

Post Acute Care

(Skilled Nursing/Inpatient Rehabilitation Facilities/Home Health/Hospice)

AFTERCARE

	Circulatory	Jt prosthesis removal	Jt replacement	Nervous system	Skin/subq	Other surgery
Surgical aftercare	Z48.812	Z47.3[1,2,3]	Z47.1	Z48.811	Z48.817	Z48.89

Note: For code Z47.1, use additional code to identify the joint (Z96.6-).

5th character meanings as indicated: 1 shoulder 2 hip 3 knee

ALZHEIMER'S DISEASE

Early onset	Late onset	Other	Unspecified
G30.0	G30.1	G30.8	G30.9

For category G30, use additional code to identify any delirium (F05) or dementia (F02).

ANEMIA

	Congenital	Drug induced	d/t Infection	d/t Radiation	d/t Oth external	Idiopathic	Shwachman-Diamond synd	Other
Aplastic	D61.09	D61.1	D61.2	D61.2	D61.2	D61.3	D61.02	D61.89
	Diet folate	Drug-ind folate	Folate, NOS	Iron, NOS	Iron d/t bld loss	Nutritional, unsp	Protein	
Deficiency	D52.0	D52.1	D52.9	D50.9	D50.0	D53.9	D53.0	
	Acute blood loss	Chemo	Chr blood loss	CKD	Neoplasm	Other chronic dz		
Due to	D62	D64.81	D50.0	D63.1	D63.0	D63.8		
	Hypochromic	Idiopathic	Macrocytic	Malnutrition	Microcytic	Normocytic	Pernicious	
Other	D50.9	D64.9	D53.9	D53.9	D50.9	D64.9	D51.0	

Note: For code D63.0, code first associated malignancy (C00-D49). For code D63.8, code first underlying disease. For code D61.02, use additional code for genetic susceptibility to other malignant neoplasm (Z15.09) and code also any associated conditions such as acute myeloblastic leukemia (C92.0-), exocrine pancreatic insufficiency (K86.81), or myelodysplastic syndrome (D46.-).

ARTERIOSCLEROSIS

	Native vessel	Other bypass graft	Unspecified bypass graft
Coronary artery	I25.10	I25.810	I25.810

Note: Use additional code (if applicable) d/t calcified lesion I25.84; d/t lipid rich plaque I25.83; chronic total occlusion of coronary artery (I25.82).

	Native artery	Other bypass graft	Unspecified bypass graft
Extremity	I70.20[1,2,3,8,9]	I70.70[1,2,3,8,9]	I70.30[1,2,3,8,9]
w/ Gangrene	I70.26[1,2,3,8,9]	I70.76[1,2,3,8,9]	I70.36[1,2,3,8,9]
w/ Intermittent claudication	I70.21[1,2,3,8,9]	I70.71[1,2,3,8,9]	I70.31[1,2,3,8,9]
w/ Rest pain	I70.22[1,2,3,8,9]	I70.72[1,2,3,8,9]	I70.32[1,2,3,8,9]
Other type atherosclerosis	I70.29[1,2,3,8,9]	I70.79[1,2,3,8,9]	I70.39[1,2,3,8,9]

Note: Use additional code to identify any chronic total occlusion of artery of extremity (I70.92).

6th character meanings as indicated: 1 right leg 2 left leg 3 bilateral legs 8 other extremity 9 unspecified extremity

w/ Ulceration			
Ankle	I70.2[3,4]3	I70.7[3,4]3	I70.3[3,4]3
Calf	I70.2[3,4]2	I70.7[3,4]2	I70.3[3,4]2
Heel/midfoot	I70.2[3,4]4	I70.7[3,4]4	I70.3[3,4]4
Thigh	I70.2[3,4]1	I70.7[3,4]1	I70.3[3,4]1
Other part of foot	I70.2[3,4]5	I70.7[3,4]5	I70.3[3,4]5
Other part of lower leg	I70.2[3,4]8	I70.7[3,4]8	I70.3[3,4]8
Unspecified	I70.2[3,4]9	I70.7[3,4]9	I70.3[3,4]9

Note: Use additional code to identify any chronic total occlusion of artery of extremity (I70.92). For subcategory I70.2 or I70.3, use additional code to identify severity of ulcer, when applicable—see ULCER, SKIN, Non-pressure, lower limb.

5th character meanings as indicated: 3 right 4 left

ARRHYTHMIA

	Chronic, unsp	Longstand persist atrial	Paroxysmal	Permanent atrial	Persistent	Oth persist	Unsp
Atrial fibrillation	I48.20	I48.11	I48.0	I48.21	I48.1	I48.19	I48.91
	Atypical (type II)	Typical (type I)	Unspecified				
Atrial flutter	I48.4	I48.3	I48.92				

(Continued on the next panel)

ARRHYTHMIA (Continued)

	Re-entry ventric	Supraventric, other	Supraventric, unsp	Ventric, Torsades de pointes	Ventricular, oth	Ventricular, unsp	Unsp
Tachycardia (paroxysmal)	I47.0	I47.19	I47.10	I47.21	I47.29	I47.20	I47.9
	Fibrillation	Flutter					
Ventricular	I49.01	I49.02					
	Bradycardia	Sick sinus synd	Other specified	Unspecified			
Other	R00.1	I49.5	I49.8	I49.9			

CEREBROVASCULAR DISEASE SEQUELA

	Cerebral infarction	Intracereb hemorr	Intracran hemorr	Subarach hemorr	Other	Unspecified
Aphasia	I69.320	I69.120	I69.220	I69.020	I69.820	I69.920
Apraxia	I69.390	I69.190	I69.290	I69.090	I69.890	I69.990
Ataxia	I69.393	I69.193	I69.293	I69.093	I69.893	I69.993
Cognitive deficits						
Attention/concentration	I69.310	I69.110	I69.210	I69.010	I69.810	I69.910
Cognitive social/ emotional	I69.315	I69.115	I69.215	I69.015	I69.815	I69.915
Frontal lobe/exec funct	I69.314	I69.114	I69.214	I69.014	I69.814	I69.914
Memory	I69.311	I69.111	I69.211	I69.011	I69.811	I69.911
Psychomotor	I69.313	I69.113	I69.213	I69.013	I69.813	I69.913
Visuospatial/spatial neglect	I69.312	I69.112	I69.212	I69.012	I69.812	I69.912
Dysarthria	I69.322	I69.122	I69.222	I69.022	I69.822	I69.922
Dysphagia	I69.391	I69.191	I69.291	I69.091	I69.891	I69.991
Dysphasia	I69.321	I69.121	I69.221	I69.021	I69.821	I69.921
Facial weakness	I69.392	I69.192	I69.292	I69.092	I69.892	I69.992
Fluency d/o	I69.323	I69.123	I69.223	I69.023	I69.823	I69.923
Hemiplegia/hemiparesis, unspecified	I69.359	I69.159	I69.259	I69.059	I69.859	I69.959
Dominant side	I69.35[1,2]	I69.15[1,2]	I69.25[1,2]	I69.05[1,2]	I69.85[1,2]	I69.95[1,2]
Nondominant side	I69.35[3,4]	I69.15[3,4]	I69.25[3,4]	I69.05[3,4]	I69.85[3,4]	I69.95[3,4]
Monoplegia, LE, unspecified	I69.349	I69.149	I69.249	I69.049	I69.849	I69.949
Dominant side	I69.34[1,2]	I69.14[1,2]	I69.24[1,2]	I69.04[1,2]	I69.84[1,2]	I69.94[1,2]
Nondominant side	I69.34[3,4]	I69.14[3,4]	I69.24[3,4]	I69.04[3,4]	I69.84[3,4]	I69.94[3,4]
Monoplegia, UE, unspecified	I69.339	I69.139	I69.239	I69.039	I69.839	I69.939
Dominant side	I69.33[1,2]	I69.13[1,2]	I69.23[1,2]	I69.03[1,2]	I69.83[1,2]	I69.93[1,2]
Nondominant side	I69.33[3,4]	I69.13[3,4]	I69.23[3,4]	I69.03[3,4]	I69.83[3,4]	I69.93[3,4]
Paralytic syndrome, unspecified	I69.369	I69.169	I69.269	I69.069	I69.869	I69.969
Bilateral	I69.365	I69.165	I69.265	I69.065	I69.865	I69.965
Dominant side	I69.36[1,2]	I69.16[1,2]	I69.26[1,2]	I69.06[1,2]	I69.86[1,2]	I69.96[1,2]
Nondominant side	I69.36[3,4]	I69.16[3,4]	I69.26[3,4]	I69.06[3,4]	I69.86[3,4]	I69.96[3,4]
Other speech language	I69.328	I69.128	I69.228	I69.028	I69.828	I69.928

