerosis of other type of bypass graft(s) of the extremities	Diagnosis	ICD-10-CM
I70.791	Other atherosclerosis of other type of bypass graft(s) of the extremities, right leg	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.792	Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg	Diagnosis	ICD-10-CM
I70.793	Other atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs	Diagnosis	ICD-10-CM
I70.798	Other atherosclerosis of other type of bypass graft(s) of the extremities, other extremity	Diagnosis	ICD-10-CM
I70.799	Other atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity	Diagnosis	ICD-10-CM
I70.8	Atherosclerosis of other arteries	Diagnosis	ICD-10-CM
I70.9	Other and unspecified atherosclerosis	Diagnosis	ICD-10-CM
I70.90	Unspecified atherosclerosis	Diagnosis	ICD-10-CM
I70.91	Generalized atherosclerosis	Diagnosis	ICD-10-CM
I70.92	Chronic total occlusion of artery of the extremities	Diagnosis	ICD-10-CM
442.3	Aneurysm of artery of lower extremity	Diagnosis	ICD-9-CM
443.81	Peripheral angiopathy in diseases classified elsewhere	Diagnosis	ICD-9-CM
443.9	Unspecified peripheral vascular disease	Diagnosis	ICD-9-CM
892.1	Open wound of foot except toe(s) alone, complicated	Diagnosis	ICD-9-CM
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E10.59	Type 1 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E11.59	Type 2 diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene	Diagnosis	ICD-10-CM
E13.59	Other specified diabetes mellitus with other circulatory complications	Diagnosis	ICD-10-CM
<b>aDCSI Cerebrovascular Condition (Severe Abnormality)</b>			
431	Intracerebral hemorrhage	Diagnosis	ICD-9-CM
433	Occlusion and stenosis of precerebral arteries	Diagnosis	ICD-9-CM
433.0	Occlusion and stenosis of basilar artery	Diagnosis	ICD-9-CM
433.00	Occlusion and stenosis of basilar artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.01	Occlusion and stenosis of basilar artery with cerebral infarction	Diagnosis	ICD-9-CM
433.1	Occlusion and stenosis of carotid artery	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
433.10	Occlusion and stenosis of carotid artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.11	Occlusion and stenosis of carotid artery with cerebral infarction	Diagnosis	ICD-9-CM
433.2	Occlusion and stenosis of vertebral artery	Diagnosis	ICD-9-CM
433.20	Occlusion and stenosis of vertebral artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.21	Occlusion and stenosis of vertebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.3	Occlusion and stenosis of multiple and bilateral precerebral arteries	Diagnosis	ICD-9-CM
433.30	Occlusion and stenosis of multiple and bilateral precerebral arteries without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.31	Occlusion and stenosis of multiple and bilateral precerebral arteries with cerebral infarction	Diagnosis	ICD-9-CM
433.8	Occlusion and stenosis of other specified precerebral artery	Diagnosis	ICD-9-CM
433.80	Occlusion and stenosis of other specified precerebral artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.81	Occlusion and stenosis of other specified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
433.9	Occlusion and stenosis of unspecified precerebral artery	Diagnosis	ICD-9-CM
433.90	Occlusion and stenosis of unspecified precerebral artery without mention of cerebral infarction	Diagnosis	ICD-9-CM
433.91	Occlusion and stenosis of unspecified precerebral artery with cerebral infarction	Diagnosis	ICD-9-CM
434	Occlusion of cerebral arteries	Diagnosis	ICD-9-CM
434.0	Cerebral thrombosis	Diagnosis	ICD-9-CM
434.00	Cerebral thrombosis without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.01	Cerebral thrombosis with cerebral infarction	Diagnosis	ICD-9-CM
434.1	Cerebral embolism	Diagnosis	ICD-9-CM
434.10	Cerebral embolism without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.11	Cerebral embolism with cerebral infarction	Diagnosis	ICD-9-CM
434.9	Unspecified cerebral artery occlusion	Diagnosis	ICD-9-CM
434.90	Unspecified cerebral artery occlusion without mention of cerebral infarction	Diagnosis	ICD-9-CM
434.91	Unspecified cerebral artery occlusion with cerebral infarction	Diagnosis	ICD-9-CM
436	Acute, but ill-defined, cerebrovascular disease	Diagnosis	ICD-9-CM
I61	Nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I61.0	Nontraumatic intracerebral hemorrhage in hemisphere, subcortical	Diagnosis	ICD-10-CM
I61.1	Nontraumatic intracerebral hemorrhage in hemisphere, cortical	Diagnosis	ICD-10-CM
I61.2	Nontraumatic intracerebral hemorrhage in hemisphere, unspecified	Diagnosis	ICD-10-CM
I61.3	Nontraumatic intracerebral hemorrhage in brain stem	Diagnosis	ICD-10-CM
I61.4	Nontraumatic intracerebral hemorrhage in cerebellum	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I61.5	Nontraumatic intracerebral hemorrhage, intraventricular	Diagnosis	ICD-10-CM
I61.6	Nontraumatic intracerebral hemorrhage, multiple localized	Diagnosis	ICD-10-CM
I61.8	Other nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I61.9	Nontraumatic intracerebral hemorrhage, unspecified	Diagnosis	ICD-10-CM
I63	Cerebral infarction	Diagnosis	ICD-10-CM
I63.0	Cerebral infarction due to thrombosis of precerebral arteries	Diagnosis	ICD-10-CM
I63.00	Cerebral infarction due to thrombosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.01	Cerebral infarction due to thrombosis of vertebral artery	Diagnosis	ICD-10-CM
I63.011	Cerebral infarction due to thrombosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.012	Cerebral infarction due to thrombosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.013	Cerebral infarction due to thrombosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.019	Cerebral infarction due to thrombosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.02	Cerebral infarction due to thrombosis of basilar artery	Diagnosis	ICD-10-CM
I63.03	Cerebral infarction due to thrombosis of carotid artery	Diagnosis	ICD-10-CM
I63.031	Cerebral infarction due to thrombosis of right carotid artery	Diagnosis	ICD-10-CM
I63.032	Cerebral infarction due to thrombosis of left carotid artery	Diagnosis	ICD-10-CM
I63.033	Cerebral infarction due to thrombosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.039	Cerebral infarction due to thrombosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.09	Cerebral infarction due to thrombosis of other precerebral artery	Diagnosis	ICD-10-CM
I63.1	Cerebral infarction due to embolism of precerebral arteries	Diagnosis	ICD-10-CM
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery	Diagnosis	ICD-10-CM
I63.11	Cerebral infarction due to embolism of vertebral artery	Diagnosis	ICD-10-CM
I63.111	Cerebral infarction due to embolism of right vertebral artery	Diagnosis	ICD-10-CM
I63.112	Cerebral infarction due to embolism of left vertebral artery	Diagnosis	ICD-10-CM
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.12	Cerebral infarction due to embolism of basilar artery	Diagnosis	ICD-10-CM
I63.13	Cerebral infarction due to embolism of carotid artery	Diagnosis	ICD-10-CM
I63.131	Cerebral infarction due to embolism of right carotid artery	Diagnosis	ICD-10-CM
I63.132	Cerebral infarction due to embolism of left carotid artery	Diagnosis	ICD-10-CM
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.139	Cerebral infarction due to embolism of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.19	Cerebral infarction due to embolism of other precerebral artery	Diagnosis	ICD-10-CM
I63.2	Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries	Diagnosis	ICD-10-CM
I63.20	Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	Diagnosis	ICD-10-CM
I63.21	Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.211	Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	Diagnosis	ICD-10-CM
I63.212	Cerebral infarction due to unspecified occlusion or stenosis of left vertebral artery	Diagnosis	ICD-10-CM
I63.213	Cerebral infarction due to unspecified occlusion or stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I63.219	Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I63.22	Cerebral infarction due to unspecified occlusion or stenosis of basilar artery	Diagnosis	ICD-10-CM
I63.23	Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries	Diagnosis	ICD-10-CM
I63.231	Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries	Diagnosis	ICD-10-CM
I63.232	Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries	Diagnosis	ICD-10-CM
I63.233	Cerebral infarction due to unspecified occlusion or stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I63.239	Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I63.29	Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
I63.3	Cerebral infarction due to thrombosis of cerebral arteries	Diagnosis	ICD-10-CM
I63.30	Cerebral infarction due to thrombosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.31	Cerebral infarction due to thrombosis of middle cerebral artery	Diagnosis	ICD-10-CM
I63.311	Cerebral infarction due to thrombosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.312	Cerebral infarction due to thrombosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.313	Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.319	Cerebral infarction due to thrombosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.32	Cerebral infarction due to thrombosis of anterior cerebral artery	Diagnosis	ICD-10-CM
I63.321	Cerebral infarction due to thrombosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.322	Cerebral infarction due to thrombosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.323	Cerebral infarction due to thrombosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.329	Cerebral infarction due to thrombosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.33	Cerebral infarction due to thrombosis of posterior cerebral artery	Diagnosis	ICD-10-CM
I63.331	Cerebral infarction due to thrombosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.332	Cerebral infarction due to thrombosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.333	Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.339	Cerebral infarction due to thrombosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.34	Cerebral infarction due to thrombosis of cerebellar artery	Diagnosis	ICD-10-CM
I63.341	Cerebral infarction due to thrombosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.342	Cerebral infarction due to thrombosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.343	Cerebral infarction due to thrombosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.349	Cerebral infarction due to thrombosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.39	Cerebral infarction due to thrombosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.4	Cerebral infarction due to embolism of cerebral arteries	Diagnosis	ICD-10-CM
I63.40	Cerebral infarction due to embolism of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.41	Cerebral infarction due to embolism of middle cerebral artery	Diagnosis	ICD-10-CM
I63.411	Cerebral infarction due to embolism of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.412	Cerebral infarction due to embolism of left middle cerebral artery	Diagnosis	ICD-10-CM
I63.413	Cerebral infarction due to embolism of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.419	Cerebral infarction due to embolism of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.42	Cerebral infarction due to embolism of anterior cerebral artery	Diagnosis	ICD-10-CM
I63.421	Cerebral infarction due to embolism of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.422	Cerebral infarction due to embolism of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.423	Cerebral infarction due to embolism of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.429	Cerebral infarction due to embolism of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.43	Cerebral infarction due to embolism of posterior cerebral artery	Diagnosis	ICD-10-CM
I63.431	Cerebral infarction due to embolism of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.432	Cerebral infarction due to embolism of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.433	Cerebral infarction due to embolism of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.439	Cerebral infarction due to embolism of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.44	Cerebral infarction due to embolism of cerebellar artery	Diagnosis	ICD-10-CM
I63.441	Cerebral infarction due to embolism of right cerebellar artery	Diagnosis	ICD-10-CM
I63.442	Cerebral infarction due to embolism of left cerebellar artery	Diagnosis	ICD-10-CM
I63.443	Cerebral infarction due to embolism of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.449	Cerebral infarction due to embolism of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.49	Cerebral infarction due to embolism of other cerebral artery	Diagnosis	ICD-10-CM
I63.5	Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries	Diagnosis	ICD-10-CM
I63.50	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I63.51	Cerebral infarction due to unspecified occlusion or stenosis of middle cerebral artery	Diagnosis	ICD-10-CM
I63.511	Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I63.512	Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.513	Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I63.519	Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I63.52	Cerebral infarction due to unspecified occlusion or stenosis of anterior cerebral artery	Diagnosis	ICD-10-CM
I63.521	Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I63.522	Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I63.523	Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I63.529	Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I63.53	Cerebral infarction due to unspecified occlusion or stenosis of posterior cerebral artery	Diagnosis	ICD-10-CM
I63.531	Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I63.532	Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I63.533	Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I63.539	Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I63.54	Cerebral infarction due to unspecified occlusion or stenosis of cerebellar artery	Diagnosis	ICD-10-CM
I63.541	Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery	Diagnosis	ICD-10-CM
I63.542	Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	Diagnosis	ICD-10-CM
I63.543	Cerebral infarction due to unspecified occlusion or stenosis of bilateral cerebellar arteries	Diagnosis	ICD-10-CM
I63.549	Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery	Diagnosis	ICD-10-CM
I63.59	Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	Diagnosis	ICD-10-CM
I63.6	Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	Diagnosis	ICD-10-CM
I63.8	Other cerebral infarction	Diagnosis	ICD-10-CM
I63.81	Other cerebral infarction due to occlusion or stenosis of small artery	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I63.89	Other cerebral infarction	Diagnosis	ICD-10-CM
I63.9	Cerebral infarction, unspecified	Diagnosis	ICD-10-CM
I65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	Diagnosis	ICD-10-CM
I65.0	Occlusion and stenosis of vertebral artery	Diagnosis	ICD-10-CM
I65.01	Occlusion and stenosis of right vertebral artery	Diagnosis	ICD-10-CM
I65.02	Occlusion and stenosis of left vertebral artery	Diagnosis	ICD-10-CM
I65.03	Occlusion and stenosis of bilateral vertebral arteries	Diagnosis	ICD-10-CM
I65.09	Occlusion and stenosis of unspecified vertebral artery	Diagnosis	ICD-10-CM
I65.1	Occlusion and stenosis of basilar artery	Diagnosis	ICD-10-CM
I65.2	Occlusion and stenosis of carotid artery	Diagnosis	ICD-10-CM
I65.21	Occlusion and stenosis of right carotid artery	Diagnosis	ICD-10-CM
I65.22	Occlusion and stenosis of left carotid artery	Diagnosis	ICD-10-CM
I65.23	Occlusion and stenosis of bilateral carotid arteries	Diagnosis	ICD-10-CM
I65.29	Occlusion and stenosis of unspecified carotid artery	Diagnosis	ICD-10-CM
I65.8	Occlusion and stenosis of other precerebral arteries	Diagnosis	ICD-10-CM
I65.9	Occlusion and stenosis of unspecified precerebral artery	Diagnosis	ICD-10-CM
I66	Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction	Diagnosis	ICD-10-CM
I66.0	Occlusion and stenosis of middle cerebral artery	Diagnosis	ICD-10-CM
I66.01	Occlusion and stenosis of right middle cerebral artery	Diagnosis	ICD-10-CM
I66.02	Occlusion and stenosis of left middle cerebral artery	Diagnosis	ICD-10-CM
I66.03	Occlusion and stenosis of bilateral middle cerebral arteries	Diagnosis	ICD-10-CM
I66.09	Occlusion and stenosis of unspecified middle cerebral artery	Diagnosis	ICD-10-CM
I66.1	Occlusion and stenosis of anterior cerebral artery	Diagnosis	ICD-10-CM
I66.11	Occlusion and stenosis of right anterior cerebral artery	Diagnosis	ICD-10-CM
I66.12	Occlusion and stenosis of left anterior cerebral artery	Diagnosis	ICD-10-CM
I66.13	Occlusion and stenosis of bilateral anterior cerebral arteries	Diagnosis	ICD-10-CM
I66.19	Occlusion and stenosis of unspecified anterior cerebral artery	Diagnosis	ICD-10-CM
I66.2	Occlusion and stenosis of posterior cerebral artery	Diagnosis	ICD-10-CM
I66.21	Occlusion and stenosis of right posterior cerebral artery	Diagnosis	ICD-10-CM
I66.22	Occlusion and stenosis of left posterior cerebral artery	Diagnosis	ICD-10-CM
I66.23	Occlusion and stenosis of bilateral posterior cerebral arteries	Diagnosis	ICD-10-CM
I66.29	Occlusion and stenosis of unspecified posterior cerebral artery	Diagnosis	ICD-10-CM
I66.3	Occlusion and stenosis of cerebellar arteries	Diagnosis	ICD-10-CM
I66.8	Occlusion and stenosis of other cerebral arteries	Diagnosis	ICD-10-CM
I66.9	Occlusion and stenosis of unspecified cerebral artery	Diagnosis	ICD-10-CM
I67.89	Other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.220	Aphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.120	Aphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.020	Aphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.320	Aphasia following cerebral infarction	Diagnosis	ICD-10-CM
I69.820	Aphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.920	Aphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.190	Apraxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.090	Apraxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.290	Apraxia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.390	Apraxia following cerebral infarction	Diagnosis	ICD-10-CM
I69.890	Apraxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.990	Apraxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.193	Ataxia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.093	Ataxia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.293	Ataxia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.393	Ataxia following cerebral infarction	Diagnosis	ICD-10-CM
I69.893	Ataxia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.993	Ataxia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.210	Attention and concentration deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.810	Attention and concentration deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.910	Attention and concentration deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.310	Attention and concentration deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.110	Attention and concentration deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.010	Attention and concentration deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.21	Cognitive deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.915	Cognitive social or emotional deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.01	Cognitive deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.11	Cognitive deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.81	Cognitive deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.91	Cognitive deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.31	Cognitive deficits following cerebral infarction	Diagnosis	ICD-10-CM
I69.815	Cognitive social or emotional deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.115	Cognitive social or emotional deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.215	Cognitive social or emotional deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.315	Cognitive social or emotional deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.015	Cognitive social or emotional deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.122	Dysarthria following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.222	Dysarthria following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.022	Dysarthria following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.322	Dysarthria following cerebral infarction	Diagnosis	ICD-10-CM
I69.822	Dysarthria following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.922	Dysarthria following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.191	Dysphagia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.291	Dysphagia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.091	Dysphagia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.391	Dysphagia following cerebral infarction	Diagnosis	ICD-10-CM
I69.891	Dysphagia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.991	Dysphagia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.121	Dysphasia following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.221	Dysphasia following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.021	Dysphasia following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.321	Dysphasia following cerebral infarction	Diagnosis	ICD-10-CM
I69.821	Dysphasia following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.921	Dysphasia following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.192	Facial weakness following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.092	Facial weakness following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.292	Facial weakness following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.392	Facial weakness following cerebral infarction	Diagnosis	ICD-10-CM
I69.892	Facial weakness following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.992	Facial weakness following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.123	Fluency disorder following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.223	Fluency disorder following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.023	Fluency disorder following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.823	Fluency disorder following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.923	Fluency disorder following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.323	Fluency disorder following cerebral infarction	Diagnosis	ICD-10-CM
