

Original Research

Fall Risk and Medication Use Near End of Life Among Adults With Chronic Obstructive Pulmonary Disease

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Supplemental Table 1: Generic and brand names for included fall-risk increasing drugs (FRIDs) organized by class; brand names appear in parentheses.

Anticonvulsants		
brivaracetam (Briviact)	lacosamide (Vimpat)	primidone (Mysoline)
carbamazepine (Carbatrol, Tegretol)	lamotrigine (Lamictal, Subvenite)	tiagabine (Gabitril)
divalproex sodium (Depakote)	levetiracetam (Keppra, Roweepra)	topiramate (Topamax)
eslicarbazepine (Aptiom)	methsuximide (Celontin)	valproate (Depakote)
ethosuximide (Zarontin)	oxcarbazepine (Oxtellar XR, Trileptal)	vigabatrin (Sabril, Vigadrone)
ezogabine (Potiga)	perampanel (Fycompa)	zonisamide (Zonegran)
felbamate (Felbatol)	phenytoin (Dilantin)	
gabapentin (Neurontin)	pregabalin (Lyrica)	
Antihypertensives		
acebutolol (Sectral)	enalapril (Epaned)	nebivolol (Bystolic)
amiloride (Midamor)	eplerenone (Inspra)	nicardipine (Cardene)
amlodipine (Norvasc)	eprosartan (Teveten)	nifedipine (Procardia)
atenolol (Tenormin)	esmolol (Brevibloc)	nimodipine (Nimotop)
azilsartan (Edarbi)	felodipine (Plendil)	nisoldipine (Sular)
benazepril (Lotensin)	fosinopril (Monopril)	olmesartan (Benicar)
betaxolol (Kerlone)	furosemide (Lasix)	pindolol (Visken)
bisoprolol (Zebeta)	hydrochlorothiazide (Esidrix)	propranolol (Inderal, InnoPran)
bumetanide (Bumex)	indapamide (Natrilix)	quinapril (Accupril)
candesartan (Atacand)	irbesartan (Avapro)	ramipril (Altace)
captopril (Capoten)	isradipine (DynaCirc, Prescal)	sotalol (Betapace, Sorine)
carvedilol (Coreg)	labetolol (Normodyne, Trandate)	spironolactone (Aldactone)
chlorthalidone (Thalitone)	levamlodipine (Conjupri)	telmisartan (Micardis)
clevidipine (Cleviprex)	lisinopril (Zestril)	timolol (Blocadren)
chlorothiazide (Diuril)	losartan (Cozaar)	torseamide (Demadex)
clonidine (Catapres)	metoprolol (Lopressor, Toprol XL)	triamterene (Dyrenium)
diltiazem (Cardizem)	moexepil (Univasc)	valsartan (Diovan)
doxazosin (Cardura)	nadolol (Corgard)	verapamil (Calan, Verelan)
Antipsychotics		
aripiprazole (Abilify)	haloperidol (Haldol)	pimavanserin (Nuplazid)
asenapine (Saphis)	iloperidone (Fanapt)	quetiapine (Seroquel)
brexpiprazole (Rexulti)	lurasidone (Latuda)	risperidone (Risperdal)
cariprazine (Vraylar)	olanzapine (Zyprexa)	ziprasidone (Geodon)
clozapine (Clozaril)	paliperidone (Invega)	
Atypical antidepressants		
bupropion (Wellbutrin)	phenelzine (Nardil)	trazodone (Desyrel, Oleptro)
mirtazapine (Remeron)		
Antispasmodics		
atropine (Atreza)	cyclobenzaprine (Flexeril)	methscopolamine (Pamine)

baclofen (Lioresal)	hyoscyamine (Levsin)	orphenadrine (Norflex)
carisoprodol (Amrix, Soma, Vanadom)	metaxalone (Metaxall CP, Skelaxin)	propantheline (Ercoril)
chlorzoxazone (Lorzone, Paraflex)	methocarbamol (Robaxin)	scopolamine (Transderm)
Benzodiazepines		
alprazolam (Xanax)	diazepam (Valium)	oxazepam (Serax)
chlordiazepoxide (Librium)	estazolam (Prosom)	quazepam (Doral)
clobazam (Onfi)	flurazepam (Dalmane)	temazepam (Restoril)
clonazepam (Klonopin)	lorazepam (Ativan)	triazolam (Halcion)
clorazepate (Tranxene)		
Opioids		
fentanyl (Actiq, Duragesic)	methadone (Dolophine)	oxymorphone (Opana)
hydrocodone (Vicodin)	morphine (Kadian, MS Contin)	remifentanyl (Ultiva)
hydromorphone (Dilaudid)	oxycodone (Oxycontin)	tapentadol (Nucynta)
Sedative-hypnotics		
eszopiclone (Lunesta)	zaleplon (Sonata)	zolpidem (Ambien, Intermezzo)
Selective serotonin reuptake inhibitors (SSRIs)		
citalopram (Celexa)	fluoxetine (Prozac)	paroxetine (Paxil)
escitalopram (Lexapro)	fluvoxamine (Luvox)	sertraline (Zoloft)
Serotonin norepinephrine reuptake inhibitors (SNRIs)		
desvenlafaxine (Khedezla, Pristiq)	levomilnacipran (Fetzima)	venlafaxine (Effexor)
duloxetine (Cymbalta)	milnacipran (Savella)	
Tricyclic and tetracyclic antidepressants		
amitriptyline (Elavil)	doxepin (Sinequan)	nortriptyline (Pamelor)
amoxapine (Asendin)	imipramine (Tofranil)	protriptyline (Vivactil)
clomipramine (Anafranil)	maprotiline (Ludiomil)	trimipramine (Surmontil)
desipramine (Norpramin)		

Supplemental Table 2, ICD codes used to define comorbidities.

Chronic Obstructive Pulmonary Disease (COPD)			
ICD-9 code	Description	ICD-10 code	Description
491.1	Mucopurulent chronic bronchitis	J41.1	Mucopurulent chronic bronchitis
491.20	Obstructive chronic bronchitis without exacerbation	J41.8	Mixed simple and mucopurulent chronic bronchitis
491.22	Obstructive chronic bronchitis with acute bronchitis	J42	Unspecified chronic bronchitis
491.8	Other chronic bronchitis		
491.9	Unspecified chronic bronchitis	J43.1	Panlobular emphysema
492.0	Emphysematous bleb	J43.2	Centrilobular emphysema
492.8	Other emphysema	J43.8	Other emphysema
496.0	Chronic airway obstruction, not elsewhere classified	J43.9	Emphysema, unspecified
		J44.0	Chronic obstructive pulmonary disease with (acute) lower respiratory infection
		J44.1	Chronic obstructive pulmonary disease with (acute) exacerbation
		J44.9	Chronic obstructive pulmonary disease, unspecified
Chronic lung disease other than COPD			
ICD-9 code	Description	ICD-10 code	Description
494.0	Bronchiectasis without acute exacerbation	J47.0	Bronchiectasis with acute lower respiratory infection
494.1	Bronchiectasis with acute exacerbation	J47.1	Bronchiectasis with (acute) exacerbation
501	Asbestosis	J47.9	Bronchiectasis, uncomplicated
515	Postinflammatory pulmonary fibrosis	J61	Pneumoconiosis due to asbestos and other mineral fibers
518.89	Other diseases of lung not elsewhere classified	J84.10	Pulmonary fibrosis, unspecified
		J84.17	Other interstitial pulmonary diseases with fibrosis in diseases classified elsewhere