6th character meanings as indicated: 1 or 3 right 2 or 4 left

CHRONIC KIDNEY DISEASE (CKD)

	Stage I	Stage II	Stage III	Stage IV	Stage V	ESRD	Unspecified
CKD, stage	N18.1	N18.2	N18.3[0-2]	N18.4	N18.5	N18.6	N18.9
Diabetic							
Type I	E10.22, N18.1	E10.22, N18.2	E10.22, N18.3[0-2]	E10.22, N18.4	E10.22, N18.5	E10.22, N18.6	E10.22, N18.9
Type II	E11.22, N18.1	E11.22, N18.2	E11.22, N18.3[0-2]	E11.22, N18.4	E11.22, N18.5	E11.22, N18.6	E11.22, N18.9
Hypertensive (w/ HTN)	I12.9, N18.1	I12.9, N18.2	I12.9, N18.3[0-2]	I12.9, N18.4	I12.0, N18.5	I12.0, N18.6	I12.9, N18.9
w/ Heart dz w/o heart failure	I13.10, N18.1	I13.10, N18.2	I13.10, N18.3[0-2]	I13.10, N18.4	I13.11, N18.5	I13.11, N18.6	I13.10, N18.9
w/ Heart failure	I13.0, N18.1	I13.0, N18.2	I13.0, N18.3[0-2]	I13.0, N18.4	I13.2, N18.5	I13.2, N18.6	I13.0, N18.9

Note: For codes I13.0 and I13.2, use an additional code to identify type of heart failure (I50.-)—see HEART FAILURE.

5th character meanings for N18.3: 1 stage 3a 2 stage 3b 0 stage 3 unspecified

CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

w/ Acute respiratory infec	w/ Exacerbation	Decompensated	Obliterative bronchiolitis	Other	Unspecified
J44.0	J44.1	J44.1	J44.81	J44.89	J44.9

Note: Code also asthma type if applicable (J45.-). For J44.0, code also the infection. For code J44.81, code first complications of bone marrow transplant (T86.09), stem cell transplant (T86.5), heart-lung transplant rejection (T86.31), lung transplant rejection (T86.810), other complications of heart-lung transplant (T86.39), or other complications of lung transplant (T86.818). Code also, if applicable, chronic graft-versus-host disease (D89.811), chronic lung allograft dysfunction (J44.-), or chronic respiratory conditions due to chemicals, gases, fumes and vapors (J68.4).

COMPLICATIONS (OF)

	Dehiscence	Infection	Necrosis	Neuroma	Other	Unsp			
Amputation, stump	T87.81	T87.4[0,1,2,3,4]	T87.5[0,1,2,3,4]	T87.3[0,1,2,3,4]	T87.89	T87.9			
5th character meanings as indicated: 0 unsp 1 rt upr extrem 2 lt upr extrem 3 rt lwr extrem 4 lt lwr extrem									
	Hemorrhage	Infection	Malfunction (mech)	Other	Unsp				
Artificial opening									
Colostomy	K94.01	K94.02	K94.03	K94.09	K94.00				
Enterostomy	K94.11	K94.12	K94.13	K94.19	K94.10				
Esophagostomy	K94.31	K94.32	K94.33	K94.39	K94.30				
Gastrostomy	K94.21	K94.22	K94.23	K94.29	K94.20				
	Deep, unspecified operative	External	Gastrointestinal tract	Internal abdominal wall muscle or fascia	Internal, other	Traum injury repair	Unsp		
Disruption, wound	T81.329 [✓]	T81.31X [✓]	T81.320 [✓]	T81.321 [✓]	T81.328 [✓]	T81.33X [✓]	T81.30X [✓]		
	Arm (unsp)	Femur	Humerus	Radius	Ulna				
Infection and inflammation	T84.619 [✓]	T84.62[0,1] [✓]	T84.61[0,1] [✓]	T84.61[2,3] [✓]	T84.61[4,5] [✓]				
	Fibula	Leg (unsp)	Spine	Tibia					
d/t Internal fixation device	T84.62[4,5] [✓]	T84.629 [✓]	T84.63X [✓]	T84.62[2,3] [✓]					
	Hip, left	Hip, right	Knee, left	Knee, right	Other	Unsp			
d/t Internal joint prosthetic	T84.52X [✓]	T84.51X [✓]	T84.54X [✓]	T84.53X [✓]	T84.59X [✓]	T84.50X [✓]			
d/t Oth internal ortho dev implant, graft	—	—	—	—	T84.7XX [✓]	—	—		
	Femur	Foot/toes	Forearm	Hand/fingers	Humerus	Lower leg	Vertebra(e)	Other	Unsp
Fixation device, internal, mech									
Breakdown	T84.11[4,5] [✓]	T84.213 [✓]	T84.11[2,3] [✓]	T84.210 [✓]	T84.11[0,1] [✓]	T84.11[6,7] [✓]	T84.216 [✓]	T84.218 [✓]	T84.119 [✓]
Displacement	T84.12[4,5] [✓]	T84.223 [✓]	T84.12[2,3] [✓]	T84.220 [✓]	T84.12[0,1] [✓]	T84.12[6,7] [✓]	T84.226 [✓]	T84.228 [✓]	T84.129 [✓]
Other	T84.19[4,5] [✓]	T84.293 [✓]	T84.19[2,3] [✓]	T84.290 [✓]	T84.19[0,1] [✓]	T84.19[6,7] [✓]	T84.296 [✓]	T84.298 [✓]	T84.199 [✓]
6th character meanings as indicated: 0, 2, 4 or 6 right 1, 3, 5 or 7 left									
	Embolism	Fibrosis	Hemorrhage	Pain	Stenosis	Thrombosis	Other	Unspecified	
Ortho dev, implant, graft, oth									
Early complications	T84.81X [✓]	T84.82X [✓]	T84.83X [✓]	T84.84X [✓]	T84.85X [✓]	T84.86X [✓]	T84.89X [✓]	T84.9XX [✓]	
	Breakage	Dislocation	Instability	Loosening	Periprosthetic fx	Peripro osteo	Wear, bear surf	Other	
Prosthesis, joint									
Hip	T84.01[0,1] [✓]	T84.02[0,1] [✓]	T84.02[0,1] [✓]	T84.03[0,1] [✓]	M97.0[1,2]X [✓]	T84.05[0,1] [✓]	T84.06[0,1] [✓]	T84.09[0,1] [✓]	
Knee	T84.01[2,3] [✓]	T84.02[2,3] [✓]	T84.02[2,3] [✓]	T84.03[2,3] [✓]	M97.1[1,2]X [✓]	T84.05[2,3] [✓]	T84.06[2,3] [✓]	T84.09[2,3] [✓]	
Other site	T84.018 [✓]	T84.028 [✓]	T84.028 [✓]	T84.038 [✓]	M97.8XX [✓]	T84.058 [✓]	T84.068 [✓]	T84.098 [✓]	
Note: Use additional code when the 6th character is 8 to identify joint—see STATUS, Orthopedic implants. For category M97, code first, if known, the specific type and cause of fracture, such as traumatic or pathological.									
5th character meanings as indicated: 1 right 2 left 6th character meanings as indicated: 0 or 2 right 1 or 3 left									
	Abdomen	Lower extremity	Upper extremity	Other sites					
Trauma, compart syndrome	T79.A3X [✓]	T79.A2[1,2,9] [✓]	T79.A1[1,2,9] [✓]	T79.A9X [✓]					
	Hemorr, seroma recur	Ischemia, musc	Rhabdomyolysis	SQ emphysema	Other	Unspecified			
Trauma, other	T79.2XX [✓]	T79.6XX [✓]	T79.6XX [✓]	T79.7XX [✓]	T79.8XX [✓]	T79.9XX [✓]			
6th character meanings as indicated: 1 right 2 left 9 unspecified									
7th character meanings as indicated: A initial encounter D subsequent encounter S sequela									
COVID-19									
COVID-19	Contact with and suspected exposure	Post COVID-19 condition, unsp	Suspected exposure						
U07.1	Z20.828	U09.9	Z03.818						
Note: For code U07.1, use additional code to identify pneumonia or other manifestations. For code U09.9, code first the specific condition related to COVID-19, if known.									
DEGENERATION, BRAIN									
Alcoholic	Arteriosclerosis	Childhood	Corticobasal	Cystic	Senile	Other	Unspecified		
G31.2	I67.2	G31.9	G31.85	G31.89	G31.1	G31.89	G31.9		
DEGENERATIVE/NEUROLOGICAL, OTHER									
	Ataxic	Athetoid (dyskinetic)	Spastic diplegic	Spastic hemiplegic	Other				
Cerebral palsy	G80.4	G80.3	G80.1	G80.2	G80.8				
	Chorea	Unspecified							
Huntington's dz (Huntington's chorea)	G10	G10							
Note: Use additional code to identify type of dementia, if applicable.									
	w/ Exacerbation	w/o Exacerbation							
Myasthenia gravis	G70.01	G70.00							
	Amyotrophic lat sclerosis (ALS)	Critical illness myopathy	Familial motor neuron dz	MOG antibody dz	Multiple sclerosis	Muscular dystrophy (Duchenne or Becker)	Primary lat sclerosis	Progress spinal muscde atrophy	
Other	G12.21	G72.81	G12.24	G37.81	G35	G71.01	G12.23	G12.25	