I69.814	Frontal lobe and executive function deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.214	Frontal lobe and executive function deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.114	Frontal lobe and executive function deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.314	Frontal lobe and executive function deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.914	Frontal lobe and executive function deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.014	Frontal lobe and executive function deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.85	Hemiplegia and hemiparesis following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.95	Hemiplegia and hemiparesis following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.952	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.954	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.951	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.953	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.959	Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.35	Hemiplegia and hemiparesis following cerebral infarction	Diagnosis	ICD-10-CM
I69.352	Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.354	Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.351	Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.353	Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.359	Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.25	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.05	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.15	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.059	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.152	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.151	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.154	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.153	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.159	Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.052	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.054	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.051	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.053	Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.852	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.854	Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.851	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.853	Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.859	Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.252	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.251	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.254	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.253	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.259	Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.011	Memory deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.111	Memory deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.811	Memory deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.311	Memory deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.211	Memory deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.911	Memory deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.842	Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.844	Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.841	Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.843	Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.849	Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.942	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.944	Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.943	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.949	Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.941	Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.84	Monoplegia of lower limb following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.94	Monoplegia of lower limb following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.832	Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.834	Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.831	Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.833	Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.839	Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.932	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.931	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.939	Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.934	Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.933	Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.83	Monoplegia of upper limb following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.04	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.34	Monoplegia of lower limb following cerebral infarction	Diagnosis	ICD-10-CM
I69.03	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.93	Monoplegia of upper limb following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.33	Monoplegia of upper limb following cerebral infarction	Diagnosis	ICD-10-CM
I69.342	Monoplegia of lower limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.344	Monoplegia of lower limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.341	Monoplegia of lower limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.343	Monoplegia of lower limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.144	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.143	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.149	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.142	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.141	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.24	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.244	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.243	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.249	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.242	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.241	Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.049	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.349	Monoplegia of lower limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.14	Monoplegia of lower limb following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.042	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.044	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.041	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.043	Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.332	Monoplegia of upper limb following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.334	Monoplegia of upper limb following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.331	Monoplegia of upper limb following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.333	Monoplegia of upper limb following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.134	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.133	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.139	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.132	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.131	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.23	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.234	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.233	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.239	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.232	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.231	Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.339	Monoplegia of upper limb following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.13	Monoplegia of upper limb following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.032	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.034	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.031	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.033	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.039	Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.362	Other paralytic syndrome following cerebral infarction affecting left dominant side	Diagnosis	ICD-10-CM
I69.364	Other paralytic syndrome following cerebral infarction affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.361	Other paralytic syndrome following cerebral infarction affecting right dominant side	Diagnosis	ICD-10-CM
I69.363	Other paralytic syndrome following cerebral infarction affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.16	Other paralytic syndrome following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.065	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.06	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.165	Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.162	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.161	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.062	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.061	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.862	Other paralytic syndrome following other cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.861	Other paralytic syndrome following other cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.865	Other paralytic syndrome following other cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM
I69.26	Other paralytic syndrome following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.265	Other paralytic syndrome following other nontraumatic intracranial hemorrhage, bilateral	Diagnosis	ICD-10-CM
I69.269	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.262	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left dominant side	Diagnosis	ICD-10-CM
I69.261	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right dominant side	Diagnosis	ICD-10-CM
I69.962	Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side	Diagnosis	ICD-10-CM
I69.961	Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side	Diagnosis	ICD-10-CM
I69.964	Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.963	Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.969	Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.965	Other paralytic syndrome following unspecified cerebrovascular disease, bilateral	Diagnosis	ICD-10-CM
I69.369	Other paralytic syndrome following cerebral infarction affecting unspecified side	Diagnosis	ICD-10-CM
I69.365	Other paralytic syndrome following cerebral infarction, bilateral	Diagnosis	ICD-10-CM
I69.86	Other paralytic syndrome following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.96	Other paralytic syndrome following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.164	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.163	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.169	Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.869	Other paralytic syndrome following other cerebrovascular disease affecting unspecified side	Diagnosis	ICD-10-CM
I69.264	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.263	Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.864	Other paralytic syndrome following other cerebrovascular disease affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.863	Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.064	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side	Diagnosis	ICD-10-CM
I69.063	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side	Diagnosis	ICD-10-CM
I69.069	Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting unspecified side	Diagnosis	ICD-10-CM
I69.918	Other symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.818	Other symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.218	Other symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.318	Other symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.118	Other symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.098	Other sequelae following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.998	Other sequelae following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.198	Other sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.09	Other sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.29	Other sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.298	Other sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.228	Other speech and language deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.328	Other speech and language deficits following cerebral infarction	Diagnosis	ICD-10-CM
I69.828	Other speech and language deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.928	Other speech and language deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.028	Other speech and language deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.128	Other speech and language deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.36	Other paralytic syndrome following cerebral infarction	Diagnosis	ICD-10-CM
I69.018	Other symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.19	Other sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.39	Other sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.398	Other sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.89	Other sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.898	Other sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.99	Other sequelae of unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.113	Psychomotor deficit following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.213	Psychomotor deficit following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.013	Psychomotor deficit following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.813	Psychomotor deficit following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.913	Psychomotor deficit following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.313	Psychomotor deficit following cerebral infarction	Diagnosis	ICD-10-CM
I69.1	Sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.3	Sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69	Sequelae of cerebrovascular disease	Diagnosis	ICD-10-CM
I69.0	Sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.8	Sequelae of other cerebrovascular diseases	Diagnosis	ICD-10-CM
I69.9	Sequelae of unspecified cerebrovascular diseases	Diagnosis	ICD-10-CM
I69.2	Sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.12	Speech and language deficits following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.22	Speech and language deficits following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.02	Speech and language deficits following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.82	Speech and language deficits following other cerebrovascular disease	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I69.92	Speech and language deficits following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.32	Speech and language deficits following cerebral infarction	Diagnosis	ICD-10-CM
I69.819	Unspecified symptoms and signs involving cognitive functions following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.919	Unspecified symptoms and signs involving cognitive functions following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.219	Unspecified symptoms and signs involving cognitive functions following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.119	Unspecified symptoms and signs involving cognitive functions following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.019	Unspecified symptoms and signs involving cognitive functions following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.319	Unspecified symptoms and signs involving cognitive functions following cerebral infarction	Diagnosis	ICD-10-CM
I69.10	Unspecified sequelae of nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
I69.00	Unspecified sequelae of nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.20	Unspecified sequelae of other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.80	Unspecified sequelae of other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.90	Unspecified sequelae of unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.30	Unspecified sequelae of cerebral infarction	Diagnosis	ICD-10-CM
I69.312	Visuospatial deficit and spatial neglect following cerebral infarction	Diagnosis	ICD-10-CM
I69.812	Visuospatial deficit and spatial neglect following other cerebrovascular disease	Diagnosis	ICD-10-CM
I69.912	Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease	Diagnosis	ICD-10-CM
I69.012	Visuospatial deficit and spatial neglect following nontraumatic subarachnoid hemorrhage	Diagnosis	ICD-10-CM
I69.212	Visuospatial deficit and spatial neglect following other nontraumatic intracranial hemorrhage	Diagnosis	ICD-10-CM
I69.112	Visuospatial deficit and spatial neglect following nontraumatic intracerebral hemorrhage	Diagnosis	ICD-10-CM
<b>aDCSI Cerebrovascular Condition (Some Abnormality)</b>			
435	Transient cerebral ischemia	Diagnosis	ICD-9-CM
435.0	Basilar artery syndrome	Diagnosis	ICD-9-CM
435.1	Vertebral artery syndrome	Diagnosis	ICD-9-CM
435.2	Subclavian steal syndrome	Diagnosis	ICD-9-CM
435.3	Vertebrobasilar artery syndrome	Diagnosis	ICD-9-CM
435.8	Other specified transient cerebral ischemias	Diagnosis	ICD-9-CM
435.9	Unspecified transient cerebral ischemia	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G45	Transient cerebral ischemic attacks and related syndromes	Diagnosis	ICD-10-CM
G45.0	Vertebro-basilar artery syndrome	Diagnosis	ICD-10-CM
G45.1	Carotid artery syndrome (hemispheric)	Diagnosis	ICD-10-CM
G45.2	Multiple and bilateral precerebral artery syndromes	Diagnosis	ICD-10-CM
G45.3	Amaurosis fugax	Diagnosis	ICD-10-CM
G45.4	Transient global amnesia	Diagnosis	ICD-10-CM
G45.8	Other transient cerebral ischemic attacks and related syndromes	Diagnosis	ICD-10-CM
G45.9	Transient cerebral ischemic attack, unspecified	Diagnosis	ICD-10-CM
G46.0	Middle cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.1	Anterior cerebral artery syndrome	Diagnosis	ICD-10-CM
G46.2	Posterior cerebral artery syndrome	Diagnosis	ICD-10-CM
I67.84	Cerebral vasospasm and vasoconstriction	Diagnosis	ICD-10-CM
I67.841	Reversible cerebrovascular vasoconstriction syndrome	Diagnosis	ICD-10-CM
I67.848	Other cerebrovascular vasospasm and vasoconstriction	Diagnosis	ICD-10-CM
<b>aDCSI Metabolic Condition (Severe Abnormality)</b>			
250.1	Diabetes with ketoacidosis	Diagnosis	ICD-9-CM
250.10	Diabetes with ketoacidosis, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.11	Diabetes with ketoacidosis, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.12	Diabetes with ketoacidosis, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.13	Diabetes with ketoacidosis, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.2	Diabetes with hyperosmolarity	Diagnosis	ICD-9-CM
250.20	Diabetes with hyperosmolarity, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.21	Diabetes with hyperosmolarity, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.22	Diabetes with hyperosmolarity, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.23	Diabetes with hyperosmolarity, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
250.3	Diabetes with other coma	Diagnosis	ICD-9-CM
250.30	Diabetes with other coma, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.31	Diabetes with other coma, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.32	Diabetes with other coma, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.33	Diabetes with other coma, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
E10.10	Type 1 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E10.11	Type 1 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E10.641	Type 1 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E11.00	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.01	Type 2 diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E11.10	Type 2 diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E11.11	Type 2 diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E13.00	Other specified diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)	Diagnosis	ICD-10-CM
E13.01	Other specified diabetes mellitus with hyperosmolarity with coma	Diagnosis	ICD-10-CM
E13.10	Other specified diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
E13.11	Other specified diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E13.641	Other specified diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.641	Diabetes mellitus due to underlying condition with hypoglycemia with coma	Diagnosis	ICD-10-CM
E08.1	Diabetes mellitus due to underlying condition with ketoacidosis	Diagnosis	ICD-10-CM
E08.11	Diabetes mellitus due to underlying condition with ketoacidosis with coma	Diagnosis	ICD-10-CM
E08.10	Diabetes mellitus due to underlying condition with ketoacidosis without coma	Diagnosis	ICD-10-CM
E09.1	Drug or chemical induced diabetes mellitus with ketoacidosis	Diagnosis	ICD-10-CM
E09.641	Drug or chemical induced diabetes mellitus with hypoglycemia with coma	Diagnosis	ICD-10-CM
E09.11	Drug or chemical induced diabetes mellitus with ketoacidosis with coma	Diagnosis	ICD-10-CM
E09.10	Drug or chemical induced diabetes mellitus with ketoacidosis without coma	Diagnosis	ICD-10-CM
<b>aDCSI Nephropathy Condition (Severe Abnormality)</b>			
585	Chronic kidney disease (CKD)	Diagnosis	ICD-9-CM
585.1	Chronic kidney disease, Stage I	Diagnosis	ICD-9-CM
585.2	Chronic kidney disease, Stage II (mild)	Diagnosis	ICD-9-CM
585.3	Chronic kidney disease, Stage III (moderate)	Diagnosis	ICD-9-CM
585.4	Chronic kidney disease, Stage IV (severe)	Diagnosis	ICD-9-CM
585.5	Chronic kidney disease, Stage V	Diagnosis	ICD-9-CM
585.6	End stage renal disease	Diagnosis	ICD-9-CM
585.9	Chronic kidney disease, unspecified	Diagnosis	ICD-9-CM
586	Unspecified renal failure	Diagnosis	ICD-9-CM
593.9	Unspecified disorder of kidney and ureter	Diagnosis	ICD-9-CM
N17.0	Acute kidney failure with tubular necrosis	Diagnosis	ICD-10-CM
N17.1	Acute kidney failure with acute cortical necrosis	Diagnosis	ICD-10-CM
N17.2	Acute kidney failure with medullary necrosis	Diagnosis	ICD-10-CM
N17.8	Other acute kidney failure	Diagnosis	ICD-10-CM
N17.9	Acute kidney failure, unspecified	Diagnosis	ICD-10-CM
N18.1	Chronic kidney disease, stage 1	Diagnosis	ICD-10-CM
N18.2	Chronic kidney disease, stage 2 (mild)	Diagnosis	ICD-10-CM
N18.3	Chronic kidney disease, stage 3 (moderate)	Diagnosis	ICD-10-CM
N18.4	Chronic kidney disease, stage 4 (severe)	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
N18.5	Chronic kidney disease, stage 5	Diagnosis	ICD-10-CM
N18.6	End stage renal disease	Diagnosis	ICD-10-CM
N18.9	Chronic kidney disease, unspecified	Diagnosis	ICD-10-CM
N19	Unspecified kidney failure	Diagnosis	ICD-10-CM
N28.9	Disorder of kidney and ureter, unspecified	Diagnosis	ICD-10-CM
N29	Other disorders of kidney and ureter in diseases classified elsewhere	Diagnosis	ICD-10-CM
T82.41XA	Breakdown (mechanical) of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.41XS	Breakdown (mechanical) of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.41XD	Breakdown (mechanical) of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.41	Breakdown (mechanical) of vascular dialysis catheter	Diagnosis	ICD-10-CM