		J84.89	Other specified interstitial pulmonary diseases
		J98.4	Other disorders of lung
End-stage liver disease			
ICD-9 code	Description	ICD-10 code	Description
571.2	Alcoholic cirrhosis of liver	K70.2	Alcoholic fibrosis and sclerosis of liver
571.5	Cirrhosis of liver without mention of alcohol	K70.30	Alcoholic cirrhosis of liver without ascites
571.6	Biliary cirrhosis	K70.31	Alcoholic cirrhosis of liver with ascites
572.3	Portal hypertension	K72.1	Chronic hepatic failure
		K72.10	Chronic hepatic failure without coma
		K72.11	Chronic hepatic failure with coma
		K74.0	Hepatic fibrosis
		K74.1	Hepatic sclerosis
		K74.3	Primary biliary cirrhosis
		K74.4	Secondary biliary cirrhosis
		K74.5	Biliary cirrhosis, unspecified
		K74.60	Unspecified cirrhosis of liver
		K74.69	Other cirrhosis of liver
		K76.6	Portal hypertension
Advanced renal disease			

ICD-9 code	Description	ICD-10 code	Description
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal disease	I12.0	Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease	N18.4	Chronic kidney disease, stage 4 (severe)
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease	N18.5	Chronic kidney disease, stage 5
585.4	Chronic kidney disease, Stage IV (severe)	N18.6	End stage renal disease
585.5	Chronic kidney disease, Stage V	N18.9	Chronic kidney disease, unspecified
585.6	End stage renal disease	Z49.31	Encounter for adequacy testing for hemodialysis
585.9	Chronic kidney disease, unspecified	Z49.32	Encounter for adequacy testing for peritoneal dialysis
V45.11	Renal dialysis status	Z91.15	Patient's noncompliance with renal dialysis
V45.12	Noncompliance with renal dialysis	Z99.2	Dependence on renal dialysis
V56.0	Encounter for extracorporeal dialysis		
V56.8	Encounter for other dialysis		
Alzheimer's disease and other dementias			
ICD-9 code	Description	ICD-10 code	Description
046.11	Variant Creutzfeldt-Jakob disease	A81.00	Creutzfeldt-Jakob Disease, Unspecified
046.19	Other and unspecified Creutzfeldt-Jakob disease	A81.01	Variant Creutzfeldt-Jakob Disease
290.0	Senile dementia uncomplicated	A81.09	Other Creutzfeldt-Jakob Disease
290.10	Presenile dementia uncomplicated	F01.50	Vascular Dementia without Behavioral Disturbance

290.11	Presenile dementia with delirium	F01.51	Vascular Dementia with Behavioral Disturbance
290.12	Presenile dementia with delusional features	F02.80	Dementia in Other Diseases Classified Elsewhere without Behavioral Disturbance
290.13	Presenile dementia with depressive features	F02.81	Dementia in Other Diseases Classified Elsewhere with Behavioral Disturbance
290.20	Senile dementia with delusional features	F03.90	Unspecified Dementia Without Behavioral Disturbance
290.21	Senile dementia with depressive features	F03.91	Unspecified Dementia With Behavioral Disturbance
290.3	Senile dementia with delirium	G10	Huntington's Disease
290.40	Vascular dementia, uncomplicated	G23.1	Progressive Supranuclear Ophthalmoplegia (Steele-Richardson-Olszewski)
290.41	Vascular dementia, with delirium	G30.0	Alzheimer's Disease with Early Onset
290.42	Vascular dementia, with delusions	G30.1	Alzheimer's Disease with Late Onset
290.43	Vascular dementia, with depressed mood	G30.8	Other Alzheimer's Disease
290.8	Other specified senile psychotic conditions	G30.9	Alzheimer's Disease, Unspecified
290.9	Unspecified senile psychotic condition	G31.01	Pick's disease
294.10	Dementia in conditions classified elsewhere without behavioral disturbance	G31.09	Other Frontotemporal Dementia
294.11	Dementia in conditions classified elsewhere with behavioral disturbance	G31.1	Senile degeneration of brain, not elsewhere classified
294.20	Dementia, unspecified, without behavioral disturbance	G31.83	Dementia with Lewy bodies
294.21	Dementia, unspecified, with behavioral disturbance	G91.2	(Idiopathic) Normal Pressure Hydrocephalus
331.0	Alzheimer's Disease	R41.81	Age-related cognitive decline
331.11	Pick's disease		
331.19	Other frontotemporal dementia		

331.2	Senile degeneration of brain		
331.5	Idiopathic normal pressure hydrocephalus		
331.82	Dementia with Lewy bodies		
333.4	Huntington's chorea		
797	Senility without psychosis		
Heart failure			
ICD-9 code	Description	ICD-10 code	Description
398.91	Rheumatic heart failure (congestive)	I08.91	Rheumatic heart failure
402.01	Malignant hypertensive heart disease with heart failure	I11.0	Hypertensive heart disease with heart failure
402.11	Benign hypertensive heart disease with heart failure	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
402.91	Unspecified hypertensive heart disease with heart failure	I13.2	Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
404.01	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I50.1	Left ventricular failure, unspecified
404.03	Hypertensive heart and chronic kidney disease, malignant, with heart failure and with chronic kidney disease stage V or end stage renal disease	I50.20	Unspecified systolic (congestive) heart failure
404.11	Hypertensive heart and chronic kidney disease, benign, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I50.21	Acute systolic (congestive) heart failure

404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure and chronic kidney disease stage V or end stage renal disease	I50.22	Chronic systolic (congestive) heart failure
404.91	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and with chronic kidney disease stage I through stage IV, or unspecified	I50.23	Acute on chronic systolic (congestive) heart failure
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease	I50.30	Unspecified diastolic (congestive) heart failure
428.0	Congestive heart failure, unspecified	I50.31	Acute diastolic (congestive) heart failure
428.1	Left heart failure	I50.32	Chronic diastolic (congestive) heart failure
428.20	Systolic heart failure, unspecified	I50.33	Acute on chronic diastolic (congestive) heart failure
428.21	Acute systolic heart failure	I50.40	Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
428.22	Chronic systolic heart failure	I50.41	Acute combined systolic (congestive) and diastolic (congestive) heart failure
428.23	Acute on chronic systolic heart failure	I50.42	Chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.30	Diastolic heart failure, unspecified	I50.43	Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
428.31	Acute diastolic heart failure	I50.810	Right heart failure, unspecified
428.32	Chronic diastolic heart failure	I50.811	Acute right heart failure
428.33	Acute on chronic diastolic heart failure	I50.812	Chronic right heart failure
428.40	Combined systolic and diastolic heart failure, unspecified	I50.813	Acute on chronic right heart failure
428.41	Acute combined systolic and diastolic heart failure	I50.814	Right heart failure due to left heart failure
428.42	Chronic combined systolic and diastolic heart failure	I50.82	Biventricular heart failure

428.43	Acute on chronic combined systolic and diastolic heart failure	I50.83	High output heart failure
428.9	Heart failure, unspecified	I50.84	End stage heart failure
		I50.89	Other heart failure
		I50.9	Heart failure, unspecified
Other cardiovascular disease, not heart failure			
ICD-9 code	Description	ICD-10 code	Description
411.1	Intermediate coronary syndrome	I20.0	Unstable angina
411.81	Acute coronary occlusion without myocardial infarction	I20.8	Other forms of angina pectoris
411.89	Other acute and subacute forms of ischemic heart disease, other	I20.9	Angina pectoris, unspecified
412	Old myocardial infarction	I24.0	Acute coronary thrombosis not resulting in myocardial infarction
413.0	Angina decubitus	I24.8	Other forms of acute ischemic heart disease
413.9	Other and unspecified angina pectoris	I24.9	Acute ischemic heart disease, unspecified
414.00	Coronary atherosclerosis of unspecified type of vessel, native or graft	I25.10	Atherosclerotic heart disease of native coronary artery without angina pectoris
414.01	Coronary atherosclerosis of native coronary artery	I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
414.02	Coronary atherosclerosis of autologous vein bypass graft	I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
414.03	Coronary atherosclerosis of nonautologous biological bypass graft	I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
414.04	Coronary atherosclerosis of artery bypass graft	I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
414.05	Coronary atherosclerosis of unspecified bypass graft	I25.2	Old myocardial infarction