DEMENTIA

	Alcohol	Lewy bodies	Parkinsonism, unsp	Parkinson's w/ dyskinesia	Parkinson's w/o dyskinesia		
	F10.97	G31.83	G20.C	G20.B[1,2]	G20.A[1,2]		
	w/Delirium NOS	Fronto-temporal	Infantile	Presenile	Senile, depr	Senile NOS	Vascular
Other	F05	G31.09	F84.3	F03.90	F03.90	F03.90	F01.50
	Presenile	Senile, depr	Senile NOS	Vascular, mild	Vascular, moderate	Vascular, severe	Vascular, unsp
w/Behavioral disturb	F03.91[1,8]	F03.91[1,8]	F03.91[1,8]	F01.A[0,1,2,3,4,][1,8]	F01.B[0,1,2,3,4,][1,8]	F01.C[0,1,2,3,4,][1,8]	F01.5[1,2,3,4][1,8]

5th character meanings for F01.5, F01.A, F01.B, F01.C: 0 w/o behavioral disturbance, psychotic disturbance, mood disturbance, and anxiety 1 with behavioral disturbance 2 with psychotic disturbance 3 with mood disturbance 4 with anxiety

5th character meanings for G20.A and G20.B: 1 w/o mention of fluctuations 2 w/ fluctuations

6th character meanings for F01.5, F01.A, F01.B, F01.C, F03.91: 1 with agitation 8 with other behavioral disturbance

Note: For category F01, code first any causal condition. For category F05, code first underlying physiological condition. For code F84.3, use additional code to identify associated neurological condition. For codes G20.-, G31.09, G31.83 use additional code to identify type of dementia.

DIABETES

	Auto (poly) neuro	Chr kid dz	Foot ulcer	Hyperglycemia	Hypoglycemia	Ketoacidosis	Ketoacidosis w/ coma	Monop-	Nephrop	Neurop unsp
d/t Drug or chem	E09.43	E09.22	E09.621	E09.65	E09.649	E09.10	E09.11	E09.41	E09.21	E09.40
d/t Underly cond	E08.43	E08.22	E08.621	E08.65	E08.649	E08.10	E08.11	E08.41	E08.21	E08.40
Type I	E10.43	E10.22	E10.621	E10.65	E10.649	E10.10	E10.11	E10.41	E10.21	E10.40
Type II	E11.43	E11.22	E11.621	E11.65	E11.649	E11.10	E11.11	E11.41	E11.21	E11.40
Other spec type	E13.43	E13.22	E13.621	E13.65	E13.649	E13.10	E13.11	E13.41	E13.21	E13.40

	Periph angio w/ gang	Retinop mild nonprolif	Retinop mod nonprolif	Retinop prolif	Retinop sev nonprolif	Retinop unsp	Skin ulcer	Uncompl	Other circ compl
d/t Drug or chem	E09.52	E09.32[1,9]v7n	E09.33[1,9]v7n	E09.35[1-5,9]v7n	E09.34[1,9]v7n	E09.31[1,9]	E09.622	E09.9	E09.59
d/t Underly cond	E08.52	E08.32[1,9]v7n	E08.33[1,9]v7n	E08.35[1-5,9]v7n	E08.34[1,9]v7n	E08.31[1,9]	E08.622	E08.9	E08.59
Type I	E10.52	E10.32[1,9]v7n	E10.33[1,9]v7n	E10.35[1-5,9]v7n	E10.34[1,9]v7n	E10.31[1,9]	E10.622	E10.9	E10.59
Type II	E11.52	E11.32[1,9]v7n	E11.33[1,9]v7n	E11.35[1-5,9]v7n	E11.34[1,9]v7n	E11.31[1,9]	E11.622	E11.9	E11.59
Other spec type	E13.52	E13.32[1,9]v7n	E13.33[1,9]v7n	E13.35[1-5,9]v7n	E13.34[1,9]v7n	E13.31[1,9]	E13.622	E13.9	E13.59

Note: For categories E08-E09, E11, and E13 use an additional code to identify any use of oral hypoglycemics (Z79.84), injectable non-insulin antidiabetic drugs (Z79.85), or insulin (Z79.4). For category E08, code first the underlying condition. For codes E08.22, E09.22, E10.22, E11.22, E13.22, use additional code for the stage of CKD (stage 1 N18.1; stage 2 N18.2; stage 3 N18.3; stage 4 N18.4; stage 5 N18.5, ESRD N18.6). Use additional code for severity of ulcer L97 or L98. For diabetes with CKD, see CHRONIC KIDNEY DISEASE, Diabetic. For codes E08.64-, E09.64-, E10.64-, E11.64-, and E13.64-, use additional code for hypoglycemia level, if applicable (E16.A-).

6th character meanings as indicated: 1 w/ macular edema 2 w/ traction retinal detachment involving macula 3 w/ traction retinal detachment not involving macula 4 combined traction/rhegmatogenous retinal detachment 5 stable 9 w/o macular edema

v7n 7th character meanings as indicated: 1 right 2 left 3 bilateral 9 unspecified

EPILEPSY

	Absence syndrome	Complex partial seizures	d/t External cause	Generalized idiopathic	Juvenile myoclonic	Lefora myoclonic	Localized onset	Simple partial seizures	Other generalized	Unspecified
Localization related										
Intractable	G40.A1[1,9]	G40.21[1,9]	—	G40.31[1,9]	G40.B1[1,9]	G40.C1[1,9]	G40.01[1,9]	G40.11[1,9]	G40.41[1,9]	G40.91[1,9]
Non-intractable	G40.A0[1,9]	G40.20[1,9]	G40.50[1,9]	G40.30[1,9]	G40.B0[1,9]	G40.C0[1,9]	G40.00[1,9]	G40.10[1,9]	G40.40[1,9]	G40.90[1,9]

6th character meanings as indicated: 1 w/ status epilepticus 9 w/o status epilepticus

FRACTURE, NONTRAUMATIC

	Femur	Fibula	Hip	Humerus	Pelvis	Radius	Shoulder	Tibia	Ulna	Vertebra(e)
Pathologic										
In neoplastic dz	M84.55 [1,2,3]v7n	M84.56 [3,4,9]v7n	M84.559 v7n	M84.52 [1,2,9]v7n	M84.550 v7n	M84.53 [3,4,9]v7n	M84.51 [1,2,9]v7n	M84.56 [1,2,9]v7n	M84.53 [1,2,9]v7n	M84.58X v7n
In other dz	M84.65 [1,2,3]v7n	M84.66 [3,4,9]v7n	M84.659 v7n	M84.62 [1,2,9]v7n	M84.650 v7n	M84.63 [3,4,9]v7n	M84.61 [1,2,9]v7n	M84.66 [1,2,9]v7n	M84.63 [1,2,9]v7n	M84.68X v7n
Osteoporotic (age)	M80.05 [1,2,9]v7n	M80.06 [1,2,9]v7n	M80.05 [1,2,9]v7n	M80.02 [1,2,9]v7n	M80.05 [1,2,9]v7n	M80.03 [1,2,9]v7n	M80.01 [1,2,9]v7n	M80.06 [1,2,9]v7n	M80.03 [1,2,9]v7n	M80.08X v7n
Osteoporotic (other)	M80.85 [1,2,9]v7n	M80.86 [1,2,9]v7n	M80.85 [1,2,9]v7n	M80.82 [1,2,9]v7n	M80.85 [1,2,9]v7n	M80.83 [1,2,9]v7n	M80.81 [1,2,9]v7n	M80.86 [1,2,9]v7n	M80.83 [1,2,9]v7n	M80.88X v7n
Stress	M84.35 [1,2,3]v7n	M84.36 [3,4,9]v7n	M84.359 v7n	M84.32 [1,2,9]v7n	M84.350 v7n	M84.33 [3,4,9]v7n	M84.31 [1,2,9]v7n	M84.36 [1,2,9]v7n	M84.33 [1,2,9]v7n	M48.4 [0-8]Xv7n

5th character meanings for M48.4: 1 occipito-atlanto-axial 2 cervical 3 cervicothoracic 4 thoracic 5 thoracolumbar 6 lumbar 7 lumbosacral 8 sacral and sacrococcygeal 0 site unspecified

6th character meanings as indicated for codes involving the fibula and radius: 1 or 3 right 2 or 4 left 9 unspecified

6th character meanings for all codes except where otherwise indicated: 1 right 2 left 3 or 9 unspecified

v7n Valid 7th character assignment: A,D,G,K,P,S—see end of FRACTURE table.