Z99.2	Dependence on renal dialysis	Diagnosis	ICD-10-CM
T82.42	Displacement of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.42XD	Displacement of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.42XA	Displacement of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.42XS	Displacement of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
Z49.32	Encounter for adequacy testing for peritoneal dialysis	Diagnosis	ICD-10-CM
Z49.02	Encounter for fitting and adjustment of peritoneal dialysis catheter	Diagnosis	ICD-10-CM
Z49.01	Encounter for fitting and adjustment of extracorporeal dialysis catheter	Diagnosis	ICD-10-CM
Z49.3	Encounter for adequacy testing for dialysis	Diagnosis	ICD-10-CM
Z49.31	Encounter for adequacy testing for hemodialysis	Diagnosis	ICD-10-CM
Z49	Encounter for care involving renal dialysis	Diagnosis	ICD-10-CM
T82.43	Leakage of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.43XS	Leakage of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.43XA	Leakage of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.43XD	Leakage of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.4	Mechanical complication of vascular dialysis catheter	Diagnosis	ICD-10-CM
T82.49XA	Other complication of vascular dialysis catheter, initial encounter	Diagnosis	ICD-10-CM
T82.49XS	Other complication of vascular dialysis catheter, sequela	Diagnosis	ICD-10-CM
T82.49XD	Other complication of vascular dialysis catheter, subsequent encounter	Diagnosis	ICD-10-CM
T82.49	Other complication of vascular dialysis catheter	Diagnosis	ICD-10-CM
Z49.0	Preparatory care for renal dialysis	Diagnosis	ICD-10-CM
<b>aDCSI Nephropathy Condition (Some Abnormality)</b>			
250.4	Diabetes with renal manifestations	Diagnosis	ICD-9-CM
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
580	Acute glomerulonephritis	Diagnosis	ICD-9-CM
580.0	Acute glomerulonephritis with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
580.4	Acute glomerulonephritis with lesion of rapidly progressive glomerulonephritis	Diagnosis	ICD-9-CM
580.8	Acute glomerulonephritis with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
580.81	Acute glomerulonephritis with other specified pathological lesion in kidney in disease classified elsewhere	Diagnosis	ICD-9-CM
580.89	Other acute glomerulonephritis with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
580.9	Acute glomerulonephritis with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
581	Nephrotic syndrome	Diagnosis	ICD-9-CM
581.0	Nephrotic syndrome with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
581.1	Nephrotic syndrome with lesion of membranous glomerulonephritis	Diagnosis	ICD-9-CM
581.2	Nephrotic syndrome with lesion of membranoproliferative glomerulonephritis	Diagnosis	ICD-9-CM
581.3	Nephrotic syndrome with lesion of minimal change glomerulonephritis	Diagnosis	ICD-9-CM
581.8	Nephrotic syndrome with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
581.81	Nephrotic syndrome with other specified pathological lesion in kidney in diseases classified elsewhere	Diagnosis	ICD-9-CM
581.89	Other nephrotic syndrome with specified pathological lesion in kidney	Diagnosis	ICD-9-CM
581.9	Nephrotic syndrome with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
582	Chronic glomerulonephritis	Diagnosis	ICD-9-CM
582.0	Chronic glomerulonephritis with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
582.1	Chronic glomerulonephritis with lesion of membranous glomerulonephritis	Diagnosis	ICD-9-CM
582.2	Chronic glomerulonephritis with lesion of membranoproliferative glomerulonephritis	Diagnosis	ICD-9-CM
582.4	Chronic glomerulonephritis with lesion of rapidly progressive glomerulonephritis	Diagnosis	ICD-9-CM
582.8	Chronic glomerulonephritis with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
582.81	Chronic glomerulonephritis with other specified pathological lesion in kidney in diseases classified elsewhere	Diagnosis	ICD-9-CM
582.89	Other chronic glomerulonephritis with specified pathological lesion in kidney	Diagnosis	ICD-9-CM
582.9	Chronic glomerulonephritis with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
583	Nephritis and nephropathy, not specified as acute or chronic	Diagnosis	ICD-9-CM
583.0	Nephritis and nephropathy, not specified as acute or chronic, with lesion of proliferative glomerulonephritis	Diagnosis	ICD-9-CM
583.1	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranous glomerulonephritis	Diagnosis	ICD-9-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
583.2	Nephritis and nephropathy, not specified as acute or chronic, with lesion of membranoproliferative glomerulonephritis	Diagnosis	ICD-9-CM
583.4	Nephritis and nephropathy, not specified as acute or chronic, with lesion of rapidly progressive glomerulonephritis	Diagnosis	ICD-9-CM
583.6	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal cortical necrosis	Diagnosis	ICD-9-CM
583.7	Nephritis and nephropathy, not specified as acute or chronic, with lesion of renal medullary necrosis	Diagnosis	ICD-9-CM
583.8	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney	Diagnosis	ICD-9-CM
583.81	Nephritis and nephropathy, not specified as acute or chronic, with other specified pathological lesion in kidney, in diseases classified elsewhere	Diagnosis	ICD-9-CM
583.89	Other nephritis and nephropathy, not specified as acute or chronic, with specified pathological lesion in kidney	Diagnosis	ICD-9-CM
583.9	Nephritis and nephropathy, not specified as acute or chronic, with unspecified pathological lesion in kidney	Diagnosis	ICD-9-CM
B52.0	Plasmodium malariae malaria with nephropathy	Diagnosis	ICD-10-CM
M32.14	Glomerular disease in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M32.15	Tubulo-interstitial nephropathy in systemic lupus erythematosus	Diagnosis	ICD-10-CM
M35.04	Sicca syndrome with tubulo-interstitial nephropathy	Diagnosis	ICD-10-CM
N00.0	Acute nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N00.1	Acute nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N00.2	Acute nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N00.3	Acute nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.4	Acute nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N00.5	Acute nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N00.6	Acute nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N00.7	Acute nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N00.8	Acute nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N00.9	Acute nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N01.0	Rapidly progressive nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N01.1	Rapidly progressive nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N01.2	Rapidly progressive nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N01.3	Rapidly progressive nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
N01.4	Rapidly progressive nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N01.5	Rapidly progressive nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N01.6	Rapidly progressive nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N01.7	Rapidly progressive nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N01.8	Rapidly progressive nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N01.9	Rapidly progressive nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N04.6	Nephrotic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N04.7	Nephrotic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N04.8	Nephrotic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N04.9	Nephrotic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N05.0	Unspecified nephritic syndrome with minor glomerular abnormality	Diagnosis	ICD-10-CM
N05.1	Unspecified nephritic syndrome with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N05.2	Unspecified nephritic syndrome with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N05.3	Unspecified nephritic syndrome with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N05.4	Unspecified nephritic syndrome with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N05.5	Unspecified nephritic syndrome with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N05.6	Unspecified nephritic syndrome with dense deposit disease	Diagnosis	ICD-10-CM
N05.7	Unspecified nephritic syndrome with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N05.8	Unspecified nephritic syndrome with other morphologic changes	Diagnosis	ICD-10-CM
N05.9	Unspecified nephritic syndrome with unspecified morphologic changes	Diagnosis	ICD-10-CM
N06.0	Isolated proteinuria with minor glomerular abnormality	Diagnosis	ICD-10-CM
N06.1	Isolated proteinuria with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N06.2	Isolated proteinuria with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N06.3	Isolated proteinuria with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N06.4	Isolated proteinuria with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N06.5	Isolated proteinuria with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N06.6	Isolated proteinuria with dense deposit disease	Diagnosis	ICD-10-CM
N06.7	Isolated proteinuria with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N06.8	Isolated proteinuria with other morphologic lesion	Diagnosis	ICD-10-CM
N06.9	Isolated proteinuria with unspecified morphologic lesion	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
N07.0	Hereditary nephropathy, not elsewhere classified with minor glomerular abnormality	Diagnosis	ICD-10-CM
N07.1	Hereditary nephropathy, not elsewhere classified with focal and segmental glomerular lesions	Diagnosis	ICD-10-CM
N07.2	Hereditary nephropathy, not elsewhere classified with diffuse membranous glomerulonephritis	Diagnosis	ICD-10-CM
N07.3	Hereditary nephropathy, not elsewhere classified with diffuse mesangial proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N07.4	Hereditary nephropathy, not elsewhere classified with diffuse endocapillary proliferative glomerulonephritis	Diagnosis	ICD-10-CM
N07.5	Hereditary nephropathy, not elsewhere classified with diffuse mesangiocapillary glomerulonephritis	Diagnosis	ICD-10-CM
N07.6	Hereditary nephropathy, not elsewhere classified with dense deposit disease	Diagnosis	ICD-10-CM
N07.7	Hereditary nephropathy, not elsewhere classified with diffuse crescentic glomerulonephritis	Diagnosis	ICD-10-CM
N07.8	Hereditary nephropathy, not elsewhere classified with other morphologic lesions	Diagnosis	ICD-10-CM
N07.9	Hereditary nephropathy, not elsewhere classified with unspecified morphologic lesions	Diagnosis	ICD-10-CM
N08	Glomerular disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
N14.0	Analgesic nephropathy	Diagnosis	ICD-10-CM
N14.1	Nephropathy induced by other drugs, medicaments and biological substances	Diagnosis	ICD-10-CM
N14.2	Nephropathy induced by unspecified drug, medicament or biological substance	Diagnosis	ICD-10-CM
N14.3	Nephropathy induced by heavy metals	Diagnosis	ICD-10-CM
N14.4	Toxic nephropathy, not elsewhere classified	Diagnosis	ICD-10-CM
N15.0	Balkan nephropathy	Diagnosis	ICD-10-CM
N15.8	Other specified renal tubulo-interstitial diseases	Diagnosis	ICD-10-CM
N15.9	Renal tubulo-interstitial disease, unspecified	Diagnosis	ICD-10-CM
N16	Renal tubulo-interstitial disorders in diseases classified elsewhere	Diagnosis	ICD-10-CM
<b>aDCSI Neurology Condition (Some Abnormality)</b>			
250.6	Diabetes with neurological manifestations	Diagnosis	ICD-9-CM
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
354.0	Carpal tunnel syndrome	Diagnosis	ICD-9-CM
354.1	Other lesion of median nerve	Diagnosis	ICD-9-CM
354.2	Lesion of ulnar nerve	Diagnosis	ICD-9-CM
354.3	Lesion of radial nerve	Diagnosis	ICD-9-CM
354.4	Causalgia of upper limb	Diagnosis	ICD-9-CM
354.5	Mononeuritis multiplex	Diagnosis	ICD-9-CM
354.8	Other mononeuritis of upper limb	Diagnosis	ICD-9-CM
354.9	Unspecified mononeuritis of upper limb	Diagnosis	ICD-9-CM
355.0	Lesion of sciatic nerve	Diagnosis	ICD-9-CM
355.1	Meralgia paresthetica	Diagnosis	ICD-9-CM
355.2	Other lesion of femoral nerve	Diagnosis	ICD-9-CM
355.3	Lesion of lateral popliteal nerve	Diagnosis	ICD-9-CM
355.4	Lesion of medial popliteal nerve	Diagnosis	ICD-9-CM
355.5	Tarsal tunnel syndrome	Diagnosis	ICD-9-CM
355.6	Lesion of plantar nerve	Diagnosis	ICD-9-CM
355.7	Other mononeuritis of lower limb	Diagnosis	ICD-9-CM
355.71	Causalgia of lower limb	Diagnosis	ICD-9-CM
355.79	Other mononeuritis of lower limb	Diagnosis	ICD-9-CM
355.8	Unspecified mononeuritis of lower limb	Diagnosis	ICD-9-CM
355.9	Mononeuritis of unspecified site	Diagnosis	ICD-9-CM
356.9	Unspecified hereditary and idiopathic peripheral neuropathy	Diagnosis	ICD-9-CM
357.2	Polyneuropathy in diabetes	Diagnosis	ICD-9-CM
358.1	Myasthenic syndromes in diseases classified elsewhere	Diagnosis	ICD-9-CM
713.5	Arthropathy associated with neurological disorders	Diagnosis	ICD-9-CM
951.0	Injury to oculomotor nerve	Diagnosis	ICD-9-CM
951.1	Injury to trochlear nerve	Diagnosis	ICD-9-CM
951.3	Injury to abducens nerve	Diagnosis	ICD-9-CM
A52.16	Charcot's arthropathy (tabetic)	Diagnosis	ICD-10-CM
E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E10.44	Type 1 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E10.49	Type 1 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E11.44	Type 2 diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E11.49	Type 2 diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified	Diagnosis	ICD-10-CM
E13.41	Other specified diabetes mellitus with diabetic mononeuropathy	Diagnosis	ICD-10-CM
E13.42	Other specified diabetes mellitus with diabetic polyneuropathy	Diagnosis	ICD-10-CM
E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy	Diagnosis	ICD-10-CM
E13.44	Other specified diabetes mellitus with diabetic amyotrophy	Diagnosis	ICD-10-CM
E13.49	Other specified diabetes mellitus with other diabetic neurological complication	Diagnosis	ICD-10-CM
E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy	Diagnosis	ICD-10-CM
G56.00	Carpal tunnel syndrome, unspecified upper limb	Diagnosis	ICD-10-CM
G56.01	Carpal tunnel syndrome, right upper limb	Diagnosis	ICD-10-CM
G56.02	Carpal tunnel syndrome, left upper limb	Diagnosis	ICD-10-CM
G56.03	Carpal tunnel syndrome, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.10	Other lesions of median nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.11	Other lesions of median nerve, right upper limb	Diagnosis	ICD-10-CM
G56.12	Other lesions of median nerve, left upper limb	Diagnosis	ICD-10-CM
G56.13	Other lesions of median nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.20	Lesion of ulnar nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.21	Lesion of ulnar nerve, right upper limb	Diagnosis	ICD-10-CM
G56.22	Lesion of ulnar nerve, left upper limb	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G56.23	Lesion of ulnar nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.30	Lesion of radial nerve, unspecified upper limb	Diagnosis	ICD-10-CM
G56.31	Lesion of radial nerve, right upper limb	Diagnosis	ICD-10-CM
G56.32	Lesion of radial nerve, left upper limb	Diagnosis	ICD-10-CM
G56.33	Lesion of radial nerve, bilateral upper limbs	Diagnosis	ICD-10-CM
G56.40	Causalgia of unspecified upper limb	Diagnosis	ICD-10-CM
G56.41	Causalgia of right upper limb	Diagnosis	ICD-10-CM
G56.42	Causalgia of left upper limb	Diagnosis	ICD-10-CM
G56.43	Causalgia of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.80	Other specified mononeuropathies of unspecified upper limb	Diagnosis	ICD-10-CM
G56.81	Other specified mononeuropathies of right upper limb	Diagnosis	ICD-10-CM
G56.82	Other specified mononeuropathies of left upper limb	Diagnosis	ICD-10-CM
G56.83	Other specified mononeuropathies of bilateral upper limbs	Diagnosis	ICD-10-CM
G56.90	Unspecified mononeuropathy of unspecified upper limb	Diagnosis	ICD-10-CM
G56.91	Unspecified mononeuropathy of right upper limb	Diagnosis	ICD-10-CM
G56.92	Unspecified mononeuropathy of left upper limb	Diagnosis	ICD-10-CM
G56.93	Unspecified mononeuropathy of bilateral upper limbs	Diagnosis	ICD-10-CM
G57.00	Lesion of sciatic nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.01	Lesion of sciatic nerve, right lower limb	Diagnosis	ICD-10-CM
G57.02	Lesion of sciatic nerve, left lower limb	Diagnosis	ICD-10-CM
G57.03	Lesion of sciatic nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.10	Meralgia paresthetica, unspecified lower limb	Diagnosis	ICD-10-CM
G57.11	Meralgia paresthetica, right lower limb	Diagnosis	ICD-10-CM
G57.12	Meralgia paresthetica, left lower limb	Diagnosis	ICD-10-CM
G57.13	Meralgia paresthetica, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.20	Lesion of femoral nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.21	Lesion of femoral nerve, right lower limb	Diagnosis	ICD-10-CM
G57.22	Lesion of femoral nerve, left lower limb	Diagnosis	ICD-10-CM
G57.23	Lesion of femoral nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.30	Lesion of lateral popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.31	Lesion of lateral popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.32	Lesion of lateral popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
G57.40	Lesion of medial popliteal nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.41	Lesion of medial popliteal nerve, right lower limb	Diagnosis	ICD-10-CM
G57.42	Lesion of medial popliteal nerve, left lower limb	Diagnosis	ICD-10-CM
G57.43	Lesion of medial popliteal nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.50	Tarsal tunnel syndrome, unspecified lower limb	Diagnosis	ICD-10-CM
G57.51	Tarsal tunnel syndrome, right lower limb	Diagnosis	ICD-10-CM
G57.52	Tarsal tunnel syndrome, left lower limb	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
G57.53	Tarsal tunnel syndrome, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.60	Lesion of plantar nerve, unspecified lower limb	Diagnosis	ICD-10-CM
G57.61	Lesion of plantar nerve, right lower limb	Diagnosis	ICD-10-CM
G57.62	Lesion of plantar nerve, left lower limb	Diagnosis	ICD-10-CM
G57.63	Lesion of plantar nerve, bilateral lower limbs	Diagnosis	ICD-10-CM
G57.70	Causalgia of unspecified lower limb	Diagnosis	ICD-10-CM
G57.71	Causalgia of right lower limb	Diagnosis	ICD-10-CM
G57.72	Causalgia of left lower limb	Diagnosis	ICD-10-CM
G57.73	Causalgia of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.80	Other specified mononeuropathies of unspecified lower limb	Diagnosis	ICD-10-CM
G57.81	Other specified mononeuropathies of right lower limb	Diagnosis	ICD-10-CM
G57.82	Other specified mononeuropathies of left lower limb	Diagnosis	ICD-10-CM
G57.83	Other specified mononeuropathies of bilateral lower limbs	Diagnosis	ICD-10-CM
G57.90	Unspecified mononeuropathy of unspecified lower limb	Diagnosis	ICD-10-CM
G57.91	Unspecified mononeuropathy of right lower limb	Diagnosis	ICD-10-CM
G57.92	Unspecified mononeuropathy of left lower limb	Diagnosis	ICD-10-CM
G57.93	Unspecified mononeuropathy of bilateral lower limbs	Diagnosis	ICD-10-CM
G58.0	Intercostal neuropathy	Diagnosis	ICD-10-CM
G58.7	Mononeuritis multiplex	Diagnosis	ICD-10-CM
G58.8	Other specified mononeuropathies	Diagnosis	ICD-10-CM
G58.9	Mononeuropathy, unspecified	Diagnosis	ICD-10-CM
G59	Mononeuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
G60.9	Hereditary and idiopathic neuropathy, unspecified	Diagnosis	ICD-10-CM
G73.3	Myasthenic syndromes in other diseases classified elsewhere	Diagnosis	ICD-10-CM
M14.60	Charcot's joint, unspecified site	Diagnosis	ICD-10-CM
M14.611	Charcot's joint, right shoulder	Diagnosis	ICD-10-CM
M14.612	Charcot's joint, left shoulder	Diagnosis	ICD-10-CM
M14.619	Charcot's joint, unspecified shoulder	Diagnosis	ICD-10-CM
M14.621	Charcot's joint, right elbow	Diagnosis	ICD-10-CM
M14.622	Charcot's joint, left elbow	Diagnosis	ICD-10-CM
M14.629	Charcot's joint, unspecified elbow	Diagnosis	ICD-10-CM
M14.631	Charcot's joint, right wrist	Diagnosis	ICD-10-CM
M14.632	Charcot's joint, left wrist	Diagnosis	ICD-10-CM
M14.639	Charcot's joint, unspecified wrist	Diagnosis	ICD-10-CM
M14.641	Charcot's joint, right hand	Diagnosis	ICD-10-CM
M14.642	Charcot's joint, left hand	Diagnosis	ICD-10-CM
M14.649	Charcot's joint, unspecified hand	Diagnosis	ICD-10-CM
M14.651	Charcot's joint, right hip	Diagnosis	ICD-10-CM
M14.652	Charcot's joint, left hip	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
M14.659	Charcot's joint, unspecified hip	Diagnosis	ICD-10-CM
M14.661	Charcot's joint, right knee	Diagnosis	ICD-10-CM
M14.662	Charcot's joint, left knee	Diagnosis	ICD-10-CM
M14.669	Charcot's joint, unspecified knee	Diagnosis	ICD-10-CM
M14.671	Charcot's joint, right ankle and foot	Diagnosis	ICD-10-CM
M14.672	Charcot's joint, left ankle and foot	Diagnosis	ICD-10-CM
M14.679	Charcot's joint, unspecified ankle and foot	Diagnosis	ICD-10-CM
M14.68	Charcot's joint, vertebrae	Diagnosis	ICD-10-CM
M14.69	Charcot's joint, multiple sites	Diagnosis	ICD-10-CM
S04.10XA	Injury of oculomotor nerve, unspecified side, initial encounter	Diagnosis	ICD-10-CM
S04.11XA	Injury of oculomotor nerve, right side, initial encounter	Diagnosis	ICD-10-CM
S04.12XA	Injury of oculomotor nerve, left side, initial encounter	Diagnosis	ICD-10-CM
S04.20XA	Injury of trochlear nerve, unspecified side, initial encounter	Diagnosis	ICD-10-CM
S04.21XA	Injury of trochlear nerve, right side, initial encounter	Diagnosis	ICD-10-CM
S04.22XA	Injury of trochlear nerve, left side, initial encounter	Diagnosis	ICD-10-CM
S04.40XA	Injury of abducent nerve, unspecified side, initial encounter	Diagnosis	ICD-10-CM
S04.41XA	Injury of abducent nerve, right side, initial encounter	Diagnosis	ICD-10-CM
S04.42XA	Injury of abducent nerve, left side, initial encounter	Diagnosis	ICD-10-CM
G99.0	Autonomic neuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
H49.1	Fourth [trochlear] nerve palsy	Diagnosis	ICD-10-CM
H49.13	Fourth [trochlear] nerve palsy, bilateral	Diagnosis	ICD-10-CM
H49.12	Fourth [trochlear] nerve palsy, left eye	Diagnosis	ICD-10-CM
H49.11	Fourth [trochlear] nerve palsy, right eye	Diagnosis	ICD-10-CM
H49.10	Fourth [trochlear] nerve palsy, unspecified eye	Diagnosis	ICD-10-CM
G63	Polyneuropathy in diseases classified elsewhere	Diagnosis	ICD-10-CM
H49.2	Sixth [abducent] nerve palsy	Diagnosis	ICD-10-CM
H49.23	Sixth [abducent] nerve palsy, bilateral	Diagnosis	ICD-10-CM
H49.22	Sixth [abducent] nerve palsy, left eye	Diagnosis	ICD-10-CM
H49.21	Sixth [abducent] nerve palsy, right eye	Diagnosis	ICD-10-CM
H49.20	Sixth [abducent] nerve palsy, unspecified eye	Diagnosis	ICD-10-CM
H49.0	Third [oculomotor] nerve palsy	Diagnosis	ICD-10-CM
H49.03	Third [oculomotor] nerve palsy, bilateral	Diagnosis	ICD-10-CM
H49.02	Third [oculomotor] nerve palsy, left eye	Diagnosis	ICD-10-CM