414.06	Coronary atherosclerosis of native coronary artery of transplanted heart	I25.5	Ischemic cardiomyopathy
414.07	Coronary atherosclerosis of bypass graft (artery) (vein) of transplanted heart	I25.6	Silent myocardial ischemia
414.2	Chronic total occlusion of coronary artery	I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris
414.3	Coronary atherosclerosis due to lipid rich plaque	I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
414.8	Other specified forms of chronic ischemic heart disease	I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris
414.9	Chronic ischemic heart disease, unspecified	I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris
429.2	Cardiovascular disease, unspecified	I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris
429.9	Heart disease, unspecified	I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm
		I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris
		I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris
		I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris
		I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm
		I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris
		I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris
		I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
		I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm

		I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
		I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
		I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
		I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
		I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
		I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
		I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina
		I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm
		I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris
		I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris
		I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
		I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
		I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
		I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris
		I25.810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
		I25.811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris

		I25.812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
		I25.82	Chronic total occlusion of coronary artery
		I25.83	Coronary atherosclerosis due to lipid rich plaque
		I25.89	Other forms of chronic ischemic heart disease
		I25.9	Chronic ischemic heart disease, unspecified
		I51.9	Heart disease, unspecified
Diabetes with end-organ damage			
ICD-9 code	Description	ICD-10 code	Description
249.41	Secondary diabetes mellitus with renal manifestations, uncontrolled	E08.21	Diabetes mellitus due to underlying condition with diabetic nephropathy
249.40	Secondary diabetes mellitus with renal manifestations, not stated as uncontrolled, or unspecified	E08.22	Diabetes mellitus due to underlying condition with diabetic chronic kidney disease
249.50	Secondary diabetes mellitus with ophthalmic manifestations, not stated as uncontrolled, or unspecified	E08.29	Diabetes mellitus due to underlying condition with other diabetic kidney complication
249.51	Secondary diabetes mellitus with ophthalmic manifestations, uncontrolled	E08.311	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy with macular edema
249.60	Secondary diabetes mellitus with neurological manifestations, not stated as uncontrolled, or unspecified	E08.319	Diabetes mellitus due to underlying condition with unspecified diabetic retinopathy without macular edema
249.61	Secondary diabetes mellitus with neurological manifestations, uncontrolled	E08.3211	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, right eye
249.70	Secondary diabetes mellitus with peripheral circulatory disorders, not stated as uncontrolled, or unspecified	E08.3212	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, left eye

249.71	Secondary diabetes mellitus with peripheral circulatory disorders, uncontrolled	E08.3213	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, bilateral
249.90	Secondary diabetes mellitus with unspecified complication, not stated as uncontrolled, or unspecified	E08.3219	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
249.91	Secondary diabetes mellitus with unspecified complication, uncontrolled	E08.3291	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, right eye
250.40	Diabetes with renal manifestations, type II or unspecified type, not stated as uncontrolled	E08.3292	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, left eye
250.41	Diabetes with renal manifestations, type I [juvenile type], not stated as uncontrolled	E08.3293	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, bilateral
250.42	Diabetes with renal manifestations, type II or unspecified type, uncontrolled	E08.3299	Diabetes mellitus due to underlying condition with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
250.43	Diabetes with renal manifestations, type I [juvenile type], uncontrolled	E08.3311	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, right eye
250.50	Diabetes with ophthalmic manifestations, type II or unspecified type, not stated as uncontrolled	E08.3312	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, left eye
250.51	Diabetes with ophthalmic manifestations, type I [juvenile type], not stated as uncontrolled	E08.3313	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
250.52	Diabetes with ophthalmic manifestations, type II or unspecified type, uncontrolled	E08.3319	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
250.53	Diabetes with ophthalmic manifestations, type I [juvenile type], uncontrolled	E08.3391	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, right eye
250.60	Diabetes with neurological manifestations, type II or unspecified type, not stated as uncontrolled	E08.3392	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, left eye

250.61	Diabetes with neurological manifestations, type I [juvenile type], not stated as uncontrolled	E08.3393	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
250.62	Diabetes with neurological manifestations, type II or unspecified type, uncontrolled	E08.3399	Diabetes mellitus due to underlying condition with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
250.63	Diabetes with neurological manifestations, type I [juvenile type], uncontrolled	E08.3411	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, right eye
250.70	Diabetes with peripheral circulatory disorders, type II or unspecified type, not stated as uncontrolled	E08.3412	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, left eye
250.71	Diabetes with peripheral circulatory disorders, type I [juvenile type], not stated as uncontrolled	E08.3413	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, bilateral
250.72	Diabetes with peripheral circulatory disorders, type II or unspecified type, uncontrolled	E08.3419	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
250.73	Diabetes with peripheral circulatory disorders, type I [juvenile type], uncontrolled	E08.3491	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, right eye
250.90	Diabetes with unspecified complication, type II or unspecified type, not stated as uncontrolled	E08.3492	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, left eye
250.91	Diabetes with unspecified complication, type I [juvenile type], not stated as uncontrolled	E08.3493	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, bilateral
250.92	Diabetes with unspecified complication, type II or unspecified type, uncontrolled	E08.3499	Diabetes mellitus due to underlying condition with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
250.93	Diabetes with unspecified complication, type I [juvenile type], uncontrolled	E08.3511	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, right eye
357.2	Polyneuropathy in diabetes	E08.3512	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, left eye

362.01	Background diabetic retinopathy	E08.3513	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, bilateral
362.02	Proliferative diabetic retinopathy	E08.3519	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with macular edema, unspecified eye
362.03	Nonproliferative diabetic retinopathy NOS	E08.3521	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
362.04	Mild nonproliferative diabetic retinopathy	E08.3522	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
362.05	Moderate nonproliferative diabetic retinopathy	E08.3523	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
362.06	Severe nonproliferative diabetic retinopathy	E08.3529	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
362.07	Diabetic macular edema	E08.3531	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
		E08.3532	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
		E08.3533	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
		E08.3539	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
		E08.3541	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
		E08.3542	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction

			retinal detachment and rhegmatogenous retinal detachment, left eye
		E08.3543	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
		E08.3549	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
		E08.3551	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, right eye
		E08.3552	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, left eye
		E08.3553	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, bilateral
		E08.3559	Diabetes mellitus due to underlying condition with stable proliferative diabetic retinopathy, unspecified eye
		E08.3591	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, right eye
		E08.3592	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, left eye
		E08.3593	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, bilateral
		E08.3599	Diabetes mellitus due to underlying condition with proliferative diabetic retinopathy without macular edema, unspecified eye
		E08.36	Diabetes mellitus due to underlying condition with diabetic cataract
		E08.37X1	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, right eye

		E08.37X2	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, left eye
		E08.37X3	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, bilateral
		E08.37X9	Diabetes mellitus due to underlying condition with diabetic macular edema, resolved following treatment, unspecified eye
		E08.39	Diabetes mellitus due to underlying condition with other diabetic ophthalmic complication
		E08.40	Diabetes mellitus due to underlying condition with diabetic neuropathy, unspecified
		E08.41	Diabetes mellitus due to underlying condition with diabetic mononeuropathy
		E08.42	Diabetes mellitus due to underlying condition with diabetic polyneuropathy
		E08.43	Diabetes mellitus due to underlying condition with diabetic autonomic (poly)neuropathy
		E08.44	Diabetes mellitus due to underlying condition with diabetic amyotrophy
		E08.49	Diabetes mellitus due to underlying condition with other diabetic neurological complication
		E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene
		E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene
		E08.59	Diabetes mellitus due to underlying condition with other circulatory complications
		E08.610	Diabetes mellitus due to underlying condition with diabetic neuropathic arthropathy
		E08.65	Diabetes mellitus due to underlying condition with hyperglycemia
		E08.8	Diabetes mellitus due to underlying condition with unspecified complications

		E09.21	Drug or chemical induced diabetes mellitus with diabetic nephropathy
		E09.22	Drug or chemical induced diabetes mellitus with diabetic chronic kidney disease
		E09.29	Drug or chemical induced diabetes mellitus with other diabetic kidney complication
		E09.311	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy with macular edema
		E09.319	Drug or chemical induced diabetes mellitus with unspecified diabetic retinopathy without macular edema
		E09.3211	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
		E09.3212	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
		E09.3213	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
		E09.3219	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E09.3291	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
		E09.3292	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
		E09.3293	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
		E09.3299	Drug or chemical induced diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye

		E09.3311	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
		E09.3312	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
		E09.3313	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
		E09.3319	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E09.3391	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
		E09.3392	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
		E09.3393	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
		E09.3399	Drug or chemical induced diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E09.3411	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
		E09.3412	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
		E09.3413	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
		E09.3419	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye

		E09.3491	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
		E09.3492	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
		E09.3493	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
		E09.3499	Drug or chemical induced diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E09.3511	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
		E09.3512	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
		E09.3513	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
		E09.3519	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
		E09.3521	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
		E09.3522	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
		E09.3523	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
		E09.3529	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye

		E09.3531	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
		E09.3532	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
		E09.3533	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
		E09.3539	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
		E09.3541	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
		E09.3542	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
		E09.3543	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
		E09.3549	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
		E09.3551	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, right eye
		E09.3552	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, left eye
		E09.3553	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
		E09.3559	Drug or chemical induced diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye

		E09.3591	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
		E09.3592	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
		E09.3593	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
		E09.3599	Drug or chemical induced diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
		E09.36	Drug or chemical induced diabetes mellitus with diabetic cataract
		E09.37X1	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
		E09.37X2	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
		E09.37X3	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
		E09.37X9	Drug or chemical induced diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
		E09.39	Drug or chemical induced diabetes mellitus with other diabetic ophthalmic complication
		E09.40	Drug or chemical induced diabetes mellitus with neurological complications with diabetic neuropathy, unspecified
		E09.41	Drug or chemical induced diabetes mellitus with neurological complications with diabetic mononeuropathy
		E09.42	Drug or chemical induced diabetes mellitus with neurological complications with diabetic polyneuropathy

		E09.43	Drug or chemical induced diabetes mellitus with neurological complications with diabetic autonomic (poly)neuropathy
		E09.44	Drug or chemical induced diabetes mellitus with neurological complications with diabetic amyotrophy
		E09.49	Drug or chemical induced diabetes mellitus with neurological complications with other diabetic neurological complication
		E09.51	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy without gangrene
		E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
		E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
		E09.610	Drug or chemical induced diabetes mellitus with diabetic neuropathic arthropathy
		E09.8	Drug or chemical induced diabetes mellitus with unspecified complications
		E10.21	Type 1 diabetes mellitus with diabetic nephropathy
		E10.22	Type 1 diabetes mellitus with diabetic chronic kidney disease
		E10.29	Type 1 diabetes mellitus with other diabetic kidney complication
		E10.311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
		E10.319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
		E10.3211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
		E10.3212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
		E10.3213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
		E10.3219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye

		E10.3291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
		E10.3292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
		E10.3293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
		E10.3299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E10.3311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
		E10.3312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
		E10.3313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
		E10.3319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E10.3391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
		E10.3392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
		E10.3393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
		E10.3399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E10.3411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
		E10.3412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
		E10.3413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
		E10.3419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye

		E10.3491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
		E10.3492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
		E10.3493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
		E10.3499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E10.3511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
		E10.3512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
		E10.3513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
		E10.3519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
		E10.3521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
		E10.3522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
		E10.3523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
		E10.3529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
		E10.3531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
		E10.3532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye

		E10.3533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
		E10.3539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
		E10.3541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
		E10.3542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
		E10.3543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
		E10.3549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
		E10.3551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
		E10.3552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
		E10.3553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
		E10.3559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
		E10.3591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
		E10.3592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
		E10.3593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
		E10.3599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
		E10.36	Type 1 diabetes mellitus with diabetic cataract

		E10.37X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
		E10.37X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
		E10.37X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
		E10.37X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
		E10.39	Type 1 diabetes mellitus with other diabetic ophthalmic complication
		E10.40	Type 1 diabetes mellitus with diabetic neuropathy, unspecified
		E10.41	Type 1 diabetes mellitus with diabetic mononeuropathy
		E10.42	Type 1 diabetes mellitus with diabetic polyneuropathy
		E10.43	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy
		E10.44	Type 1 diabetes mellitus with diabetic amyotrophy
		E10.49	Type 1 diabetes mellitus with other diabetic neurological complication
		E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
		E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
		E10.59	Type 1 diabetes mellitus with other circulatory complications
		E10.610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy
		E10.65	Type 1 diabetes mellitus with hyperglycemia
		E10.8	Type 1 diabetes mellitus with unspecified complications
		E11.21	Type 2 diabetes mellitus with diabetic nephropathy
		E11.22	Type 2 diabetes mellitus with diabetic chronic kidney disease
		E11.29	Type 2 diabetes mellitus with other diabetic kidney complication

		E11.311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
		E11.319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
		E11.3211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
		E11.3212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
		E11.3213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
		E11.3219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E11.329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
		E11.3291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
		E11.3292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
		E11.3293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
		E11.3299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E11.3311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
		E11.3312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
		E11.3313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
		E11.3319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E11.339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema

		E11.3391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
		E11.3392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
		E11.3393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
		E11.3399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E11.3411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
		E11.3412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
		E11.3413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
		E11.3419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E11.349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
		E11.3491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
		E11.3492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
		E11.3493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
		E11.3499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E11.3511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
		E11.3512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
		E11.3513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral

		E11.3519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
		E11.3521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
		E11.3522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
		E11.3523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
		E11.3529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
		E11.3531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
		E11.3532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
		E11.3533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
		E11.3539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
		E11.3541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
		E11.3542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
		E11.3543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral

		E11.3549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
		E11.3551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
		E11.3552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
		E11.3553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
		E11.3559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
		E11.359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema
		E11.3591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
		E11.3592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
		E11.3593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
		E11.3599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
		E11.36	Type 2 diabetes mellitus with diabetic cataract
		E11.37X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
		E11.37X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
		E11.37X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
		E11.37X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
		E11.39	Type 2 diabetes mellitus with other diabetic ophthalmic complication
		E11.40	Type 2 diabetes mellitus with diabetic neuropathy, unspecified

		E11.41	Type 2 diabetes mellitus with diabetic mononeuropathy
		E11.42	Type 2 diabetes mellitus with diabetic polyneuropathy
		E11.43	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy
		E11.44	Type 2 diabetes mellitus with diabetic amyotrophy
		E11.49	Type 2 diabetes mellitus with other diabetic neurological complication
		E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
		E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
		E11.59	Type 2 diabetes mellitus with other circulatory complications
		E11.610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy
		E11.65	Type 2 diabetes mellitus with hyperglycemia
		E11.8	Type 2 diabetes mellitus with unspecified complications
		E13.21	Other specified diabetes mellitus with diabetic nephropathy
		E13.22	Other specified diabetes mellitus with diabetic chronic kidney disease
		E13.29	Other specified diabetes mellitus with other diabetic kidney complication
		E13.311	Other specified diabetes mellitus with unspecified diabetic retinopathy with macular edema
		E13.319	Other specified diabetes mellitus with unspecified diabetic retinopathy without macular edema
		E13.3211	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
		E13.3212	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye

		E13.3213	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
		E13.3219	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E13.3291	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
		E13.3292	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
		E13.3293	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
		E13.3299	Other specified diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E13.3311	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
		E13.3312	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
		E13.3313	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
		E13.3319	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E13.3391	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
		E13.3392	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye

		E13.3393	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
		E13.3399	Other specified diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E13.3411	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
		E13.3412	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
		E13.3413	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
		E13.3419	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
		E13.3491	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
		E13.3492	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
		E13.3493	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
		E13.3499	Other specified diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
		E13.3511	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
		E13.3512	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
		E13.3513	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral

		E13.3519	Other specified diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
		E13.3521	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
		E13.3522	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
		E13.3523	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
		E13.3529	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
		E13.3531	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
		E13.3532	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
		E13.3533	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
		E13.3539	Other specified diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
		E13.3541	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
		E13.3542	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye

		E13.3543	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
		E13.3549	Other specified diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
		E13.3551	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, right eye
		E13.3552	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, left eye
		E13.3553	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
		E13.3559	Other specified diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
		E13.3591	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
		E13.3592	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
		E13.3593	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
		E13.3599	Other specified diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
		E13.36	Other specified diabetes mellitus with diabetic cataract
		E13.37X1	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
		E13.37X2	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
		E13.37X3	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
		E13.37X9	Other specified diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
		E13.39	Other specified diabetes mellitus with other diabetic ophthalmic complication

		E13.40	Other specified diabetes mellitus with diabetic neuropathy, unspecified
		E13.41	Other specified diabetes mellitus with diabetic mononeuropathy
		E13.42	Other specified diabetes mellitus with diabetic polyneuropathy
		E13.43	Other specified diabetes mellitus with diabetic autonomic (poly)neuropathy
		E13.44	Other specified diabetes mellitus with diabetic amyotrophy
		E13.49	Other specified diabetes mellitus with other diabetic neurological complication
		E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene
		E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
		E13.59	Other specified diabetes mellitus with other circulatory complications
		E13.610	Other specified diabetes mellitus with diabetic neuropathic arthropathy
		E13.8	Other specified diabetes mellitus with unspecified complications

Cancer (solid tumor)

ICD-9 code	Description	ICD-10 code	Description
150.0	Malignant neoplasm of cervical esophagus	C15.3	Malignant neoplasm of upper third of esophagus
150.1	Malignant neoplasm of thoracic esophagus	C15.4	Malignant neoplasm of middle third of esophagus
150.2	Malignant neoplasm of abdominal esophagus	C15.5	Malignant neoplasm of lower third of esophagus
150.3	Malignant neoplasm of upper third of esophagus	C15.8	Malignant neoplasm of overlapping sites of esophagus
150.4	Malignant neoplasm of middle third of esophagus	C15.9	Malignant neoplasm of esophagus, unspecified
150.5	Malignant neoplasm of lower third of esophagus	C16.0	Malignant neoplasm of cardia
150.8	Malignant neoplasm of other specified part	C16.1	Malignant neoplasm of fundus of stomach

150.9	Malignant neoplasm of esophagus, unspecified	C16.2	Malignant neoplasm of body of stomach
151.0	Malignant neoplasm of cardia	C16.3	Malignant neoplasm of pyloric antrum
151.1	Malignant neoplasm of pylorus	C16.4	Malignant neoplasm of pylorus
151.2	Malignant neoplasm of pyloric antrum	C16.5	Malignant neoplasm of lesser curvature of stomach, unspecified
151.3	Malignant neoplasm of fundus of stomach	C16.6	Malignant neoplasm of greater curvature of stomach, unspecified
151.4	Malignant neoplasm of body of stomach	C16.8	Malignant neoplasm of overlapping sites of stomach
151.5	Malignant neoplasm of lesser curvature, unspecified	C16.9	Malignant neoplasm of stomach, unspecified
151.6	Malignant neoplasm of greater curvature, unspecified	C22.0	Liver cell carcinoma
151.8	Malignant neoplasm of other specified sites of stomach	C22.1	Intrahepatic bile duct carcinoma
151.9	Malignant neoplasm of stomach, unspecified	C22.2	Hepatoblastoma
155.0	Malignant neoplasm of liver, primary	C22.3	Angiosarcoma of liver
155.1	Malignant neoplasm of intrahepatic bile ducts	C22.4	Other sarcomas of liver
155.2	Malignant neoplasm of liver, not specified as primary or secondary	C22.7	Other specified carcinomas of liver
157.0	Malignant neoplasm of head of pancreas	C22.8	Malignant neoplasm of liver, primary, unspecified as to type
157.1	Malignant neoplasm of body of pancreas	C22.9	Malignant neoplasm of liver, not specified as primary or secondary
157.2	Malignant neoplasm of tail of pancreas	C25.0	Malignant neoplasm of head of pancreas
157.3	Malignant neoplasm of pancreatic duct	C25.1	Malignant neoplasm of body of pancreas
157.4	Malignant neoplasm of islets of Langerhans	C25.2	Malignant neoplasm of tail of pancreas
157.8	Malignant neoplasm of other specified sites of pancreas	C25.3	Malignant neoplasm of pancreatic duct
157.9	Malignant neoplasm of pancreas, part unspecified	C25.4	Malignant neoplasm of endocrine pancreas
158.0	Malignant neoplasm of retroperitoneum	C25.7	Malignant neoplasm of other parts of pancreas
158.8	Malignant neoplasm of specified parts of peritoneum	C25.8	Malignant neoplasm of overlapping sites of pancreas
158.9	Malignant neoplasm of peritoneum, unspecified	C25.9	Malignant neoplasm of pancreas, unspecified

162.0	Malignant neoplasm of trachea	C33	Malignant neoplasm of trachea
162.2	Malignant neoplasm of main bronchus	C34.00	Malignant neoplasm of unspecified main bronchus
162.3	Malignant neoplasm of upper lobe, bronchus or lung	C34.01	Malignant neoplasm of right main bronchus
162.4	Malignant neoplasm of middle lobe, bronchus or lung	C34.02	Malignant neoplasm of left main bronchus
162.5	Malignant neoplasm of lower lobe, bronchus or lung	C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung
162.8	Malignant neoplasm of other parts of bronchus or lung	C34.11	Malignant neoplasm of upper lobe, right bronchus or lung
162.9	Malignant neoplasm of bronchus and lung, unspecified	C34.12	Malignant neoplasm of upper lobe, left bronchus or lung
163.0	Malignant neoplasm of parietal pleura	C34.2	Malignant neoplasm of middle lobe, bronchus or lung
163.1	Malignant neoplasm of visceral pleura	C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung
163.8	Malignant neoplasm of other specified sites of pleura	C34.31	Malignant neoplasm of lower lobe, right bronchus or lung
163.9	Malignant neoplasm of pleura, unspecified	C34.32	Malignant neoplasm of lower lobe, left bronchus or lung
164.1	pericardial mesothelioma	C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung
183.0	Malignant neoplasm of ovary	C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung
183.2	Malignant neoplasm of fallopian tube	C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung
183.3	Malignant neoplasm of broad ligament	C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung
183.4	Malignant neoplasm of parametrium	C34.91	Malignant neoplasm of unspecified part of right bronchus or lung
183.5	Malignant neoplasm of round ligament	C34.92	Malignant neoplasm of unspecified part of left bronchus or lung
183.8	Malignant neoplasm of other specified sites of uterine adnexa	C38.4	Malignant neoplasm of pleura
183.9	Malignant neoplasm of uterine adnexa, unspecified	C45.0	Mesothelioma of pleura

191.0	Malignant neoplasm of cerebrum, except lobes and ventricles	C45.1	Mesothelioma of peritoneum
191.1	Malignant neoplasm of frontal lobe	C45.2	Pericardial mesothelioma
191.2	Malignant neoplasm of temporal lobe	C45.7	Mesothelioma, other sites
191.3	Malignant neoplasm of parietal lobe	C45.9	Mesothelioma, unspecified
191.4	Malignant neoplasm of occipital lobe	C48.0	Malignant neoplasm of retroperitoneum
191.5	Malignant neoplasm of ventricles	C48.1	Malignant neoplasm of specified parts of peritoneum
191.6	Malignant neoplasm of cerebellum not otherwise specified	C48.2	Malignant neoplasm of peritoneum, unspecified
191.7	Malignant neoplasm of brain stem	C48.8	Malignant neoplasm of overlapping sites of retroperitoneum and peritoneum
191.8	Malignant neoplasm of other parts of brain	C56.1	Malignant neoplasm of right ovary
191.9	Malignant neoplasm of brain, unspecified	C56.2	Malignant neoplasm of left ovary
196.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face, and neck	C56.9	Malignant neoplasm of unspecified ovary
196.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes	C57.00	Malignant neoplasm of unspecified fallopian tube
196.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes	C57.01	Malignant neoplasm of right fallopian tube
196.3	Secondary and unspecified malignant neoplasm of lymph nodes of axilla and upper limb	C57.02	Malignant neoplasm of left fallopian tube
196.5	Secondary and unspecified malignant neoplasm of lymph nodes of inguinal region and lower limb	C57.10	Malignant neoplasm of unspecified broad ligament
196.6	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes	C57.11	Malignant neoplasm of right broad ligament
196.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple sites	C57.12	Malignant neoplasm of left broad ligament
196.9	Secondary and unspecified malignant neoplasm of lymph nodes, site unspecified	C57.20	Malignant neoplasm of unspecified round ligament
197.0	Secondary malignant neoplasm of lung	C57.21	Malignant neoplasm of right round ligament