FRACTURE, TRAUMATIC

Note: A fracture not indicated as displaced or nondisplaced should be coded as displaced. A fracture not indicated as open or closed should be coded to closed.

	Epiphyseal	Intracapsular	Midcervical	Neck, base	Other articular	Other site	Unsp head	Unsp neck	
Limb, lower, except foot, phalanges									
Femur									
Head & neck, Displ	S72.02[1,2,3]X7A	—	S72.03[1,2,3]X7A	S72.04[1,2,3]X7A	S72.06[1,2,3]X7A	S72.09[1,2,9]X7A	S72.05[1,2,9]X7A	S72.00[1,2,9]X7A	
Nondispl	S72.02[4,5,6]X7A	—	S72.03[4,5,6]X7A	S72.04[4,5,6]X7A	S72.06[4,5,6]X7A	S72.09[1,2,9]X7A	—	—	
Unspecified	—	S72.01[1,2,9]X7A	—	—	—	—	—	—	
	Lat condylar	Lwr epiphyseal	Medial condylar	Supracon w/ ext	Supracon w/o ext	Other site	Unsp condylar	Unsp lwr end	
Lwr end, Displ	S72.42[1,2,3]X7A	S72.44[1,2,3]X7A	S72.43[1,2,3]X7A	S72.46[1,2,3]X7A	S72.45[1,2,3]X7A	S72.49[1,2,9]X7A	S72.41[1,2,3]X7A	S72.40[1,2,9]X7A	
Nondispl	S72.42[4,5,6]X7A	S72.44[4,5,6]X7A	S72.43[4,5,6]X7A	S72.46[4,5,6]X7A	S72.45[4,5,6]X7A	S72.49[1,2,9]X7A	S72.41[4,5,6]X7A	—	
	Comminuted	Oblique	Segmental	Spiral	Transverse	Other site	Unsp shaft		
Shaft, Displ	S72.35[1,2,3]X7A	S72.33[1,2,3]X7A	S72.36[1,2,3]X7A	S72.34[1,2,3]X7A	S72.32[1,2,3]X7A	S72.39[1,2,9]X7A	S72.30[1,2,9]X7A		
Nondispl	S72.35[4,5,6]X7A	S72.33[4,5,6]X7A	S72.36[4,5,6]X7A	S72.34[4,5,6]X7A	S72.32[4,5,6]X7A	S72.39[1,2,9]X7A	—		
	Apophyseal	Gr trochtr	Intertrochanteric	Less trochanter	Subtrochanteric	Unsp trochanteric			
Trochanteric, Displ	S72.13[1,2,3]X7A	S72.11[1,2,3]X7A	S72.14[1,2,3]X7A	S72.12[1,2,3]X7A	S72.21[1,2,3]X7A	S72.10[1,2,9]X7A			
Nondispl	S72.13[4,5,6]X7A	S72.11[4,5,6]X7A	S72.14[4,5,6]X7A	S72.12[4,5,6]X7A	S72.21[4,5,6]X7A	—			
	Bimalleolar	Lat malleolar	Maisonneuve's	Pilon fib w/tibia	Trimalleolar	Other lower	Unsp ankle	Unsp lwr leg	
Fibula									
Lower end, Displ	S82.84[1,2,3]X7A	S82.6[1,2,3]X7A	S82.86[1,2,3]X7A	S82.87[1,2,9]X7A	S82.85[1,2,3]X7A	S82.83[1,2,9]X7A	S82.89[1,2,9]X7A	S82.9[0,1,2]X7A	
Nondispl	S82.84[4,5,6]X7A	S82.6[4,5,6]X7A	S82.86[4,5,6]X7A	S82.87[4,5,6]X7A	S82.85[4,5,6]X7A	S82.83[1,2,9]X7A	—	—	
	Comminuted	Oblique	Segmental	Spiral	Transverse	Other site	Unsp shaft fib		
Shaft, Displ	S82.45[1,2,3]X7A	S82.43[1,2,3]X7A	S82.46[1,2,3]X7A	S82.44[1,2,3]X7A	S82.42[1,2,3]X7A	S82.49[1,2,9]X7A	S82.40[1,2,9]X7A		
Nondispl	S82.45[4,5,6]X7A	S82.43[4,5,6]X7A	S82.46[4,5,6]X7A	S82.44[4,5,6]X7A	S82.42[4,5,6]X7A	S82.49[1,2,9]X7A	—		
Upr end, oth site	—	—	—	—	—	S82.83[1,2,9]X7A	—		
	Comminuted	Longitudinal	Osteochondral	Transverse	Other	Unspecified			
Patella, Displ	S82.04[1,2,3]X7A	S82.02[1,2,3]X7A	S82.01[1,2,3]X7A	S82.03[1,2,3]X7A	S82.09[1,2,9]X7A	S82.00[1,2,9]X7A			
Nondispl	S82.04[4,5,6]X7A	S82.02[4,5,6]X7A	S82.01[4,5,6]X7A	S82.03[4,5,6]X7A	S82.09[1,2,9]X7A	—			
	Med malleolus	Pilon	Trimalleolar	Other	Unspecified				
Tibia									
Lower end, Displ	S82.5[1,2,3]X7A	S82.87[1,2,3]X7A	S82.85[1,2,3]X7A	S82.39[1,2,9]X7A	S82.30[1,2,9]X7A				
Nondispl	S82.5[4,5,6]X7A	S82.87[4,5,6]X7A	S82.85[4,5,6]X7A	S82.39[1,2,9]X7A	—				
	Comminuted	Oblique	Segmental	Spiral	Transverse	Other	Unspecified		
Shaft, Displ	S82.25[1,2,3]X7A	S82.23[1,2,3]X7A	S82.26[1,2,3]X7A	S82.24[1,2,3]X7A	S82.22[1,2,3]X7A	S82.29[1,2,9]X7A	S82.20[1,2,9]X7A		
Nondispl	S82.25[4,5,6]X7A	S82.23[4,5,6]X7A	S82.26[4,5,6]X7A	S82.24[4,5,6]X7A	S82.22[4,5,6]X7A	S82.29[1,2,9]X7A	—		
	Bicondylar	Lateral condyle	Medial condyle	Tibial spine	Tibial tuberosity	Other	Unspecified		
Upper end, Displ	S82.14[1,2,3]X7A	S82.12[1,2,3]X7A	S82.13[1,2,3]X7A	S82.11[1,2,3]X7A	S82.15[1,2,3]X7A	S82.19[1,2,9]X7A	S82.10[1,2,9]X7A		
Nondispl	S82.14[4,5,6]X7A	S82.12[4,5,6]X7A	S82.13[4,5,6]X7A	S82.11[4,5,6]X7A	S82.15[4,5,6]X7A	S82.19[1,2,9]X7A	—		
5th or 6th character meanings as indicated: 1 or 4 right 2 or 5 left 3, 6 or 9 unspecified									
7th character assignment: A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S—see end of FRACTURE table.									
	Comminuted supracondylar	Lateral condylar	Lat epicondyle (avulsion)	Medial condyle	Med epicondyle (avulsion)	Simple supracondylar	Transcondylar	Other site	Unsp lwr end humerus
Limb, upper, except hand, wrist, phalanges									
Humerus									
Lwr end, Displ	S42.42[1,2,3]X7A	S42.45[1,2,3]X7A	S42.43[1,2,3]X7A	S42.46[1,2,3]X7A	S42.44[1,2,3]X7A	S42.41[1,2,3]X7A	S42.47[1,2,3]X7A	S42.49[1,2,3]X7A	S42.40[1,2,9]X7A
Nondispl	S42.42[4,5,6]X7A	S42.45[4,5,6]X7A	S42.43[4,5,6]X7A	S42.46[4,5,6]X7A	S42.44[4,5,6]X7A	S42.41[4,5,6]X7A	S42.47[4,5,6]X7A	S42.49[4,5,6]X7A	—
	Comminuted	Oblique	Segmental	Spiral	Transverse	Other	Unsp shaft		
Shaft, Displ	S42.35[1,2,3]X7A	S42.33[1,2,3]X7A	S42.36[1,2,3]X7A	S42.34[1,2,3]X7A	S42.32[1,2,3]X7A	S42.39[1,2,9]X7A	S42.30[1,2,9]X7A		
Nondispl	S42.35[4,5,6]X7A	S42.33[4,5,6]X7A	S42.36[4,5,6]X7A	S42.34[4,5,6]X7A	S42.32[4,5,6]X7A	S42.39[1,2,9]X7A	—		
	Gr tuberosity	Less tuberosity	Surg neck 2-part	Surg neck 3-part	Surg neck 4-part	Surg neck unsp	Other	Unsp upper end humerus	
Upr end, Displ	S42.25[1,2,3]X7A	S42.26[1,2,3]X7A	S42.22[1,2,3]X7A	S42.23[1,2,9]X7A	S42.24[1,2,9]X7A	S42.21[1,2,3]X7A	S42.29[1,2,3]X7A	S42.20[1,2,9]X7A	
Nondispl	S42.25[4,5,6]X7A	S42.26[4,5,6]X7A	S42.22[4,5,6]X7A	—	—	S42.21[4,5,6]X7A	S42.29[4,5,6]X7A	—	
	Barton's	Colles'	Extraart, oth	Intraart, oth	Smith's	Other	Unsp lwr end		
Lower end	S52.56[1,2,9]X7A	S52.53[1,2,9]X7A	S52.55[1,2,9]X7A	S52.57[1,2,9]X7A	S52.54[1,2,9]X7A	S52.59[1,2,9]X7A	S52.50[1,2,9]X7A		
5th or 6th character meanings as indicated: 1 or 4 right 2 or 5 left 3, 6 or 9 unspecified									
7th character assignment: A, B, D, G, K, S—see end of FRACTURE table.									