H49.01	Third [oculomotor] nerve palsy, right eye	Diagnosis	ICD-10-CM
H49.00	Third [oculomotor] nerve palsy, unspecified eye	Diagnosis	ICD-10-CM
<b>aDCSI Peripheral Vascular Condition (Severe Abnormality)</b>			
040.0	Gas gangrene	Diagnosis	ICD-9-CM
I70.23	Atherosclerosis of native arteries of right leg with ulceration	Diagnosis	ICD-10-CM
I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg	Diagnosis	ICD-10-CM
I70.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.24	Atherosclerosis of native arteries of left leg with ulceration	Diagnosis	ICD-10-CM
I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.242	Atherosclerosis of native arteries of left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.243	Atherosclerosis of native arteries of left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg	Diagnosis	ICD-10-CM
I70.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.338	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.339	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.349	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.361	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
I70.362	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
I70.363	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
I70.368	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
I70.369	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
I70.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.433	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.434	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.435	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.438	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.439	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.441	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.442	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.443	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.445	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.448	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.449	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.461	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
I70.462	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
I70.463	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
I70.468	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
I70.469	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
I70.531	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.532	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.534	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.535	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.539	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.541	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.542	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.543	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.545	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.548	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.549	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.561	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
I70.562	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
I70.563	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
I70.568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
I70.569	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
I70.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.639	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.649	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
I70.662	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
I70.663	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
I70.668	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
I70.669	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
I70.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh	Diagnosis	ICD-10-CM
I70.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.738	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.739	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
I70.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf	Diagnosis	ICD-10-CM
I70.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle	Diagnosis	ICD-10-CM
I70.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot	Diagnosis	ICD-10-CM
I70.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot	Diagnosis	ICD-10-CM
I70.748	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg	Diagnosis	ICD-10-CM
I70.749	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site	Diagnosis	ICD-10-CM
I70.761	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg	Diagnosis	ICD-10-CM
I70.762	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg	Diagnosis	ICD-10-CM
I70.763	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
I70.768	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
I70.769	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
I73.01	Raynaud's syndrome with gangrene	Diagnosis	ICD-10-CM
I74.3	Embolism and thrombosis of arteries of the lower extremities	Diagnosis	ICD-10-CM
I74.4	Embolism and thrombosis of arteries of extremities, unspecified	Diagnosis	ICD-10-CM
I96	Gangrene, not elsewhere classified	Diagnosis	ICD-10-CM
L97.101	Non-pressure chronic ulcer of unspecified thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.102	Non-pressure chronic ulcer of unspecified thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.103	Non-pressure chronic ulcer of unspecified thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.104	Non-pressure chronic ulcer of unspecified thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.105	Non-pressure chronic ulcer of unspecified thigh with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.106	Non-pressure chronic ulcer of unspecified thigh with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.108	Non-pressure chronic ulcer of unspecified thigh with other specified severity	Diagnosis	ICD-10-CM
L97.109	Non-pressure chronic ulcer of unspecified thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.111	Non-pressure chronic ulcer of right thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.112	Non-pressure chronic ulcer of right thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.113	Non-pressure chronic ulcer of right thigh with necrosis of muscle	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.114	Non-pressure chronic ulcer of right thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.115	Non-pressure chronic ulcer of right thigh with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.116	Non-pressure chronic ulcer of right thigh with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.118	Non-pressure chronic ulcer of right thigh with other specified severity	Diagnosis	ICD-10-CM
L97.119	Non-pressure chronic ulcer of right thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.121	Non-pressure chronic ulcer of left thigh limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.122	Non-pressure chronic ulcer of left thigh with fat layer exposed	Diagnosis	ICD-10-CM
L97.123	Non-pressure chronic ulcer of left thigh with necrosis of muscle	Diagnosis	ICD-10-CM
L97.124	Non-pressure chronic ulcer of left thigh with necrosis of bone	Diagnosis	ICD-10-CM
L97.125	Non-pressure chronic ulcer of left thigh with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.126	Non-pressure chronic ulcer of left thigh with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.128	Non-pressure chronic ulcer of left thigh with other specified severity	Diagnosis	ICD-10-CM
L97.129	Non-pressure chronic ulcer of left thigh with unspecified severity	Diagnosis	ICD-10-CM
L97.201	Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.202	Non-pressure chronic ulcer of unspecified calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.203	Non-pressure chronic ulcer of unspecified calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.204	Non-pressure chronic ulcer of unspecified calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.205	Non-pressure chronic ulcer of unspecified calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.206	Non-pressure chronic ulcer of unspecified calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.208	Non-pressure chronic ulcer of unspecified calf with other specified severity	Diagnosis	ICD-10-CM
L97.209	Non-pressure chronic ulcer of unspecified calf with unspecified severity	Diagnosis	ICD-10-CM
L97.211	Non-pressure chronic ulcer of right calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.212	Non-pressure chronic ulcer of right calf with fat layer exposed	Diagnosis	ICD-10-CM
L97.213	Non-pressure chronic ulcer of right calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.214	Non-pressure chronic ulcer of right calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.215	Non-pressure chronic ulcer of right calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.216	Non-pressure chronic ulcer of right calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.218	Non-pressure chronic ulcer of right calf with other specified severity	Diagnosis	ICD-10-CM
L97.219	Non-pressure chronic ulcer of right calf with unspecified severity	Diagnosis	ICD-10-CM
L97.221	Non-pressure chronic ulcer of left calf limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.222	Non-pressure chronic ulcer of left calf with fat layer exposed	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.223	Non-pressure chronic ulcer of left calf with necrosis of muscle	Diagnosis	ICD-10-CM
L97.224	Non-pressure chronic ulcer of left calf with necrosis of bone	Diagnosis	ICD-10-CM
L97.225	Non-pressure chronic ulcer of left calf with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.226	Non-pressure chronic ulcer of left calf with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.228	Non-pressure chronic ulcer of left calf with other specified severity	Diagnosis	ICD-10-CM
L97.229	Non-pressure chronic ulcer of left calf with unspecified severity	Diagnosis	ICD-10-CM
L97.301	Non-pressure chronic ulcer of unspecified ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.302	Non-pressure chronic ulcer of unspecified ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.303	Non-pressure chronic ulcer of unspecified ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.304	Non-pressure chronic ulcer of unspecified ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.305	Non-pressure chronic ulcer of unspecified ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.306	Non-pressure chronic ulcer of unspecified ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.308	Non-pressure chronic ulcer of unspecified ankle with other specified severity	Diagnosis	ICD-10-CM
L97.309	Non-pressure chronic ulcer of unspecified ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.311	Non-pressure chronic ulcer of right ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.312	Non-pressure chronic ulcer of right ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.313	Non-pressure chronic ulcer of right ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.314	Non-pressure chronic ulcer of right ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.315	Non-pressure chronic ulcer of right ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.316	Non-pressure chronic ulcer of right ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.318	Non-pressure chronic ulcer of right ankle with other specified severity	Diagnosis	ICD-10-CM
L97.319	Non-pressure chronic ulcer of right ankle with unspecified severity	Diagnosis	ICD-10-CM
L97.321	Non-pressure chronic ulcer of left ankle limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.322	Non-pressure chronic ulcer of left ankle with fat layer exposed	Diagnosis	ICD-10-CM
L97.323	Non-pressure chronic ulcer of left ankle with necrosis of muscle	Diagnosis	ICD-10-CM
L97.324	Non-pressure chronic ulcer of left ankle with necrosis of bone	Diagnosis	ICD-10-CM
L97.325	Non-pressure chronic ulcer of left ankle with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.326	Non-pressure chronic ulcer of left ankle with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.328	Non-pressure chronic ulcer of left ankle with other specified severity	Diagnosis	ICD-10-CM
L97.329	Non-pressure chronic ulcer of left ankle with unspecified severity	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.401	Non-pressure chronic ulcer of unspecified heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.402	Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.403	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.404	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.405	Non-pressure chronic ulcer of unspecified heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.406	Non-pressure chronic ulcer of unspecified heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.408	Non-pressure chronic ulcer of unspecified heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.409	Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.411	Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.412	Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.413	Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.414	Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.415	Non-pressure chronic ulcer of right heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.416	Non-pressure chronic ulcer of right heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.418	Non-pressure chronic ulcer of right heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.419	Non-pressure chronic ulcer of right heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.421	Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.422	Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed	Diagnosis	ICD-10-CM
L97.423	Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.424	Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone	Diagnosis	ICD-10-CM
L97.425	Non-pressure chronic ulcer of left heel and midfoot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.426	Non-pressure chronic ulcer of left heel and midfoot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.428	Non-pressure chronic ulcer of left heel and midfoot with other specified severity	Diagnosis	ICD-10-CM
L97.429	Non-pressure chronic ulcer of left heel and midfoot with unspecified severity	Diagnosis	ICD-10-CM
L97.501	Non-pressure chronic ulcer of other part of unspecified foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.502	Non-pressure chronic ulcer of other part of unspecified foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.503	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.504	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.505	Non-pressure chronic ulcer of other part of unspecified foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.506	Non-pressure chronic ulcer of other part of unspecified foot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.508	Non-pressure chronic ulcer of other part of unspecified foot with other specified severity	Diagnosis	ICD-10-CM
L97.509	Non-pressure chronic ulcer of other part of unspecified foot with unspecified severity	Diagnosis	ICD-10-CM
L97.511	Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.512	Non-pressure chronic ulcer of other part of right foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.513	Non-pressure chronic ulcer of other part of right foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.514	Non-pressure chronic ulcer of other part of right foot with necrosis of bone	Diagnosis	ICD-10-CM
L97.515	Non-pressure chronic ulcer of other part of right foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.516	Non-pressure chronic ulcer of other part of right foot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.518	Non-pressure chronic ulcer of other part of right foot with other specified severity	Diagnosis	ICD-10-CM
L97.519	Non-pressure chronic ulcer of other part of right foot with unspecified severity	Diagnosis	ICD-10-CM
L97.521	Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed	Diagnosis	ICD-10-CM
L97.523	Non-pressure chronic ulcer of other part of left foot with necrosis of muscle	Diagnosis	ICD-10-CM
L97.524	Non-pressure chronic ulcer of other part of left foot with necrosis of bone	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.525	Non-pressure chronic ulcer of other part of left foot with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.526	Non-pressure chronic ulcer of other part of left foot with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.528	Non-pressure chronic ulcer of other part of left foot with other specified severity	Diagnosis	ICD-10-CM
L97.529	Non-pressure chronic ulcer of other part of left foot with unspecified severity	Diagnosis	ICD-10-CM
L97.801	Non-pressure chronic ulcer of other part of unspecified lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.802	Non-pressure chronic ulcer of other part of unspecified lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.803	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.804	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.805	Non-pressure chronic ulcer of other part of unspecified lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.806	Non-pressure chronic ulcer of other part of unspecified lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.808	Non-pressure chronic ulcer of other part of unspecified lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.809	Non-pressure chronic ulcer of other part of unspecified lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.811	Non-pressure chronic ulcer of other part of right lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.812	Non-pressure chronic ulcer of other part of right lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.813	Non-pressure chronic ulcer of other part of right lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.814	Non-pressure chronic ulcer of other part of right lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.815	Non-pressure chronic ulcer of other part of right lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.816	Non-pressure chronic ulcer of other part of right lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.818	Non-pressure chronic ulcer of other part of right lower leg with other specified severity	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.819	Non-pressure chronic ulcer of other part of right lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.821	Non-pressure chronic ulcer of other part of left lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.822	Non-pressure chronic ulcer of other part of left lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.823	Non-pressure chronic ulcer of other part of left lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.824	Non-pressure chronic ulcer of other part of left lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.825	Non-pressure chronic ulcer of other part of left lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.826	Non-pressure chronic ulcer of other part of left lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.828	Non-pressure chronic ulcer of other part of left lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.829	Non-pressure chronic ulcer of other part of left lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.901	Non-pressure chronic ulcer of unspecified part of unspecified lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.902	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.903	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.904	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.905	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.906	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.908	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.909	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.911	Non-pressure chronic ulcer of unspecified part of right lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with fat layer exposed	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
L97.913	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.914	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.915	Non-pressure chronic ulcer of unspecified part of right lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.916	Non-pressure chronic ulcer of unspecified part of right lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.918	Non-pressure chronic ulcer of unspecified part of right lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.919	Non-pressure chronic ulcer of unspecified part of right lower leg with unspecified severity	Diagnosis	ICD-10-CM
L97.921	Non-pressure chronic ulcer of unspecified part of left lower leg limited to breakdown of skin	Diagnosis	ICD-10-CM
L97.922	Non-pressure chronic ulcer of unspecified part of left lower leg with fat layer exposed	Diagnosis	ICD-10-CM
L97.923	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of muscle	Diagnosis	ICD-10-CM
L97.924	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of bone	Diagnosis	ICD-10-CM
L97.925	Non-pressure chronic ulcer of unspecified part of left lower leg with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.926	Non-pressure chronic ulcer of unspecified part of left lower leg with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L97.928	Non-pressure chronic ulcer of unspecified part of left lower leg with other specified severity	Diagnosis	ICD-10-CM
L97.929	Non-pressure chronic ulcer of unspecified part of left lower leg with unspecified severity	Diagnosis	ICD-10-CM
I70.262	Atherosclerosis of native arteries of extremities with gangrene, left leg	Diagnosis	ICD-10-CM
I70.261	Atherosclerosis of native arteries of extremities with gangrene, right leg	Diagnosis	ICD-10-CM
I70.26	Atherosclerosis of native arteries of extremities with gangrene	Diagnosis	ICD-10-CM
I70.25	Atherosclerosis of native arteries of other extremities with ulceration	Diagnosis	ICD-10-CM
I70.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity	Diagnosis	ICD-10-CM
I70.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity	Diagnosis	ICD-10-CM
I70.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs	Diagnosis	ICD-10-CM
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer	Diagnosis	ICD-10-CM
E08.621	Diabetes mellitus due to underlying condition with foot ulcer	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
L98.411	Non-pressure chronic ulcer of buttock limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.421	Non-pressure chronic ulcer of back limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.422	Non-pressure chronic ulcer of back with fat layer exposed	Diagnosis	ICD-10-CM
L98.412	Non-pressure chronic ulcer of buttock with fat layer exposed	Diagnosis	ICD-10-CM