197.1	Secondary malignant neoplasm of mediastinum	C57.22	Malignant neoplasm of left round ligament
197.2	Secondary malignant neoplasm of pleura	C57.3	Malignant neoplasm of parametrium
197.3	Secondary malignant neoplasm of other respiratory organs	C57.4	Malignant neoplasm of uterine adnexa, unspecified
197.4	Secondary malignant neoplasm of small intestine, including duodenum	C71.0	Malignant neoplasm of cerebrum, except lobes and ventricles
197.5	Secondary malignant neoplasm of large intestine and rectum	C71.1	Malignant neoplasm of frontal lobe
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	C71.2	Malignant neoplasm of temporal lobe
197.7	Secondary malignant neoplasm of liver, specified as secondary	C71.3	Malignant neoplasm of parietal lobe
197.8	Secondary malignant neoplasm of other digestive organs and spleen	C71.4	Malignant neoplasm of occipital lobe
198.0	Secondary malignant neoplasm of kidney	C71.5	Malignant neoplasm of cerebral ventricle
198.1	Secondary malignant neoplasm of other urinary organs	C71.6	Malignant neoplasm of cerebellum
198.2	Secondary malignant neoplasm of skin	C71.7	Malignant neoplasm of brain stem
198.3	Secondary malignant neoplasm of brain and spinal cord	C71.8	Malignant neoplasm of overlapping sites of brain
198.4	Secondary malignant neoplasm of other parts of nervous system	C71.9	Malignant neoplasm of brain, unspecified
198.5	Secondary malignant neoplasm of bone and bone marrow	C77.0	Secondary and unspecified malignant neoplasm of lymph nodes of head, face and neck
198.6	Secondary malignant neoplasm of ovary	C77.1	Secondary and unspecified malignant neoplasm of intrathoracic lymph nodes
198.7	Secondary malignant neoplasm of adrenal gland	C77.2	Secondary and unspecified malignant neoplasm of intra-abdominal lymph nodes
198.81	Secondary malignant neoplasm of breast	C77.3	Secondary and unspecified malignant neoplasm of axilla and upper limb lymph nodes
198.82	Secondary malignant neoplasm of genital organs	C77.4	Secondary and unspecified malignant neoplasm of inguinal and lower limb lymph nodes
198.89	Secondary malignant neoplasm of other	C77.5	Secondary and unspecified malignant neoplasm of intrapelvic lymph nodes

199.0	Malignant neoplasm without specification of site: disseminated	C77.8	Secondary and unspecified malignant neoplasm of lymph nodes of multiple regions
199.1	Malignant neoplasm without specification of site: other	C77.9	Secondary and unspecified malignant neoplasm of lymph node, unspecified
209.20	Malignant carcinoid tumor of unknown primary site	C78.00	Secondary malignant neoplasm of unspecified lung
209.21	Malignant carcinoid tumor of the bronchus and lung	C78.01	Secondary malignant neoplasm of right lung
209.23	Malignant carcinoid tumor of the stomach	C78.02	Secondary malignant neoplasm of left lung
209.30	Malignant poorly differentiated neuroendocrine carcinoma, any site	C78.1	Secondary malignant neoplasm of mediastinum
511.81	Malignant pleural effusion	C78.2	Secondary malignant neoplasm of pleura
		C78.30	Secondary malignant neoplasm of unspecified respiratory organ
		C78.39	Secondary malignant neoplasm of other respiratory organs
		C78.4	Secondary malignant neoplasm of small intestine
		C78.5	Secondary malignant neoplasm of large intestine and rectum
		C78.6	Secondary malignant neoplasm of retroperitoneum and peritoneum
		C78.7	Secondary malignant neoplasm of liver and intrahepatic bile duct
		C78.80	Secondary malignant neoplasm of unspecified digestive organ
		C78.89	Secondary malignant neoplasm of other digestive organs
		C79.00	Secondary malignant neoplasm of unspecified kidney and renal pelvis
		C79.01	Secondary malignant neoplasm of right kidney and renal pelvis
		C79.02	Secondary malignant neoplasm of left kidney and renal pelvis
		C79.10	Secondary malignant neoplasm of unspecified urinary organs

		C79.11	Secondary malignant neoplasm of bladder
		C79.19	Secondary malignant neoplasm of other urinary organs
		C79.2	Secondary malignant neoplasm of skin
		C79.31	Secondary malignant neoplasm of brain
		C79.32	Secondary malignant neoplasm of cerebral meninges
		C79.40	Secondary malignant neoplasm of unspecified part of nervous system
		C79.49	Secondary malignant neoplasm of other parts of nervous system
		C79.51	Secondary malignant neoplasm of bone
		C79.52	Secondary malignant neoplasm of bone marrow
		C79.60	Secondary malignant neoplasm of unspecified ovary
		C79.61	Secondary malignant neoplasm of right ovary
		C79.62	Secondary malignant neoplasm of left ovary
		C79.70	Secondary malignant neoplasm of unspecified adrenal gland
		C79.71	Secondary malignant neoplasm of right adrenal gland
		C79.72	Secondary malignant neoplasm of left adrenal gland
		C79.81	Secondary malignant neoplasm of breast
		C79.82	Secondary malignant neoplasm of genital organs
		C79.89	Secondary malignant neoplasm of other specified sites
		C79.9	Secondary malignant neoplasm of unspecified site
		C7A.00	Malignant carcinoid tumor of unspecified site
		C7A.090	Malignant carcinoid tumor of the bronchus and lung
		C7A.092	Malignant carcinoid tumor of the stomach
		C7A.1	Malignant poorly differentiated neuroendocrine tumors
		C80.0	Disseminated malignant neoplasm, unspecified
		C80.1	Malignant (primary) neoplasm, unspecified
		J91.0	Malignant pleural effusion
Hematological malignancies			
ICD-9 code	Description	ICD-10 code	Description

204.00	Acute lymphoid leukemia without mention of remission	C91.00	Acute lymphoblastic leukemia not having achieved remission
204.10	Chronic lymphoid leukemia without mention of remission	C91.10	Chronic lymphocytic leukemia of B-cell type not having achieved remission
204.20	Subacute lymphoid leukemia without mention of remission	C91.30	Polymphocytic leukemia of B-cell type not having achieved remission
204.80	Other lymphoid leukemia without mention of remission	C91.50	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission
204.90	Unspecified lymphoid leukemia, without mention of having achieved remission	C91.60	Polymphocytic leukemia of T-cell type not having achieved remission
205.00	Acute myeloid leukemia, without mention of having achieved remission	C91.90	Lymphoid leukemia, unspecified not having achieved remission
205.10	Chronic myeloid leukemia, without mention of having achieved remission	C91.A0	Mature B-cell leukemia Burkitt-type not having achieved remission
205.20	Subacute myeloid leukemia, without mention of having achieved remission	C91.Z0	Other lymphoid leukemia not having achieved remission
205.30	Myeloid sarcoma, without mention of having achieved remission	C92.00	Acute myeloblastic leukemia, not having achieved remission
205.80	Other myeloid leukemia, without mention of having achieved remission	C92.10	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission
205.90	Unspecified myeloid leukemia, without mention of having achieved remission	C92.20	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission
206.00	Acute monocytic leukemia, without mention of having achieved remission	C92.30	Myeloid sarcoma, not having achieved remission
206.10	Chronic monocytic leukemia, without mention of having achieved remission	C92.40	Acute promyelocytic leukemia, not having achieved remission
206.20	Subacute monocytic leukemia, without mention of having achieved remission	C92.50	Acute myelomonocytic leukemia, not having achieved remission
206.80	Other monocytic leukemia, without mention of having achieved remission	C92.60	Acute myeloid leukemia with 11q23-abnormality not having achieved remission
206.90	Unspecified monocytic leukemia, without mention of having achieved remission	C92.90	Myeloid leukemia, unspecified, not having achieved remission
207.00	Acute erythremia and erythroleukemia, without mention of having achieved remission	C92.A0	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission
207.20	Megakaryocytic leukemia, without mention of having achieved remission	C92.Z0	Other myeloid leukemia not having achieved remission