(Continued on the next panel)

FRACTURE, TRAUMATIC (Continued)

	Bent bone	Comminuted	Galeazzi's	Oblique	Segmental	Spiral	Transverse	Other shaft
Limb, upper, except hand, wrist, phalanges (Continued)								
Shaft, Displ	—	S52.35[1,2,3] ^{77a}	—	S52.33[1,2,3] ^{77a}	S52.36[1,2,3] ^{77a}	S52.34[1,2,3] ^{77a}	S52.32[1,2,3] ^{77a}	S52.39[1,2,9] ^{77a}
Nondispl	—	S52.35[4,5,6] ^{77a}	—	S52.33[4,5,6] ^{77a}	S52.36[4,5,6] ^{77a}	S52.34[4,5,6] ^{77a}	S52.32[4,5,6] ^{77a}	S52.39[1,2,9] ^{77a}
Other	S52.38[1,2,9] ^{77a}	—	S52.37[1,2,9] ^{77a}	—	—	—	—	—
	Displaced	Nondisplaced						
Styloid proc	S52.51[1,2,3] ^{77a}	S52.51[4,5,6] ^{77a}						
	Head	Neck	Other	Unsp upr end				
Upr end, Displ	S52.12[1,2,3] ^{77a}	S52.13[1,2,3] ^{77a}	S52.18[1,2,9] ^{77a}	S52.10[1,2,9] ^{77a}				
Nondispl	S52.12[4,5,6] ^{77a}	S52.13[4,5,6] ^{77a}	S52.18[1,2,9] ^{77a}	—				
	Displaced	Nondisplaced	Other	Unsp lwr end				

Ulna								
Lower end	—	—	S52.69[1,2,9] ^{77a}	S52.60[1,2,9] ^{77a}				
Styloid proc	S52.61[1,2,3] ^{77a}	S52.61[4,5,6] ^{77a}	—	—				
	Bent bone	Comminuted	Monteggia's	Oblique	Segmental	Spiral	Transverse	Other
Shaft, Displ	—	S52.25[1,2,3] ^{77a}	—	S52.23[1,2,3] ^{77a}	S52.26[1,2,3] ^{77a}	S52.24[1,2,3] ^{77a}	S52.22[1,2,3] ^{77a}	—
Nondispl	—	S52.25[4,5,6] ^{77a}	—	S52.23[4,5,6] ^{77a}	S52.26[4,5,6] ^{77a}	S52.24[4,5,6] ^{77a}	S52.22[4,5,6] ^{77a}	—
Other	S52.28[1,2,3] ^{77a}	—	S52.27[1,2,9] ^{77a}	—	—	—	—	S52.29[1,2,9] ^{77a}
	Coronoid process		Olecranon w/ intraartic ext	Olecranon w/o intraartic ext	Other	Unsp upr end		
Upr end, Displ	S52.04[1,2,3] ^{77a}	—	S52.03[1,2,3] ^{77a}	—	S52.02[1,2,3] ^{77a}	S52.09[1,2,9] ^{77a}	S52.00[1,2,9] ^{77a}	—
Nondispl	S52.04[4,5,6] ^{77a}	—	S52.03[4,5,6] ^{77a}	—	S52.02[4,5,6] ^{77a}	S52.09[1,2,9] ^{77a}	—	—

6th character meanings as indicated: 1 or 4 right 2 or 5 left 3, 6 or 9 unspecified
^{77a} 7th character assignment: A, B, D, G, K, P, S—see end of FRACTURE table.

	Ant column	Anterior wall	Assoc transv-post	Dome	Medial wall	Post column	Posterior wall	Transverse	Unspecified
Pelvis									
Acetabulum, Displ	S32.43[1,2,3] ^{77a}	S32.41[1,2,3] ^{77a}	S32.46[1,2,3] ^{77a}	S32.48[1,2,3] ^{77a}	S32.47[1,2,3] ^{77a}	S32.44[1,2,3] ^{77a}	S32.42[1,2,3] ^{77a}	S32.45[1,2,3] ^{77a}	S32.40[1,2,9] ^{77a}
Nondispl	S32.43[4,5,6] ^{77a}	S32.41[4,5,6] ^{77a}	S32.46[4,5,6] ^{77a}	S32.48[4,5,6] ^{77a}	S32.47[4,5,6] ^{77a}	S32.44[4,5,6] ^{77a}	S32.42[4,5,6] ^{77a}	S32.45[4,5,6] ^{77a}	—

Note: Code also any associated fracture of the pelvic ring (S32.8)—see Pelvis, Other, multiple pelvic fx.

Coccyx									
	S32.2XX ^{77a}								
	Avulsion displ	Avulsion nondispl	Other	Unspecified					
Ilium	S32.31[1,2,3] ^{77a}	S32.31[4,5,6] ^{77a}	S32.39[1,2,9] ^{77a}	S32.30[1,2,9] ^{77a}					
Ischium	S32.61[1,2,3] ^{77a}	S32.61[4,5,6] ^{77a}	S32.69[1,2,9] ^{77a}	S32.60[1,2,9] ^{77a}					
	Superior rim	Other	Unspecified						
Pubis	S32.51[1,2,9] ^{77a}	S32.59[1,2,9] ^{77a}	S32.50[1,2,9] ^{77a}						
	Type I	Type II	Type III	Type IV	Other	Unspecified			
Sacrum	S32.14X ^{77a}	S32.15X ^{77a}	S32.16X ^{77a}	S32.17X ^{77a}	S32.19X ^{77a}	S32.10X ^{77a}			
	Zone I	Zone II	Zone III						
Minimally displ	S32.111 ^{77a}	S32.121 ^{77a}	S32.131 ^{77a}						
Nondispl	S32.110 ^{77a}	S32.120 ^{77a}	S32.130 ^{77a}						
Severely displ	S32.112 ^{77a}	S32.122 ^{77a}	S32.132 ^{77a}						
Unspecified	S32.119 ^{77a}	S32.129 ^{77a}	S32.139 ^{77a}						
	w/ Disruption ring			w/o Disruption ring					
Oth, multi pelvic fx	—			S32.82X ^{77a}					
Stable	S32.810 ^{77a}			—					
Unstable	S32.811 ^{77a}			—					

6th character meanings as indicated: 1 or 4 right 2 or 5 left 3, 6 or 9 unspecified
^{77a} 7th character assignment: A, B, D, G, K, P, S—see end of FRACTURE table.

(Continued on the next panel)

Disclaimer: Optum has made every reasonable effort to ensure accuracy of content. Use of a current ICD-10-CM code book is recommended for complete code selection and instruction. Bracketed codes: The character values in brackets correspond to the valid values for characters in the position in which the bracket appears.