L98.414	Non-pressure chronic ulcer of buttock with necrosis of bone	Diagnosis	ICD-10-CM
L98.413	Non-pressure chronic ulcer of buttock with necrosis of muscle	Diagnosis	ICD-10-CM
L98.419	Non-pressure chronic ulcer of buttock with unspecified severity	Diagnosis	ICD-10-CM
L98.498	Non-pressure chronic ulcer of skin of other sites with other specified severity	Diagnosis	ICD-10-CM
L98.428	Non-pressure chronic ulcer of back with other specified severity	Diagnosis	ICD-10-CM
L98.423	Non-pressure chronic ulcer of back with necrosis of muscle	Diagnosis	ICD-10-CM
L98.424	Non-pressure chronic ulcer of back with necrosis of bone	Diagnosis	ICD-10-CM
L98.429	Non-pressure chronic ulcer of back with unspecified severity	Diagnosis	ICD-10-CM
L98.418	Non-pressure chronic ulcer of buttock with other specified severity	Diagnosis	ICD-10-CM
L98.42	Non-pressure chronic ulcer of back	Diagnosis	ICD-10-CM
L98.41	Non-pressure chronic ulcer of buttock	Diagnosis	ICD-10-CM
L98.4	Non-pressure chronic ulcer of skin, not elsewhere classified	Diagnosis	ICD-10-CM
L98.49	Non-pressure chronic ulcer of skin of other sites	Diagnosis	ICD-10-CM
L98.425	Non-pressure chronic ulcer of back with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.416	Non-pressure chronic ulcer of buttock with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.415	Non-pressure chronic ulcer of buttock with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.495	Non-pressure chronic ulcer of skin of other sites with muscle involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.496	Non-pressure chronic ulcer of skin of other sites with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.426	Non-pressure chronic ulcer of back with bone involvement without evidence of necrosis	Diagnosis	ICD-10-CM
L98.499	Non-pressure chronic ulcer of skin of other sites with unspecified severity	Diagnosis	ICD-10-CM
L98.494	Non-pressure chronic ulcer of skin of other sites with necrosis of bone	Diagnosis	ICD-10-CM
L98.492	Non-pressure chronic ulcer of skin of other sites with fat layer exposed	Diagnosis	ICD-10-CM
L98.491	Non-pressure chronic ulcer of skin of other sites limited to breakdown of skin	Diagnosis	ICD-10-CM
L98.493	Non-pressure chronic ulcer of skin of other sites with necrosis of muscle	Diagnosis	ICD-10-CM
E13.622	Other specified diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E13.621	Other specified diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.621	Type 1 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E10.622	Type 1 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
E11.621	Type 2 diabetes mellitus with foot ulcer	Diagnosis	ICD-10-CM
E11.622	Type 2 diabetes mellitus with other skin ulcer	Diagnosis	ICD-10-CM
I70.33	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.34	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.35	Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.36	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
I70.43	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.44	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.45	Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.46	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
I70.53	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.54	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.55	Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.56	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
I70.63	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.64	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM
I70.65	Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
I70.66	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
I70.73	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration	Diagnosis	ICD-10-CM
I70.74	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
170.75	Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration	Diagnosis	ICD-10-CM
170.76	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene	Diagnosis	ICD-10-CM
<b>aDCSI Peripheral Vascular Condition (Some Abnormality)</b>			
250.7	Diabetes with peripheral circulatory disorders	Diagnosis	ICD-9-CM
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
172.4	Aneurysm of artery of lower extremity	Diagnosis	ICD-10-CM
173.9	Peripheral vascular disease, unspecified	Diagnosis	ICD-10-CM
179.1	Aortitis in diseases classified elsewhere	Diagnosis	ICD-10-CM
179.8	Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere	Diagnosis	ICD-10-CM
S91.321A	Laceration with foreign body, right foot, initial encounter	Diagnosis	ICD-10-CM
S91.322A	Laceration with foreign body, left foot, initial encounter	Diagnosis	ICD-10-CM
S91.329A	Laceration with foreign body, unspecified foot, initial encounter	Diagnosis	ICD-10-CM
S91.341A	Puncture wound with foreign body, right foot, initial encounter	Diagnosis	ICD-10-CM
S91.342A	Puncture wound with foreign body, left foot, initial encounter	Diagnosis	ICD-10-CM
S91.349A	Puncture wound with foreign body, unspecified foot, initial encounter	Diagnosis	ICD-10-CM
<b>aDCSI Retinopathy Condition (Severe Abnormality)</b>			
361	Retinal detachments and defects	Diagnosis	ICD-9-CM
361.0	Retinal detachment with retinal defect	Diagnosis	ICD-9-CM
361.00	Retinal detachment with retinal defect, unspecified	Diagnosis	ICD-9-CM
361.01	Recent retinal detachment, partial, with single defect	Diagnosis	ICD-9-CM
361.02	Recent retinal detachment, partial, with multiple defects	Diagnosis	ICD-9-CM
361.03	Recent retinal detachment, partial, with giant tear	Diagnosis	ICD-9-CM
361.04	Recent retinal detachment, partial, with retinal dialysis	Diagnosis	ICD-9-CM
361.05	Recent retinal detachment, total or subtotal	Diagnosis	ICD-9-CM
361.06	Old retinal detachment, partial	Diagnosis	ICD-9-CM
361.07	Old retinal detachment, total or subtotal	Diagnosis	ICD-9-CM
361.1	Retinoschisis and retinal cysts	Diagnosis	ICD-9-CM
361.10	Unspecified retinoschisis	Diagnosis	ICD-9-CM
361.11	Flat retinoschisis	Diagnosis	ICD-9-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
361.12	Bullous retinoschisis	Diagnosis	ICD-9-CM
361.13	Primary retinal cysts	Diagnosis	ICD-9-CM
361.14	Secondary retinal cysts	Diagnosis	ICD-9-CM
361.19	Other retinoschisis and retinal cysts	Diagnosis	ICD-9-CM
361.2	Serous retinal detachment	Diagnosis	ICD-9-CM
361.3	Retinal defects without detachment	Diagnosis	ICD-9-CM
361.30	Unspecified retinal defect	Diagnosis	ICD-9-CM
361.31	Round hole of retina without detachment	Diagnosis	ICD-9-CM
361.32	Horseshoe tear of retina without detachment	Diagnosis	ICD-9-CM
361.33	Multiple defects of retina without detachment	Diagnosis	ICD-9-CM
361.8	Other forms of retinal detachment	Diagnosis	ICD-9-CM
361.81	Traction detachment of retina	Diagnosis	ICD-9-CM
361.89	Other forms of retinal detachment	Diagnosis	ICD-9-CM
361.9	Unspecified retinal detachment	Diagnosis	ICD-9-CM
362.02	Proliferative diabetic retinopathy	Diagnosis	ICD-9-CM
369.0	Profound impairment, both eyes	Diagnosis	ICD-9-CM
369.00	Blindness of both eyes, impairment level not further specified	Diagnosis	ICD-9-CM
369.01	Better eye: total vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.02	Better eye: near-total vision impairment; lesser eye: not further specified	Diagnosis	ICD-9-CM
369.03	Better eye: near-total vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.04	Better eye: near-total vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
369.05	Better eye: profound vision impairment; lesser eye: not further specified	Diagnosis	ICD-9-CM
369.06	Better eye: profound vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.07	Better eye: profound vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
369.08	Better eye: profound vision impairment; lesser eye: profound vision impairment	Diagnosis	ICD-9-CM
369.1	Moderate or severe impairment, better eye; profound vision impairment of lesser eye	Diagnosis	ICD-9-CM
369.10	Profound, moderate or severe vision impairment, not further specified	Diagnosis	ICD-9-CM
369.11	Better eye: severe vision impairment; lesser eye: blind, not further specified	Diagnosis	ICD-9-CM
369.12	Better eye: severe vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.13	Better eye: severe vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
369.14	Better eye: severe vision impairment; lesser eye: profound vision impairment	Diagnosis	ICD-9-CM
369.15	Better eye: moderate vision impairment; lesser eye: blind, not further specified	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
369.16	Better eye: moderate vision impairment; lesser eye: total vision impairment	Diagnosis	ICD-9-CM
369.17	Better eye: moderate vision impairment; lesser eye: near-total vision impairment	Diagnosis	ICD-9-CM
369.18	Better eye: moderate vision impairment; lesser eye: profound vision impairment	Diagnosis	ICD-9-CM
369.2	Moderate or severe vision impairment, both eyes	Diagnosis	ICD-9-CM
369.20	Vision impairment, both eyes, impairment level not further specified	Diagnosis	ICD-9-CM
369.21	Better eye: severe vision impairment; lesser eye; impairment not further specified	Diagnosis	ICD-9-CM
369.22	Better eye: severe vision impairment; lesser eye: severe vision impairment	Diagnosis	ICD-9-CM
369.23	Better eye: moderate vision impairment; lesser eye: impairment not further specified	Diagnosis	ICD-9-CM
369.24	Better eye: moderate vision impairment; lesser eye: severe vision impairment	Diagnosis	ICD-9-CM
369.25	Better eye: moderate vision impairment; lesser eye: moderate vision impairment	Diagnosis	ICD-9-CM
369.3	Unqualified visual loss, both eyes	Diagnosis	ICD-9-CM
369.4	Legal blindness, as defined in USA	Diagnosis	ICD-9-CM
369.6	Profound vision impairment, one eye	Diagnosis	ICD-9-CM
369.60	Impairment level not further specified	Diagnosis	ICD-9-CM
369.61	One eye: total vision impairment; other eye: not specified	Diagnosis	ICD-9-CM
369.62	One eye: total vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.63	One eye: total vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.64	One eye: near-total vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.65	One eye: near-total vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.66	One eye: near-total vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.67	One eye: profound vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.68	One eye: profound vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.69	One eye: profound vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.7	Moderate or severe vision impairment, one eye	Diagnosis	ICD-9-CM
369.70	Low vision, one eye, not otherwise specified	Diagnosis	ICD-9-CM
369.71	One eye: severe vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.72	One eye: severe vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.73	One eye: severe vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.74	One eye: moderate vision impairment; other eye: vision not specified	Diagnosis	ICD-9-CM
369.75	One eye: moderate vision impairment; other eye: near-normal vision	Diagnosis	ICD-9-CM
369.76	One eye: moderate vision impairment; other eye: normal vision	Diagnosis	ICD-9-CM
369.8	Unqualified visual loss, one eye	Diagnosis	ICD-9-CM
369.9	Unspecified visual loss	Diagnosis	ICD-9-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
379.23	Vitreous hemorrhage	Diagnosis	ICD-9-CM
H33.001	Unspecified retinal detachment with retinal break, right eye	Diagnosis	ICD-10-CM
H33.002	Unspecified retinal detachment with retinal break, left eye	Diagnosis	ICD-10-CM
H33.003	Unspecified retinal detachment with retinal break, bilateral	Diagnosis	ICD-10-CM
H33.009	Unspecified retinal detachment with retinal break, unspecified eye	Diagnosis	ICD-10-CM
H33.011	Retinal detachment with single break, right eye	Diagnosis	ICD-10-CM
H33.012	Retinal detachment with single break, left eye	Diagnosis	ICD-10-CM
H33.013	Retinal detachment with single break, bilateral	Diagnosis	ICD-10-CM
H33.019	Retinal detachment with single break, unspecified eye	Diagnosis	ICD-10-CM
H33.021	Retinal detachment with multiple breaks, right eye	Diagnosis	ICD-10-CM
H33.022	Retinal detachment with multiple breaks, left eye	Diagnosis	ICD-10-CM
H33.023	Retinal detachment with multiple breaks, bilateral	Diagnosis	ICD-10-CM
H33.029	Retinal detachment with multiple breaks, unspecified eye	Diagnosis	ICD-10-CM
H33.031	Retinal detachment with giant retinal tear, right eye	Diagnosis	ICD-10-CM
H33.032	Retinal detachment with giant retinal tear, left eye	Diagnosis	ICD-10-CM
H33.033	Retinal detachment with giant retinal tear, bilateral	Diagnosis	ICD-10-CM
H33.039	Retinal detachment with giant retinal tear, unspecified eye	Diagnosis	ICD-10-CM
H33.041	Retinal detachment with retinal dialysis, right eye	Diagnosis	ICD-10-CM
H33.042	Retinal detachment with retinal dialysis, left eye	Diagnosis	ICD-10-CM
H33.043	Retinal detachment with retinal dialysis, bilateral	Diagnosis	ICD-10-CM
H33.049	Retinal detachment with retinal dialysis, unspecified eye	Diagnosis	ICD-10-CM
H33.051	Total retinal detachment, right eye	Diagnosis	ICD-10-CM
H33.052	Total retinal detachment, left eye	Diagnosis	ICD-10-CM
H33.053	Total retinal detachment, bilateral	Diagnosis	ICD-10-CM
H33.059	Total retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.101	Unspecified retinoschisis, right eye	Diagnosis	ICD-10-CM
H33.102	Unspecified retinoschisis, left eye	Diagnosis	ICD-10-CM
H33.103	Unspecified retinoschisis, bilateral	Diagnosis	ICD-10-CM
H33.109	Unspecified retinoschisis, unspecified eye	Diagnosis	ICD-10-CM
H33.111	Cyst of ora serrata, right eye	Diagnosis	ICD-10-CM
H33.112	Cyst of ora serrata, left eye	Diagnosis	ICD-10-CM
H33.113	Cyst of ora serrata, bilateral	Diagnosis	ICD-10-CM
H33.119	Cyst of ora serrata, unspecified eye	Diagnosis	ICD-10-CM
H33.191	Other retinoschisis and retinal cysts, right eye	Diagnosis	ICD-10-CM
H33.192	Other retinoschisis and retinal cysts, left eye	Diagnosis	ICD-10-CM
H33.193	Other retinoschisis and retinal cysts, bilateral	Diagnosis	ICD-10-CM
H33.199	Other retinoschisis and retinal cysts, unspecified eye	Diagnosis	ICD-10-CM
H33.20	Serous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.21	Serous retinal detachment, right eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
H33.22	Serous retinal detachment, left eye	Diagnosis	ICD-10-CM
H33.23	Serous retinal detachment, bilateral	Diagnosis	ICD-10-CM
H33.301	Unspecified retinal break, right eye	Diagnosis	ICD-10-CM
H33.302	Unspecified retinal break, left eye	Diagnosis	ICD-10-CM
H33.303	Unspecified retinal break, bilateral	Diagnosis	ICD-10-CM
H33.309	Unspecified retinal break, unspecified eye	Diagnosis	ICD-10-CM
H33.311	Horseshoe tear of retina without detachment, right eye	Diagnosis	ICD-10-CM
H33.312	Horseshoe tear of retina without detachment, left eye	Diagnosis	ICD-10-CM
H33.313	Horseshoe tear of retina without detachment, bilateral	Diagnosis	ICD-10-CM
H33.319	Horseshoe tear of retina without detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.321	Round hole, right eye	Diagnosis	ICD-10-CM
H33.322	Round hole, left eye	Diagnosis	ICD-10-CM
H33.323	Round hole, bilateral	Diagnosis	ICD-10-CM
H33.329	Round hole, unspecified eye	Diagnosis	ICD-10-CM
H33.331	Multiple defects of retina without detachment, right eye	Diagnosis	ICD-10-CM
H33.332	Multiple defects of retina without detachment, left eye	Diagnosis	ICD-10-CM
H33.333	Multiple defects of retina without detachment, bilateral	Diagnosis	ICD-10-CM
H33.339	Multiple defects of retina without detachment, unspecified eye	Diagnosis	ICD-10-CM
H33.40	Traction detachment of retina, unspecified eye	Diagnosis	ICD-10-CM
H33.41	Traction detachment of retina, right eye	Diagnosis	ICD-10-CM
H33.42	Traction detachment of retina, left eye	Diagnosis	ICD-10-CM
H33.43	Traction detachment of retina, bilateral	Diagnosis	ICD-10-CM
H33.8	Other retinal detachments	Diagnosis	ICD-10-CM
H43.10	Vitreous hemorrhage, unspecified eye	Diagnosis	ICD-10-CM
H43.11	Vitreous hemorrhage, right eye	Diagnosis	ICD-10-CM
H43.12	Vitreous hemorrhage, left eye	Diagnosis	ICD-10-CM
H43.13	Vitreous hemorrhage, bilateral	Diagnosis	ICD-10-CM
H54.OX33	Blindness right eye category 3, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.OX34	Blindness right eye category 3, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.OX35	Blindness right eye category 3, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.OX43	Blindness right eye category 4, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.OX44	Blindness right eye category 4, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.OX45	Blindness right eye category 4, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.OX53	Blindness right eye category 5, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.OX54	Blindness right eye category 5, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.OX55	Blindness right eye category 5, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.10	Blindness, one eye, low vision other eye, unspecified eyes	Diagnosis	ICD-10-CM
H54.1131	Blindness right eye category 3, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.1132	Blindness right eye category 3, low vision left eye category 2	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
H54.1141	Blindness right eye category 4, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.1142	Blindness right eye category 4, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.1151	Blindness right eye category 5, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.1152	Blindness right eye category 5, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.1213	Low vision right eye category 1, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.1214	Low vision right eye category 1, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.1215	Low vision right eye category 1, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.1223	Low vision right eye category 2, blindness left eye category 3	Diagnosis	ICD-10-CM
H54.1224	Low vision right eye category 2, blindness left eye category 4	Diagnosis	ICD-10-CM
H54.1225	Low vision right eye category 2, blindness left eye category 5	Diagnosis	ICD-10-CM
H54.2X11	Low vision right eye category 1, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.2X12	Low vision right eye category 1, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.2X21	Low vision right eye category 2, low vision left eye category 1	Diagnosis	ICD-10-CM
H54.2X22	Low vision right eye category 2, low vision left eye category 2	Diagnosis	ICD-10-CM
H54.3	Unqualified visual loss, both eyes	Diagnosis	ICD-10-CM
H54.40	Blindness, one eye, unspecified eye	Diagnosis	ICD-10-CM
H54.413A	Blindness right eye category 3, normal vision left eye	Diagnosis	ICD-10-CM
H54.414A	Blindness right eye category 4, normal vision left eye	Diagnosis	ICD-10-CM
H54.415A	Blindness right eye category 5, normal vision left eye	Diagnosis	ICD-10-CM
H54.42A3	Blindness left eye category 3, normal vision right eye	Diagnosis	ICD-10-CM
H54.42A4	Blindness left eye category 4, normal vision right eye	Diagnosis	ICD-10-CM
H54.42A5	Blindness left eye category 5, normal vision right eye	Diagnosis	ICD-10-CM
H54.50	Low vision, one eye, unspecified eye	Diagnosis	ICD-10-CM
H54.511A	Low vision right eye category 1, normal vision left eye	Diagnosis	ICD-10-CM
H54.512A	Low vision right eye category 2, normal vision left eye	Diagnosis	ICD-10-CM
H54.52A1	Low vision left eye category 1, normal vision right eye	Diagnosis	ICD-10-CM
H54.52A2	Low vision left eye category 2, normal vision right eye	Diagnosis	ICD-10-CM
H54.60	Unqualified visual loss, one eye, unspecified	Diagnosis	ICD-10-CM
H54.61	Unqualified visual loss, right eye, normal vision left eye	Diagnosis	ICD-10-CM
H54.62	Unqualified visual loss, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.7	Unspecified visual loss	Diagnosis	ICD-10-CM
H54.8	Legal blindness, as defined in USA	Diagnosis	ICD-10-CM
H35.23	Other non-diabetic proliferative retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.22	Other non-diabetic proliferative retinopathy, left eye	Diagnosis	ICD-10-CM
H35.21	Other non-diabetic proliferative retinopathy, right eye	Diagnosis	ICD-10-CM
H35.20	Other non-diabetic proliferative retinopathy, unspecified eye	Diagnosis	ICD-10-CM
H35.2	Other non-diabetic proliferative retinopathy	Diagnosis	ICD-10-CM
H54.0	Blindness, both eyes	Diagnosis	ICD-10-CM
H54.12	Blindness, left eye, low vision right eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
H54.42	Blindness, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.11	Blindness, right eye, low vision left eye	Diagnosis	ICD-10-CM
H54.41	Blindness, right eye, normal vision left eye	Diagnosis	ICD-10-CM
H54.2	Low vision, both eyes	Diagnosis	ICD-10-CM
H54.52	Low vision, left eye, normal vision right eye	Diagnosis	ICD-10-CM
H54.51	Low vision, right eye, normal vision left eye	Diagnosis	ICD-10-CM
<b>aDCSI Retinopathy Condition (Some Abnormality)</b>			
250.5	Diabetes with ophthalmic manifestations	Diagnosis	ICD-9-CM
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	Diagnosis	ICD-9-CM
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	Diagnosis	ICD-9-CM
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	Diagnosis	ICD-9-CM
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	Diagnosis	ICD-9-CM
362.01	Background diabetic retinopathy	Diagnosis	ICD-9-CM
362.1	Other background retinopathy and retinal vascular changes	Diagnosis	ICD-9-CM
362.10	Unspecified background retinopathy	Diagnosis	ICD-9-CM
362.11	Hypertensive retinopathy	Diagnosis	ICD-9-CM
362.12	Exudative retinopathy	Diagnosis	ICD-9-CM
362.13	Changes in vascular appearance of retina	Diagnosis	ICD-9-CM
362.14	Retinal microaneurysms NOS	Diagnosis	ICD-9-CM
362.15	Retinal telangiectasia	Diagnosis	ICD-9-CM
362.16	Retinal neovascularization NOS	Diagnosis	ICD-9-CM
362.17	Other intraretinal microvascular abnormalities	Diagnosis	ICD-9-CM
362.18	Retinal vasculitis	Diagnosis	ICD-9-CM
362.53	Cystoid macular degeneration of retina	Diagnosis	ICD-9-CM
362.81	Retinal hemorrhage	Diagnosis	ICD-9-CM
362.82	Retinal exudates and deposits	Diagnosis	ICD-9-CM
362.83	Retinal edema	Diagnosis	ICD-9-CM
E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.331	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.339	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.341	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.349	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.351	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E08.359	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.331	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.339	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.341	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.349	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.351	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E09.359	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM

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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E10.359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E10.36	Type 1 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM



**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM
E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E11.36	Type 2 diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.321	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.329	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.331	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.339	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.341	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.349	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.351	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema	Diagnosis	ICD-10-CM
E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye	Diagnosis	ICD-10-CM
E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye	Diagnosis	ICD-10-CM
E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye	Diagnosis	ICD-10-CM
E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye	Diagnosis	ICD-10-CM
E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral	Diagnosis	ICD-10-CM
E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye	Diagnosis	ICD-10-CM
E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye	Diagnosis	ICD-10-CM
E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye	Diagnosis	ICD-10-CM
E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral	Diagnosis	ICD-10-CM

**Appendix G. List of International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM); International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM); International Classification of Diseases, Ninth Revision, Procedure Coding System (ICD-9-PCS); International Classification of Diseases, Tenth Revision, Procedure Coding System (ICD-10-PCS); Current Procedure Terminology, Third-Edition (CPT-3); Current Procedural Terminology, Fourth-Edition (CPT-4); and Healthcare Common Procedure Coding System (HCPCS) Diagnosis and Procedure Codes Used to Define Baseline Characteristics in this Request**

<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye	Diagnosis	ICD-10-CM
E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye	Diagnosis	ICD-10-CM
E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye	Diagnosis	ICD-10-CM
E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral	Diagnosis	ICD-10-CM
E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye	Diagnosis	ICD-10-CM
E13.359	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema	Diagnosis	ICD-10-CM
E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye	Diagnosis	ICD-10-CM
E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye	Diagnosis	ICD-10-CM
E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral	Diagnosis	ICD-10-CM
E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye	Diagnosis	ICD-10-CM
E13.36	Other specified diabetes mellitus with diabetic cataract	Diagnosis	ICD-10-CM
E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye	Diagnosis	ICD-10-CM
E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye	Diagnosis	ICD-10-CM
E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral	Diagnosis	ICD-10-CM
E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye	Diagnosis	ICD-10-CM
E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication	Diagnosis	ICD-10-CM
H35.00	Unspecified background retinopathy	Diagnosis	ICD-10-CM
H35.011	Changes in retinal vascular appearance, right eye	Diagnosis	ICD-10-CM
H35.012	Changes in retinal vascular appearance, left eye	Diagnosis	ICD-10-CM
H35.013	Changes in retinal vascular appearance, bilateral	Diagnosis	ICD-10-CM
H35.019	Changes in retinal vascular appearance, unspecified eye	Diagnosis	ICD-10-CM
H35.021	Exudative retinopathy, right eye	Diagnosis	ICD-10-CM
H35.022	Exudative retinopathy, left eye	Diagnosis	ICD-10-CM