FRACTURE, TRAUMATIC (Continued)

	Lat end (acromial)	Shaft	Sternal end ant	Sternal end post	Sternal end unsp	Unspecified
Shoulder						
Clavicle, Displ	S42.03[1,2,3]	S42.02[1,2,3]	S42.01[1,2,3]	S42.01[4,5,6]	—	S42.00[1,2,9]
Nondispl	S42.03[4,5,6]	S42.02[4,5,6]	—	—	S42.01[7,8,9]	—

Note: For code S32.8-, code also any associated fracture of acetabulum (S32.4)—see Pelvis, Acetabulum; and/or fracture of sacrum (S32.1)—see Pelvis, Sacrum.

	Acrom process	Body	Coracoid	Glenoid cavity	Neck	Other	Unspecified
Scapula, Displ	S42.12[1,2,3]	S42.11[1,2,3]	S42.13[1,2,3]	S42.14[1,2,3]	S42.15[1,2,3]	S42.19[1,2,9]	S42.10[1,2,9]
Nondispl	S42.12[4,5,6]	S42.11[4,5,6]	S42.13[4,5,6]	S42.14[4,5,6]	S42.15[4,5,6]	—	—
	Girdle	Shoulder, NOS					
Unspecified	S42.9[0,1,2]	S42.9[0,1,2]					

5th or 6th character meanings as indicated: 1, 4, or 7 right 2, 5 or 8 left 0, 3, 6 or 9 unspecified

7th character assignment: A, B, D, G, K, P, S—see end of FRACTURE table.

	Lateral mass	Posterior arch	Unspecified

Vertebra (spine)

Cervical, C1, Displ	S12.040	S12.030	S12.000					
Nondispl	S12.041	S12.031	S12.001					
Stable burst	—	—	S12.01X					
Unstable burst	—	—	S12.02X					
	Dens II, anterior	Dens II, posterior	Other dens	Other	Unspecified			
Cervical, C2, Displ	S12.110	S12.111	S12.120	S12.190	S12.100			
Nondispl	S12.112	S12.112	S12.121	S12.191	S12.101			
	C3	C4	C5	C6	C7			
Cervical, C3-C7, unsp, Displ	S12.200	S12.300	S12.400	S12.500	S12.600			
Nondispl	S12.201	S12.301	S12.401	S12.501	S12.601			
	T1	T2	T3	T4	T5-T6	T7-T8	T9-T10	T11-T12
Thoracic, wedge compress	S22.010	S22.020	S22.030	S22.040	S22.050	S22.060	S22.070	S22.080
Stable burst	S22.011	S22.021	S22.031	S22.041	S22.051	S22.061	S22.071	S22.081
Unstable burst	S22.012	S22.022	S22.032	S22.042	S22.052	S22.062	S22.072	S22.082
Unsp fracture	S22.019	S22.029	S22.039	S22.049	S22.059	S22.069	S22.079	S22.089

Note: For category S12, code first any associated spinal cord injury (S14.0-, S14.1-). For category S22, code also any associated spinal cord injury (S24.0-, S24.1-), intrathoracic organ injury (S27.-), or traumatic hemopneumothorax (S27.2), hemothorax (S27.1-), pneumothorax (S27.0).

7th character assignment: A, B, D, G, K, S—see end of FRACTURE table.

	L1	L2	L3	L4	L5
Lumbar, wedge compress	S32.010	S32.020	S32.030	S32.040	S32.050
Stable burst	S32.011	S32.021	S32.031	S32.041	S32.051
Unstable burst	S32.012	S32.022	S32.032	S32.042	S32.052
Unsp fracture	S32.019	S32.029	S32.039	S32.049	S32.059

Note: Code first any associated spinal cord and spinal nerve injury (S34.-).

7th character assignment: A, B, D, G, K, S—see end of FRACTURE table.

Fracture encounter 7th character meanings:

A	init enc clsd fx	G	subsq enc clsd fx delay heal	N	subsq enc opn fx type III (ABC) nonunion
B	init enc opn fx, type I or II	H	subsq enc opn fx type I/II delay heal	P	subsq enc clsd fx malunion
C	init enc opn fx type III (ABC)	J	subsq enc opn fx type III (ABC) delay heal	Q	subsq enc opn fx type I or II malunion
D	subsq enc clsd fx rout heal	K	subsq enc clsd fx nonunion	R	subsq enc opn fx type III (ABC) malunion
E	subsq enc opn fx type I/II rout heal	M	subsq enc opn fx type I/II nonunion	S	sequela
F	subsq enc opn fx type III (ABC) rout heal				

HEART FAILURE

	Combined	Diastolic	Systolic	Biventricular	Ventricular		
					Left only	Right d/t left	Right only
Acute	I50.41	I50.31	I50.21	—	—	—	I50.811
Acute on chronic	I50.43	I50.33	I50.23	—	—	—	I50.813
Chronic	I50.42	I50.32	I50.22	—	—	—	I50.812
Unspecified	I50.40	I50.30	I50.20	I50.82	I50.1	I50.814	I50.810
	End stage	High output	Other	Unsp			
Other	I50.84	I50.83	I50.89	I50.9			

Note: Code first heart failure due to hypertension or hypertension with CKD—see HYPERTENSION. For codes I50.814 and I50.82, code also the type of left ventricular failure (I50.2-I50.43).

HYPERTENSION

w/ CKD		w/ Heart disease			w/ Heart dz (myocarditis) and CKD			
Stage 1-4, NOS	Stage 5/ESRD	w/ Heart failure	w/o Heart failure	w/ Heart failure, CKD stage 1-4 or unsp	w/ Heart failure, CKD stage 5 or ESRD	w/o Heart failure, CKD stage 1-4 or unsp	w/o Heart failure, CKD stage 5 or ESRD	
I12.9	I12.0	I11.0	I11.9	I13.0	I13.2	I13.10	I13.11	
	Oth renal d/o	Endocrine d/o	Renovascular	Other	Unspecified			
Secondary (to)	I15.1	I15.2	I15.0	I15.8	I15.9			

Note: Use an additional code to identify type of heart failure and stage of CKD when applicable—see HEART FAILURE and CKD. For category I15, code also any underlying condition.

MYOCARDIAL INFARCTION

	Atrial septal def	Cardiac thrombosis	Cardiac wall rupture	Chordae tendineae rupt		Hemo-pericardium		Postinfarct angina	Ventric septal defect
Compl of cur AMI	I23.1	I23.6	I23.3	I23.4		I23.0		I23.7	I23.2
	Diagonal	LAD	Left circumfl	Left main	Oblique	Right	Oth artery, ant wall	Oth artery, inf wall	
STEMI									
Coronary artery	I21.02	I21.02	I21.21	I21.01	I21.21	I21.11	I21.09		I21.19
	Anterior wall	Diaphragmatic	Inferior wall	Inferopost transmural	Lateral	Posterior	Septal	Other	Unsp
Initial	I21.09	I21.19	I21.19	I21.11	I21.29	I21.29	I21.29	I21.29	I21.3
Subsequent	I22.0	I22.1	I22.1	I22.1	I22.8	I22.8	I22.8	I22.8	I22.9
Non-STEMI (NSTEMI)	—	—	—	—	—	—	—	—	I21.4
Subsequent	—	—	—	—	—	—	—	—	I22.2
Transmural	I21.09	I21.19	I21.19	I21.11	I21.29	I21.29	I21.29	I21.29	I21.3
Type 2	—	—	—	—	—	—	—	—	I21.A1
	ECG find only	Healed/old	Intraop-cardiac surg	Intraop-other surg	Postop-cardiac proc	Postop-other proc			
Other	I25.2	I25.2	I97.790	I97.791	I97.190	I97.191			

Note: Assign an additional code for any tobacco use, dependence, exposure, or history of tobacco dependence. For code I21.A1, code first the underlying cause, if applicable.

NEOPLASM, MALIGNANT

	Cerebr meninges	Cerebellum	Frontal lobe	Occipital lobe	Overlap sites	Parietal lobe	Stem	Temporal lobe	Unspecified
Brain	C70.0	C71.6	C71.1	C71.4	C71.8	C71.3	C71.7	C71.2	C71.9
	Axillary tail	Central port	LIQ	LOQ	Midline	UIQ	UOQ	Other	Unspecified
Breast									
Female	C50.61[1,2,9]	C50.11[1,2,9]	C50.31[1,2,9]	C50.51[1,2,9]	C50.81[1,2,9]	C50.21[1,2,9]	C50.41[1,2,9]	C50.81[1,2,9]	C50.91[1,2,9]
Male	C50.62[1,2,9]	C50.12[1,2,9]	C50.32[1,2,9]	C50.52[1,2,9]	C50.82[1,2,9]	C50.22[1,2,9]	C50.42[1,2,9]	C50.82[1,2,9]	C50.92[1,2,9]
	Lower 1/3	Mid 1/3	Overlap sites	Upper 1/3	Unspecified				
Esophagus	C15.5	C15.4	C15.8	C15.3	C15.9				
	w/ Rectum	Ascending	Descending	Distal	Left	Right	Sigmoid	Transverse	Unspecified
Intestine									
Colon	C19	C18.2	C18.6	C18.6	C18.6	C18.2	C18.7	C18.4	C18.9
	Cecum	Hepatic flex	Ileocecum	Rectum	Sigmoid flex	Splenic flex	Unspecified		
Large	C18.0	C18.3	C18.0	C20	C18.7	C18.5	C18.9		
	Duodenum	Ileum	Jejunum	Unspecified					
Small	C17.0	C17.2	C17.1	C17.9					
	Calyx	Hilus	Pelvis	Unspecified					
Kidney	C65.[1,2,9]	C65.[1,2,9]	C65.[1,2,9]	C64.[1,2,9]					
	Angiosarcoma	Carci hepatocellur	Hepatoblast	Intrahepatic bile ducts	Liver cell	Prim, unsp	Sarcoma, oth	Other	
Liver	C22.3	C22.0	C22.2	C22.1	C22.0	C22.8	C22.4	C22.7	
	Lobe NEC	Lower lobe	Main bronch	Mid lobe	Upper lobe	Unspecified			
Lung	C34.9[0,1,2]	C34.3[0,1,2]	C34.0[0,1,2]	C34.2	C34.1[0,1,2]	C34.9[0,1,2]			
	Body	Duct	Head	Islet cells	Neck	Overlap sites	Tail	Unspecified	
Pancreas	C25.1	C25.3	C25.0	C25.4	C25.7	C25.8	C25.2	C25.9	
	Primary								
Prostate	C61								
	Body	Cardia	Fundus	Greater curv	Lesser curv	Overlap sites	Pyloric antrum	Pylorus	Unspecified
Stomach	C16.2	C16.0	C16.1	C16.6	C16.5	C16.8	C16.3	C16.4	C16.9
	Cartilage	Unspecified							
Thyroid	C23.3	C73							

Note: For category C25, code also exocrine pancreatic insufficiency (K86.81), if applicable. Use additional code to identify alcohol abuse and dependence (F10.-).

4th, 5th or 6th character meanings as indicated: 1 right 2 left 0 or 9 unspecified

OSTEOARTHRITIS

	Primary, gen	Other	Unspecified		
Polyosteoarthritis	M15.0	M15.8	M15.9		
	Hip	Knee	Shoulder	Other Specified	Unspecified
Post-traum, Unilateral	M16.5[0,1,2]	M17.3[0,1,2]	M19.11[1,2,9]	M19.19	M19.92
Bilateral	M16.4	M17.2	—	—	—
Primary, Unilateral	M16.1[0,1,2]	M17.1[0,1,2]	M19.01[1,2,9]	M19.09	M19.91
Bilateral	M16.0	M17.0	—	—	—
Secondary, Unilateral	M16.7	M17.5	M19.21[1,2,9]	M19.29	M19.93
Bilateral	M16.6	M17.4	—	—	—
Unspecified	M16.9	M17.9	—	—	M19.90

5th or 6th character meanings as indicated: 1 right 2 left 0 or 9 unspecified

PNEUMONIA

Acinetobacter baumannii	Bacteria unsp	Bronchopneumonia	E. coli	Hemophilus infl	Hypostatic	Klebsiella	Lobar	MRSA
J15.61	J15.9	J18.0	J15.5	J14	J18.2	J15.0	J18.1	J15.212
MSSA	Pseudomonas	Strep B	Strep pna	Streptococcus, oth	Viral unsp	Oth, gram neg	Other	Unspecified
J15.211	J15.1	J15.3	J13	J15.4	J12.9	J15.69	J18.8	J18.9
	Food	Gastric secretions	Oils	Solids/liquids	Vomitus	Unspecified		
Aspiration	J69.0	J69.0	J69.1	J69.8	J69.0	J69.0		

Note: Code first associated influenza if appropriate—see INFLUENZA. For codes J13, J14, and categories J12, J15, and J18, use additional code, if applicable, to identify resistance to antimicrobial drugs (Z16.-). For category J69, code also, if applicable, other types of pneumonias.

SEPSIS

Acinetobacter baumannii	Candidal	E. coli	Enterococcus	Gram-negative (org)	Haemophilus infl	MRSA	
A41.54	B37.7	A41.51	A41.81	A41.50	A41.3	A41.02	
MSSA	Postprocedural	Spec organism NEC	Staphylococcal oth	Staphylococcal unsp	Strep (pneumococcal)	Streptococcal unsp	Unspecified
A41.01	T81.44X[2]	A41.89	A41.1	A41.2	A40.3	A40.9	A41.9

Note: For categories A40 and A41, code first, if applicable, postprocedural sepsis (T81.44-), sepsis due to central venous catheter (T80.211-), streptococcal sepsis, during labor (O75.3), following abortion or ectopic or molar pregnancy (O03.37, O03.87, O04.87, O07.37, O08.82), following immunization (T88.0-), following infusion, transfusion, or therapeutic injection (T80.22-, T80.29-).

7th character meanings as indicated: A initial encounter D subsequent encounter S sequela

STATUS

	Colostomy	Cystostomy	Gastrostomy	Ileostomy	Tracheostomy	Other	Other dig	Oth urin tract	Unspecified
Artif open status	Z93.3	Z93.5	Z93.1	Z93.2	Z93.0	Z93.8	Z93.4	Z93.6	Z93.9
		Renal dialysis	Respirator (ventilator)		Supplemental oxygen	Wheelchair	Oth enabling machines & dev		
Depend on enabling machines and dev		Z99.2	Z99.11		Z99.81	Z99.3	Z99.89		
	Aortocoronary bypass graft	Artificial heart	Auto cardiac defibrillator	Cardiac pacemaker	Heart assist device	Orthopedic hip jt implants	Ortho knee jt implants	Prosthetic heart valve	Other cardiac implant/graft
Pres of dev status	Z95.1	Z95.812	Z95.810	Z95.0	Z95.811	Z96.64[1,2,3,9]	Z96.65[1,2,3,9]	Z95.3	Z95.818
	Bone marrow	Heart	Heart and lung	Intestine	Kidney	Liver	Lung	Pancreas	Stem cells
Transplant status	Z94.81	Z94.1	Z94.3	Z94.82	Z94.0	Z94.4	Z94.2	Z94.83	Z94.84
	Bed confinement	Physical restraint	Wandering in dz class elsw						
Other status	Z74.01	Z78.1	Z91.83						

Note: For code Z91.83, code first underlying disorder.

6th character meanings as indicated: 1 right 2 left 3 bilateral 9 unspecified

TRAUMATIC BRAIN INJURY (TBI)

	w/o LOC	LOC 30m or less	LOC 31-59m	LOC 1h-5h 59m	LOC 6-24h	LOC > 24 h		LOC, status unkn	Unsp
						w/ Ret to norm	w/o Ret to norm, surv		
Cerebral edema	S06.1X0[2]	S06.1X1[2]	S06.1X2[2]	S06.1X3[2]	S06.1X4[2]	S06.1X5[2]	S06.1X6[2]	S06.1XA[2]	S06.1X9[2]
Concussion	S06.0X0[2]	S06.0X1[2]	—	—	—	—	—	—	S06.0X9[2]
Contusion/lac									
Brain stem	S06.380[2]	S06.381[2]	S06.382[2]	S06.383[2]	S06.384[2]	S06.385[2]	S06.386[2]	S06.38A[2]	S06.389[2]
Cerebellum	S06.370[2]	S06.371[2]	S06.372[2]	S06.373[2]	S06.374[2]	S06.375[2]	S06.376[2]	S06.37A[2]	S06.379[2]
Cerebrum, left	S06.320[2]	S06.321[2]	S06.322[2]	S06.323[2]	S06.324[2]	S06.325[2]	S06.326[2]	S06.32A[2]	S06.329[2]
Cerebrum, right	S06.310[2]	S06.311[2]	S06.312[2]	S06.313[2]	S06.314[2]	S06.315[2]	S06.316[2]	S06.31A[2]	S06.319[2]
Cerebrum, unsp	S06.330[2]	S06.331[2]	S06.332[2]	S06.333[2]	S06.334[2]	S06.335[2]	S06.336[2]	S06.33A[2]	S06.339[2]
Diffuse	S06.2X0[2]	S06.2X1[2]	S06.2X2[2]	S06.2X3[2]	S06.2X4[2]	S06.2X5[2]	S06.2X6[2]	S06.2XA[2]	S06.2X9[2]
Focal, unsp	S06.300[2]	S06.301[2]	S06.302[2]	S06.303[2]	S06.304[2]	S06.305[2]	S06.306[2]	S06.30A[2]	S06.309[2]