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<b>Code</b>	<b>Description</b>	<b>Code Category</b>	<b>Code Type</b>
H35.023	Exudative retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.029	Exudative retinopathy, unspecified eye	Diagnosis	ICD-10-CM
H35.031	Hypertensive retinopathy, right eye	Diagnosis	ICD-10-CM
H35.032	Hypertensive retinopathy, left eye	Diagnosis	ICD-10-CM
H35.033	Hypertensive retinopathy, bilateral	Diagnosis	ICD-10-CM
H35.039	Hypertensive retinopathy, unspecified eye	Diagnosis	ICD-10-CM
H35.041	Retinal micro-aneurysms, unspecified, right eye	Diagnosis	ICD-10-CM
H35.042	Retinal micro-aneurysms, unspecified, left eye	Diagnosis	ICD-10-CM
H35.043	Retinal micro-aneurysms, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.049	Retinal micro-aneurysms, unspecified, unspecified eye	Diagnosis	ICD-10-CM
H35.051	Retinal neovascularization, unspecified, right eye	Diagnosis	ICD-10-CM
H35.052	Retinal neovascularization, unspecified, left eye	Diagnosis	ICD-10-CM
H35.053	Retinal neovascularization, unspecified, bilateral	Diagnosis	ICD-10-CM
H35.059	Retinal neovascularization, unspecified, unspecified eye	Diagnosis	ICD-10-CM
H35.061	Retinal vasculitis, right eye	Diagnosis	ICD-10-CM
H35.062	Retinal vasculitis, left eye	Diagnosis	ICD-10-CM
H35.063	Retinal vasculitis, bilateral	Diagnosis	ICD-10-CM
H35.069	Retinal vasculitis, unspecified eye	Diagnosis	ICD-10-CM
H35.071	Retinal telangiectasis, right eye	Diagnosis	ICD-10-CM
H35.072	Retinal telangiectasis, left eye	Diagnosis	ICD-10-CM
H35.073	Retinal telangiectasis, bilateral	Diagnosis	ICD-10-CM
H35.079	Retinal telangiectasis, unspecified eye	Diagnosis	ICD-10-CM
H35.09	Other intraretinal microvascular abnormalities	Diagnosis	ICD-10-CM
H35.351	Cystoid macular degeneration, right eye	Diagnosis	ICD-10-CM
H35.352	Cystoid macular degeneration, left eye	Diagnosis	ICD-10-CM
H35.353	Cystoid macular degeneration, bilateral	Diagnosis	ICD-10-CM
H35.359	Cystoid macular degeneration, unspecified eye	Diagnosis	ICD-10-CM
H35.60	Retinal hemorrhage, unspecified eye	Diagnosis	ICD-10-CM
H35.61	Retinal hemorrhage, right eye	Diagnosis	ICD-10-CM
H35.62	Retinal hemorrhage, left eye	Diagnosis	ICD-10-CM
H35.63	Retinal hemorrhage, bilateral	Diagnosis	ICD-10-CM
H35.81	Retinal edema	Diagnosis	ICD-10-CM
H35.82	Retinal ischemia	Diagnosis	ICD-10-CM
H35.89	Other specified retinal disorders	Diagnosis	ICD-10-CM



**Appendix H. Specifications Defining Parameters for this Request**

This request executed the Cohort Identification and Descriptive Analysis (CIDA) module 9.0.0 to estimate rates of sodium glucose cotransporter-2 inhibitor (SGLT-2i) or dipeptidyl peptidase-4 inhibitor (DPP-4i) exposure with and without prior exposure to other antihyperglycemic agents (AHA) in the Sentinel Distributed Database (SDD).

**Query period:** March 1, 2013 - December 31, 2018  
**Coverage requirement:** Medical & Drug Coverage  
**Pre-index enrollment requirements:** 365 days  
**Post-index enrollment requirement:** 0 days  
**Enrollment gap:** 45 days  
**Age groups:** 0-24, 25-34, 35-44, 45-54, 55-64, 65-74, 75-84, and 85+ years  
**Stratifications:** Age group, Sex, Calendar year, Race  
**Freeze data:** Yes

**Exposure/Event**

Scenario	Index Exposure	Cohort Definition	Washout Period	Incident with Respect to	Censor Enrollment at Evidence of
1	SGLT-2is (EXCEPT for SGLT-2i/DPP-4i combination drugs)	First valid index date during query period	365 days	SGLT-2is (including SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
2	DPP-4is (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	DPP-4is (including SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
3	SGLT-2is (EXCEPT for SGLT-2i/DPP-4i combination drugs)	First valid index date during query period	365 days	SGLT-2is AND DPP-4is (including all SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
4	DPP-4is (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	SGLT-2is AND DPP-4is (including all SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
5	SGLT-2is (EXCEPT for SGLT-2i/DPP-4i combination drugs)	First valid index date during query period	365 days	All AHAs (excluding metformin)	Death; Data Partner End Date; Query End Date
6	DPP-4is (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	All AHAs (excluding metformin)	Death; Data Partner End Date; Query End Date

Appendix H. Specifications Defining Parameters for this Request					
Scenario	Exposure/Event				
	Index Exposure/ Event	Cohort Definition	Washout Period	Incident with Respect to:	Censor Enrollment at Evidence of:
7	Canagliflozin	First valid index date during query period	365 days	SGLT-2is (including SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
8	Dapagliflozin (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	SGLT-2is (including SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
9	Empagliflozin (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	SGLT-2is (including SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
10	Canagliflozin	First valid index date during query period	365 days	SGLT-2is AND DPP-4is (including all SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
11	Dapagliflozin (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	SGLT-2is AND DPP-4is (including all SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
12	Empagliflozin (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	SGLT-2is AND DPP-4is (including all SGLT2/DPP4 combination drugs)	Death; Data Partner End Date; Query End Date
13	Canagliflozin	First valid index date during query period	365 days	All AHAs (excluding metformin)	Death; Data Partner End Date; Query End Date
14	Dapagliflozin (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	All AHAs (excluding metformin)	Death; Data Partner End Date; Query End Date
15	Empagliflozin (EXCEPT for DPP4-i/SGLT-2i combination drugs)	First valid index date during query period	365 days	All AHAs (excluding metformin)	Death; Data Partner End Date; Query End Date

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) codes are provided by Optum360.

National Drug Codes (NDCs) are checked against First Data Bank's "National Drug Data File (NDDF®) Plus."

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/Exclusion Criteria						Number of Instances the Criteria should be Found in Evaluation Period	
	Inclusion/ Exclusion	Criteria	Care Setting	Principal Diagnosis	Position	Evaluation Period Start		Evaluation Period End
1	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1
	Type II Diabetes	Inclusion	Any	N/A		-365	0	1
2	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1
	Type II Diabetes	Inclusion	Any	Any		-365	0	1

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/Exclusion Criteria						Number of Instances the Criteria should be Found in Evaluation Period
	Inclusion/ Exclusion	Criteria	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	
3	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1
4	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/Exclusion Criteria						Number of Instances the Criteria should be Found in Evaluation Period	
	Inclusion/ Exclusion	Criteria	Care Setting	Principal Diagnosis	Position	Evaluation Period Start		Evaluation Period End
5	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1
	Type II Diabetes	Inclusion	Any	Any		-365	0	1
6	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1
	Type II Diabetes	Inclusion	Any	Any		-365	0	1

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/ Exclusion	Inclusion/Exclusion Criteria					Evaluation Period Start	Evaluation Period End	Number of Instances the Criteria should be Found in Evaluation Period
		Criteria	Care Setting	Principal Diagnosis	Position				
7	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1	
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1	
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1	
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1	
	Type II Diabetes	Inclusion	Any	Any		-365	0	1	
8	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1	
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1	
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1	
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1	
	Type II Diabetes	Inclusion	Any	Any		-365	0	1	

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/Exclusion Criteria						Number of Instances the Criteria should be Found in Evaluation Period
	Inclusion/ Exclusion	Criteria	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	
9	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1
10	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1



**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/Exclusion Criteria						Number of Instances the Criteria should be Found in Evaluation Period
	Inclusion/ Exclusion	Criteria	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	
11	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1
12	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/Exclusion Criteria						Number of Instances the Criteria should be Found in Evaluation Period
	Inclusion/ Exclusion	Criteria	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	
13	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1
14	Type I Diabetes OR	Exclusion	Any	Any	-365	0	1
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any	-365	0	1
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any	-365	0	1
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A	0	0	1
	Type II Diabetes	Inclusion	Any	Any	-365	0	1

**Appendix H. Specifications Defining Parameters for this Request**

Scenario	Inclusion/ Exclusion	Inclusion/Exclusion Criteria					Evaluation Period Start	Evaluation Period End	Number of Instances the Criteria should be Found in Evaluation Period
		Criteria	Care Setting	Principal Diagnosis	Position				
15	Type I Diabetes OR	Exclusion	Any	Any		-365	0	1	
	Diabetes Mellitus with Pregnancy OR	Exclusion	Any	Any		-365	0	1	
	Secondary Diabetes Mellitus OR	Exclusion	Any	Any		-365	0	1	
	Same-day encounter in the inpatient (IP) or institutional stay (IS) caresettings	Exclusion	N/A	N/A		0	0	1	
	Type II Diabetes	Inclusion	Any	Any		-365	0	1	

International Classification of Diseases, Ninth Revision, Clinical Modification (ICD-9-CM), International Classification of Diseases, Tenth Revision, Clinical Modification (ICD-10-CM), Healthcare Common Procedure Coding System (HCPCS), and Current Procedural Terminology, Fourth Edition (CPT-4) codes are provided by Optum360.

National Drug Codes (NDCs) are checked against First Data Bank's "National Drug Data File (NDDF®) Plus."

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
<b>AHA History, by Drug Class</b>					
DPP-4is	N/A	N/A	-365	-1	1
Thiazolidinediones	N/A	N/A	-365	-1	1
Sulfonylureas	N/A	N/A	-365	-1	1
Alpha Glucosidase Inhibs	N/A	N/A	-365	-1	1
Meglitinides	N/A	N/A	-365	-1	1
SGLT-2is	N/A	N/A	-365	-1	1
Metformin	N/A	N/A	-365	-1	1
GLP-1 analogs	N/A	N/A	-365	-1	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Short/Rapid Acting Insulins	N/A	N/A	-365	-1	1
Long/Intermediate Acting Insulins	N/A	N/A	-365	-1	1
Combination Long and Short-Acting Insulins	N/A	N/A	-365	-1	1
<b>Baseline Medication Use</b>					
Agents acting on the renin-angiotensin system	N/A	N/A	-365	0	1
Antibacterials for systemic use	N/A	N/A	-365	0	1
Antidepressants	N/A	N/A	-365	0	1
Antiepileptics	N/A	N/A	-365	0	1
Anti-inflammatory and antirheumatic products	N/A	N/A	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Antithrombotic drugs	N/A	N/A	-365	0	1
Beta blockers	N/A	N/A	-365	0	1
Calcium channel blockers	N/A	N/A	-365	0	1
Diuretics	N/A	N/A	-365	0	1
Drugs for acid related disorders	N/A	N/A	-365	0	1
Drugs for obstructive airway diseases	N/A	N/A	-365	0	1
Opioids	N/A	N/A	-365	0	1
Psycholeptics	N/A	N/A	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Antiplatelet drugs	N/A	N/A	-365	0	1
Medications that increase bleeding risk without interaction with warfarin or NOACs	N/A	N/A	-365	0	1
Medications that inhibit metabolism of warfarin or NOACs and increase bleeding risk	N/A	N/A	-365	0	1
<b>Comorbidities at Baseline</b>					
Cellulitis of lower limb	Any	Any	-365	0	1
Osteomyelitis	Any	Any	-365	0	1
Ulcer of lower extremities	Any	Any	-365	0	1
Anemia	Any	Any	-365	0	1



Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
COPD	Any	Any	-365	0	1
Acute respiratory disease	Any	Any	-365	0	1
Hypertension/Hypertensive Disorder	Any	Any	-365	0	1
Acute/chronic kidney failure	Any	Any	-365	0	1
Urinary tract infectious disease	Any	Any	-365	0	1
Obesity	Any	Any	-365	0	1
Cardiomyopathy	Any	Any	-365	0	1
Thromboembolism	Any	Any	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Dialysis	Any	Any	-365	0	1
Chronic liver disease	Any	Any	-365	0	1
Gastroesophageal reflux disease	Any	Any	-365	0	1
Gastrointestinal hemorrhage	Any	Any	-365	0	1
Depressive disorder	Any	Any	-365	0	1
COPD-Like Symptom	Any	Any	-365	0	1
Malignant neoplastic disease	Any	Any	-365	0	1
Osteoarthritis	Any	Any	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Prior Amputation	Any	Any	-365	0	1
Alcohol Abuse	Any	Any	-365	0	1
Dementia	Any	Any	-365	0	1
Hypercholesterolemia/Hyperlipidemia	Any	Any	-365	0	1
Nicotine Dependency	Any	Any	-365	0	1
Acute myocardial infarction	Any	Any	-365	0	1
Atrial Fibrillation	Any	Any	-365	0	1
Coronary Revascularization	Any	Any	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Heart failure	Any	Any	-365	0	1
Intracranial hemorrhage	Any	Any	-365	0	1
Ischemic stroke	Any	Any	-365	0	1
Other cerebrovascular disease	Any	Any	-365	0	1
Other ischemic heart disease	Any	Any	-365	0	1
Transient ischemic attack (TIA)	Any	Any	-365	0	1
Falls	Any	Any	-365	0	1
Fractures	Any	Any	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Home oxygen recipient	Any	Any	-365	0	1
Kidney transplant	Any	Any	-365	0	1
Syncope	Any	Any	-365	0	1
Valve repair	Any	Any	-365	0	1
Walker use	Any	Any	-365	0	1
Estrogen replacement therapy	Any	Any	-365	0	1
<b>aDCSI Conditions</b>					
Cardiovascular Condition (No abnormality)	Any	Any	-365	0	1
Cardiovascular Condition (Some abnormality)	Any	Any	-365	0	1

Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Cardiovascular Condition (Severe abnormality)	Any	Any	-365	0	1
Cerebrovascular Condition (No abnormality)	Any	Any	-365	0	1
Cerebrovascular Condition (Some abnormality)	Any	Any	-365	0	1
Cerebrovascular Condition (Severe abnormality)	Any	Any	-365	0	1
Metabolic Condition (No abnormality)	Any	Any	-365	0	1
Metabolic Condition (Severe abnormality)	Any	Any	-365	0	1
Nephropathy (No abnormality)	Any	Any	-365	0	1
Nephropathy (Some abnormality)	Any	Any	-365	0	1

**Appendix I. Baseline Characteristic Program Parameter Specifications for this Request**

**Baseline Characteristics**

<b>Characteristic</b>	<b>Care Setting</b>	<b>Principal Diagnosis Position</b>	<b>Evaluation Period Start</b>	<b>Evaluation Period End</b>	<b>Number of Instances the Characteristic should be Found in Evaluation Period</b>
Nephropathy (Severe abnormality)	Any	Any	-365	0	1
Neuropathy (No abnormality)	Any	Any	-365	0	1
Neuropathy (Some abnormality)	Any	Any	-365	0	1
Peripheral Vascular Disease (No abnormality)	Any	Any	-365	0	1
Peripheral Vascular Disease (Some abnormality)	Any	Any	-365	0	1
Peripheral Vascular Disease (Severe abnormality)	Any	Any	-365	0	1
Retinopathy (No abnormality)	Any	Any	-365	0	1
Retinopathy (Some abnormality)	Any	Any	-365	0	1



Appendix I. Baseline Characteristic Program Parameter Specifications for this Request

Baseline Characteristics

Characteristic	Care Setting	Principal Diagnosis Position	Evaluation Period Start	Evaluation Period End	Number of Instances the Characteristic should be Found in Evaluation Period
Retinopathy (Severe abnormality)	Any	Any	-365	0	1
aDCSI Score	Any	Any	-365	0	1
aDCSI Complication Count	Any	Any	-365	0	1
<b>Number of AHA treatments in the 365 days prior to index date for those with Prior Metformin Dispensings</b>					
Average Number of Treatments	N/A	N/A	-365	-1	1
Number of AHA treatments (categorical)	N/A	N/A	-365	-1	1
<b>Number of AHA treatments in the 365 days prior to index date for those without Prior Metformin Dispensings</b>					
Average Number of Treatments	N/A	N/A	-365	-1	1
Number of AHA treatments (categorical)	N/A	N/A	-365	-1	1