(Continued on next panel)

TRAUMATIC BRAIN INJURY (TBI) (Continued)

						LOC > 24 h			
	w/o LOC	LOC 30m or less	LOC 31-59m	LOC 1h-5h 59m	LOC 6-24h	w/ Ret to norm	w/o Ret to norm, surv	LOC, status unkn	Unsp
Hemorrhage									
Brain stem	S06.380	S06.381	S06.382	S06.383	S06.384	S06.385	S06.386	—	S06.389
Cerebellum	S06.370	S06.371	S06.372	S06.373	S06.374	S06.375	S06.376	—	S06.379
Cerebrum, left	S06.350	S06.351	S06.352	S06.353	S06.354	S06.355	S06.356	S06.35A	S06.359
Cerebrum, right	S06.340	S06.341	S06.342	S06.343	S06.344	S06.345	S06.346	S06.34A	S06.349
Epidural	S06.4X0	S06.4X1	S06.4X2	S06.4X3	S06.4X4	S06.4X5	S06.4X6	S06.4XA	S06.4X9
Subarachnoid	S06.6X0	S06.6X1	S06.6X2	S06.6X3	S06.6X4	S06.6X5	S06.6X6	S06.6XA	S06.6X9
Subdural	S06.5X0	S06.5X1	S06.5X2	S06.5X3	S06.5X4	S06.5X5	S06.5X6	S06.5XA	S06.5X9
Other	—	—	—	—	—	—	—	S06.89A	—
Unspecified	—	—	—	—	—	—	—	S06.9XA	—
	w/herniation	w/o herniation							
Compression	S06.A1X	S06.A0X							

Note: For categories S06.2, S06.3, S06.5, and S06.6, use an additional code, if applicable, for traumatic brain compression or herniation (S06.A-). For category S06.A, code first the underlying traumatic brain injury.

7th character meanings as indicated: A initial encounter D subsequent encounter S sequela

TRAUMATIC BRAIN INJURY (TBI), SEQUELA

Amnesia	Anxiety	Delirium	Dementia w/ behav dist unsp	Dementia w/o behav dist unsp	Emotionally labile	Mild memory disturb	Mood d/o w/ depression	Mood d/o w/ mjr depr episode	
F04	F06.4	F05	F02.81[1,8]	F02.80	F06.8	F06.8	F06.31	F06.32	
Mood d/o w/ manic	Mood d/o w/ mixed	Organic brain synd, NOS	Personality change	Post-concussion	Psychotic w/ delusions	Psychotic w/ hallucination	Other	Other mental d/o	Unspecified
F06.33	F06.34	F09	F07.0	F07.81	F06.2	F06.0	F07.89	F06.8	F07.9

Note: For subcategories F02 and F04-F09, code first the underlying physiological condition. Code also the type of traumatic brain injury with 7th character S—see TRAUMATIC BRAIN INJURY.

6th character meanings for F02.81: 1 with agitation 8 with other behavioral disturbance

ULCER, SKIN

	w/ Bone involv	w/ Bone necrosis	w/ Expos fat lay	w/ Muscde involv	w/ Muscde necrosis	w/ Oth severity	w/ Skin breakdown	Unsp
Non-pressure, lower limb								
Ankle	L97.3[0,1,2]6	L97.3[0,1,2]4	L97.3[0,1,2]2	L97.3[0,1,2]5	L97.3[0,1,2]3	L97.3[0,1,2]8	L97.3[0,1,2]1	L97.3[0,1,2]9
Calf	L97.2[0,1,2]6	L97.2[0,1,2]4	L97.2[0,1,2]2	L97.2[0,1,2]5	L97.2[0,1,2]3	L97.2[0,1,2]8	L97.2[0,1,2]1	L97.2[0,1,2]9
Foot, NOS	L97.5[0,1,2]6	L97.5[0,1,2]4	L97.5[0,1,2]2	L97.5[0,1,2]5	L97.5[0,1,2]3	L97.5[0,1,2]8	L97.5[0,1,2]1	L97.5[0,1,2]9
Heel	L97.4[0,1,2]6	L97.4[0,1,2]4	L97.4[0,1,2]2	L97.4[0,1,2]5	L97.4[0,1,2]3	L97.4[0,1,2]8	L97.4[0,1,2]1	L97.4[0,1,2]9
Lwr leg, other	L97.8[0,1,2]6	L97.8[0,1,2]4	L97.8[0,1,2]2	L97.8[0,1,2]5	L97.8[0,1,2]3	L97.8[0,1,2]8	L97.8[0,1,2]1	L97.8[0,1,2]9
Lwr leg, unsp	L97.9[0,1,2]6	L97.9[0,1,2]4	L97.9[0,1,2]2	L97.9[0,1,2]5	L97.9[0,1,2]3	L97.9[0,1,2]8	L97.9[0,1,2]1	L97.9[0,1,2]9
Midfoot	L97.4[0,1,2]6	L97.4[0,1,2]4	L97.4[0,1,2]2	L97.4[0,1,2]5	L97.4[0,1,2]3	L97.4[0,1,2]8	L97.4[0,1,2]1	L97.4[0,1,2]9
Thigh	L97.1[0,1,2]6	L97.1[0,1,2]4	L97.1[0,1,2]2	L97.1[0,1,2]5	L97.1[0,1,2]3	L97.1[0,1,2]8	L97.1[0,1,2]1	L97.1[0,1,2]9
Toe	L97.5[0,1,2]6	L97.5[0,1,2]4	L97.5[0,1,2]2	L97.5[0,1,2]5	L97.5[0,1,2]3	L97.5[0,1,2]8	L97.5[0,1,2]1	L97.5[0,1,2]9
Non-pressure, other site								
Back	L98.426	L98.424	L98.422	L98.425	L98.423	L98.428	L98.421	L98.429
Buttock	L98.416	L98.414	L98.412	L98.415	L98.413	L98.418	L98.411	L98.419
Other spec site	L98.496	L98.494	L98.492	L98.495	L98.493	L98.498	L98.491	L98.499
	Ankle	Back	Buttock	Coccyx	Contiguous back, butt, hip	Elbow	Face	
Pressure/decubitus								
Deep tiss damage	L89.5[0,1,2]6	L89.1[0,1,2,3,4]6	L89.3[0,1,2]6	L89.156	L89.46	L89.0[0,1,2]6	L89.816	
Stage 1	L89.5[0,1,2]1	L89.1[0,1,2,3,4]1	L89.3[0,1,2]1	L89.151	L89.41	L89.0[0,1,2]1	L89.811	
Stage 2	L89.5[0,1,2]2	L89.1[0,1,2,3,4]2	L89.3[0,1,2]2	L89.152	L89.42	L89.0[0,1,2]2	L89.812	
Stage 3	L89.5[0,1,2]3	L89.1[0,1,2,3,4]3	L89.3[0,1,2]3	L89.153	L89.43	L89.0[0,1,2]3	L89.813	
Stage 4	L89.5[0,1,2]4	L89.1[0,1,2,3,4]4	L89.3[0,1,2]4	L89.154	L89.44	L89.0[0,1,2]4	L89.814	
Unspecified stage	L89.5[0,1,2]9	L89.1[0,1,2,3,4]9	L89.3[0,1,2]9	L89.159	L89.40	L89.0[0,1,2]9	L89.819	
Unstageable	L89.5[0,1,2]0	L89.1[0,1,2,3,4]0	L89.3[0,1,2]0	L89.150	L89.45	L89.0[0,1,2]0	L89.810	
	Head	Heel	Hip	Sacral region	Other	Unspecified		
Stage 1	L89.811	L89.6[0,1,2]1	L89.2[0,1,2]1	L89.151	L89.891	L89.91		
Stage 2	L89.812	L89.6[0,1,2]2	L89.2[0,1,2]2	L89.152	L89.892	L89.92		
Stage 3	L89.813	L89.6[0,1,2]3	L89.2[0,1,2]3	L89.153	L89.893	L89.93		
Stage 4	L89.814	L89.6[0,1,2]4	L89.2[0,1,2]4	L89.154	L89.894	L89.94		
Unspecified stage	L89.819	L89.6[0,1,2]9	L89.2[0,1,2]9	L89.159	L89.899	L89.90		
Unstageable	L89.810	L89.6[0,1,2]0	L89.2[0,1,2]0	L89.150	L89.890	L89.95		

5th character as indicated: 1 right/right upper 2 left/left upper 3 right lower 4 left lower 0 unspecified