207.80	Other specified leukemia, without mention of having achieved remission	C93.00	Acute monoblastic/monocytic leukemia, not having achieved remission
208.00	Acute leukemia of unspecified cell type, without mention of having achieved remission	C93.10	Chronic myelomonocytic leukemia not having achieved remission
208.10	Chronic leukemia of unspecified cell type, without mention of having achieved remission	C93.90	Monocytic leukemia, unspecified, not having achieved remission
208.20	Subacute leukemia of unspecified cell type, without mention of having achieved remission	C93.Z0	Other monocytic leukemia, not having achieved remission
208.80	Other leukemia of unspecified cell type, without mention of having achieved remission	C94.00	Acute erythroid leukemia, not having achieved remission
208.90	Unspecified leukemia, without mention of having achieved remission	C94.20	Acute megakaryoblastic leukemia not having achieved remission
204.02	Acute lymphoid leukemia, in relapse	C94.30	Mast cell leukemia not having achieved remission
204.12	Chronic lymphoid leukemia, in relapse	C94.80	Other specified leukemias not having achieved remission
204.22	Subacute lymphoid leukemia, in relapse	C95.00	Acute leukemia of unspecified cell type not having achieved remission
204.82	Other lymphoid leukemia, in relapse	C95.10	Chronic leukemia of unspecified cell type not having achieved remission
204.92	Unspecified lymphoid leukemia, in relapse	C95.90	Leukemia, unspecified not having achieved remission
205.02	Acute myeloid leukemia, in relapse	C91.02	Acute lymphoblastic leukemia, in relapse
205.12	Chronic myeloid leukemia, in relapse	C91.12	Chronic lymphocytic leukemia of B-cell type in relapse
205.22	Subacute myeloid leukemia, in relapse	C91.92	Lymphoid leukemia, unspecified, in relapse
205.32	Myeloid sarcoma, in relapse	C91.Z2	Other lymphoid leukemia, in relapse
205.82	Other myeloid leukemia, in relapse	C92.02	Acute myeloblastic leukemia, in relapse
205.92	Unspecified myeloid leukemia, in relapse	C92.12	Chronic myeloid leukemia, BCR/ABL-positive, in relapse
206.02	Acute monocytic leukemia, in relapse	C92.22	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse
206.12	Chronic monocytic leukemia, in relapse	C92.32	Myeloid sarcoma, in relapse
206.22	Subacute monocytic leukemia, in relapse	C92.42	Acute promyelocytic leukemia, in relapse
206.82	Other monocytic leukemia, in relapse	C92.52	Acute myelomonocytic leukemia, in relapse
206.92	Unspecified monocytic leukemia, in relapse	C92.92	Myeloid leukemia, unspecified in relapse

207.02	Acute erythremia and erythroleukemia, in relapse	C92.Z2	Other myeloid leukemia, in relapse
207.12	Chronic erythremia, in relapse	C93.02	Acute monoblastic/monocytic leukemia, in relapse
207.22	Megakaryocytic leukemia, in relapse	C93.12	Chronic myelomonocytic leukemia, in relapse
207.82	Other specified leukemia, in relapse	C93.92	Monocytic leukemia, unspecified in relapse
208.02	Acute leukemia of unspecified cell type, in relapse	C93.Z2	Other monocytic leukemia, in relapse
208.12	Chronic leukemia of unspecified cell type, in relapse	C94.02	Acute erythroid leukemia, in relapse
208.22	Subacute leukemia of unspecified cell type, in relapse	C94.22	Acute megakaryoblastic leukemia, in relapse
208.82	Other leukemia of unspecified cell type, in relapse	C94.32	Mast cell leukemia, in relapse
208.92	Unspecified leukemia, in relapse	C94.82	Other specified leukemias, in relapse
		C95.02	Acute leukemia of unspecified cell type, in relapse
		C95.12	Chronic leukemia of unspecified cell type, in relapse
		C95.92	Leukemia, unspecified, in relapse

Peripheral vascular disease

ICD-9 code	Description	ICD-10 code	Description
440.0	Atherosclerosis of aorta	I70.0	Atherosclerosis of aorta
440.1	Atherosclerosis of renal artery	I70.1	Atherosclerosis of renal artery
440.20	Atherosclerosis of native arteries of the extremities, unspecified	I70.201	Unspecified atherosclerosis of native arteries of extremities, right leg
440.21	Atherosclerosis of native arteries of the extremities with intermittent claudication	I70.202	Unspecified atherosclerosis of native arteries of extremities, left leg
440.22	Atherosclerosis of native arteries of the extremities with rest pain	I70.203	Unspecified atherosclerosis of native arteries of extremities, bilateral legs
440.23	Atherosclerosis of native arteries of the extremities with ulceration	I70.208	Unspecified atherosclerosis of native arteries of extremities, other extremity
440.24	Atherosclerosis of native arteries of the extremities with gangrene	I70.209	Unspecified atherosclerosis of native arteries of extremities, unspecified extremity

440.29	Other atherosclerosis of native arteries of the extremities	I70.211	Atherosclerosis of native arteries of extremities with intermittent claudication, right leg
440.30	Atherosclerosis of unspecified bypass graft of the extremities	I70.212	Atherosclerosis of native arteries of extremities with intermittent claudication, left leg
440.31	Atherosclerosis of autologous vein bypass graft of the extremities	I70.213	Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs
440.32	Atherosclerosis of nonautologous biological bypass graft of the extremities	I70.218	Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity
440.4	Chronic total occlusion of artery of the extremities	I70.219	Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity
440.8	Atherosclerosis of other specified arteries	I70.221	Atherosclerosis of native arteries of extremities with rest pain, right leg
440.9	Generalized and unspecified atherosclerosis	I70.222	Atherosclerosis of native arteries of extremities with rest pain, left leg
441.00	Dissection of aorta, unspecified site	I70.223	Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
441.01	Dissection of aorta, thoracic	I70.228	Atherosclerosis of native arteries of extremities with rest pain, other extremity
441.02	Dissection of aorta, abdominal	I70.229	Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
441.03	Dissection of aorta, thoracoabdominal	I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
441.1	Thoracic aneurysm, ruptured	I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf
441.2	Thoracic aneurysm without mention of rupture	I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
441.3	Abdominal aneurysm, ruptured	I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
441.4	Abdominal aneurysm without mention of rupture	I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
441.5	Aortic aneurysm of unspecified site, ruptured	I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower leg
441.6	Thoracoabdominal aneurysm, ruptured	I70.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site
441.7	Thoracoabdominal aneurysm, without mention of rupture	I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh

441.9	Aortic aneurysm of unspecified site without mention of rupture	170.242	Atherosclerosis of native arteries of left leg with ulceration of calf
443.9	Peripheral vascular disease, unspecified	170.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
		170.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
		170.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
		170.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower leg
		170.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site
		170.25	Atherosclerosis of native arteries of other extremities with ulceration
		170.261	Atherosclerosis of native arteries of extremities with gangrene, right leg
		170.262	Atherosclerosis of native arteries of extremities with gangrene, left leg
		170.263	Atherosclerosis of native arteries of extremities with gangrene, bilateral legs
		170.268	Atherosclerosis of native arteries of extremities with gangrene, other extremity
		170.269	Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
		170.291	Other atherosclerosis of native arteries of extremities, right leg
		170.292	Other atherosclerosis of native arteries of extremities, left leg
		170.293	Other atherosclerosis of native arteries of extremities, bilateral legs
		170.298	Other atherosclerosis of native arteries of extremities, other extremity
		170.299	Other atherosclerosis of native arteries of extremities, unspecified extremity
		170.301	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg

		170.302	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
		170.303	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs
		170.308	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
		170.309	Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
		170.311	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg
		170.312	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg
		170.313	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
		170.318	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity
		170.319	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
		170.321	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg
		170.322	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg
		170.323	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs
		170.328	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity
		170.329	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity
		170.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
		170.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf

		170.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
		170.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot
		170.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot
		170.338	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg
		170.339	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site
		170.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh
		170.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf
		170.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle
		170.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot
		170.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot
		170.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg
		170.349	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site
		170.35	Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration
		170.361	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg
		170.362	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg
		170.363	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs
		170.368	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, other extremity
		170.369	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity

		170.391	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
		170.392	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
		170.393	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs
		170.398	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
		170.399	Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
		170.401	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg
		170.402	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg
		170.403	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs
		170.408	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity
		170.409	Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
		170.411	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, right leg
		170.412	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, left leg
		170.413	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, bilateral legs
		170.418	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, other extremity
		170.419	Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
		170.421	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, right leg

		170.422	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, left leg
		170.423	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, bilateral legs
		170.428	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, other extremity
		170.429	Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, unspecified extremity
		170.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh
		170.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf
		170.433	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle
		170.434	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot
		170.435	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot
		170.438	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg
		170.439	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site
		170.441	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh
		170.442	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf
		170.443	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle
		170.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot
		170.445	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot
		170.448	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg
		170.449	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site

		170.45	Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration
		170.461	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg
		170.462	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg
		170.463	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs
		170.468	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity
		170.469	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity
		170.491	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg
		170.492	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg
		170.493	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs
		170.498	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity
		170.499	Other atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
		170.501	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg
		170.502	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
		170.503	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
		170.508	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
		170.509	Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
		170.511	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, right leg

		170.512	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, left leg
		170.513	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, bilateral legs
		170.518	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, other extremity
		170.519	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
		170.521	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, right leg
		170.522	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, left leg
		170.523	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs
		170.528	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, other extremity
		170.529	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified extremity
		170.531	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh
		170.532	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf
		170.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle
		170.534	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot
		170.535	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot

		170.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg
		170.539	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site
		170.541	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh
		170.542	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf
		170.543	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle
		170.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot
		170.545	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot
		170.548	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg
		170.549	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site
		170.55	Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration
		170.561	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg
		170.562	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg
		170.563	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs
		170.568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity
		170.569	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity
		170.591	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg

		170.592	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
		170.593	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
		170.598	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
		170.599	Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
		170.601	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg
		170.602	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg
		170.603	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs
		170.608	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity
		170.609	Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity
		170.611	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, right leg
		170.612	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg
		170.613	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, bilateral legs
		170.618	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, other extremity
		170.619	Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
		170.621	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, right leg
		170.622	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, left leg
		170.623	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, bilateral legs

		170.628	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity
		170.629	Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, unspecified extremity
		170.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh
		170.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf
		170.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle
		170.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot
		170.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot
		170.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg
		170.639	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site
		170.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh
		170.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf
		170.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle
		170.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot
		170.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot
		170.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg
		170.649	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site
		170.65	Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration
		170.661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg

		170.662	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg
		170.663	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs
		170.668	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity
		170.669	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity
		170.691	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg
		170.692	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg
		170.693	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs
		170.698	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity
		170.699	Other atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity
		170.701	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right leg
		170.702	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left leg
		170.703	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs
		170.708	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, other extremity
		170.709	Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity
		170.711	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, right leg
		170.712	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, left leg
		170.713	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs

		170.718	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, other extremity
		170.719	Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
		170.721	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, right leg
		170.722	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, left leg
		170.723	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs
		170.728	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, other extremity
		170.729	Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity
		170.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh
		170.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf
		170.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle
		170.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot
		170.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot
		170.738	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg
		170.739	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site
		170.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh
		170.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf
		170.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle

		170.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot
		170.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot
		170.748	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg
		170.749	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site
		170.75	Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration
		170.761	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg
		170.762	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg
		170.763	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs
		170.768	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity
		170.769	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity
		170.791	Other atherosclerosis of other type of bypass graft(s) of the extremities, right leg
		170.792	Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg
		170.793	Other atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs
		170.798	Other atherosclerosis of other type of bypass graft(s) of the extremities, other extremity
		170.799	Other atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity
		170.8	Atherosclerosis of other arteries
		170.90	Unspecified atherosclerosis
		170.91	Generalized atherosclerosis
		170.92	Chronic total occlusion of artery of the extremities
		171.00	Dissection of unspecified site of aorta

		I71.01	Dissection of thoracic aorta
		I71.02	Dissection of abdominal aorta
		I71.03	Dissection of thoracoabdominal aorta
		I71.1	Thoracic aortic aneurysm, ruptured
		I71.2	Thoracic aortic aneurysm, without rupture
		I71.3	Abdominal aortic aneurysm, ruptured
		I71.4	Abdominal aortic aneurysm, without rupture
		I71.5	Thoracoabdominal aortic aneurysm, ruptured
		I71.6	Thoracoabdominal aortic aneurysm, without rupture
		I71.8	Aortic aneurysm of unspecified site, ruptured
		I71.9	Aortic aneurysm of unspecified site, without rupture
		I73.9	Peripheral vascular disease, unspecified
		I79.0	Aneurysm of aorta in diseases classified elsewhere
Falls			
ICD-9 code	Description	ICD-10 code	Description
E880.9	Accidental fall from stairs or steps	V00.181A	Fall from other rolling-type pedestrian conveyance, initial encounter
E884.2	Fall from chair, initial encounter	V00.188A	Other accident on other rolling-type pedestrian conveyance, initial encounter
E884.4	Fall from bed, initial encounter	V00.281A	Fall from other gliding-type pedestrian conveyance, initial encounter
E884.5	Fall from furniture, initial encounter	V00.288A	Other accident on other gliding-type pedestrian conveyance, initial encounter
E884.6	Fall from toilet, initial encounter	V00.381A	Fall from other flat-bottomed pedestrian conveyance, initial encounter
E884.9	Fall from one level to another, initial encounter	V00.388A	Other accident on other flat-bottomed pedestrian conveyance, initial encounter
E885.9	Other slipping, tripping and stumbling without falling, initial encounter	V00.891A	Fall from other pedestrian conveyance, initial encounter
E886.9	Fall from collision with another person or object	V00.898A	Other accident on other pedestrian conveyance, initial encounter

E887	Unspecified fall, initial encounter	W01.0XXA	Fall on same level from slipping, tripping and stumbling without subsequent striking against object, initial encounter
E888.0	Fall, NOS	W01.10XA	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified object, initial encounter
E888.1	Fall on same level from stumbling or tripping then striking another object	W01.110A	Fall on same level from slipping, tripping and stumbling with subsequent striking against sharp glass, initial encounter
E888.8	Mechanical fall without injury	W01.111A	Fall on same level from slipping, tripping and stumbling with subsequent striking against power tool or machine, initial encounter
E888.9	Accidental fall	W01.118A	Fall on same level from slipping, tripping and stumbling with subsequent striking against other sharp object, initial encounter
		W01.119A	Fall on same level from slipping, tripping and stumbling with subsequent striking against unspecified sharp object, initial encounter
		W01.190A	Fall on same level from slipping, tripping and stumbling with subsequent striking against furniture, initial encounter
		W01.198A	Fall on same level from slipping, tripping and stumbling with subsequent striking against other object, initial encounter
		W06.XXXA	Fall from bed, initial encounter
		W07.XXXA	Fall from chair, initial encounter
		W08.XXXA	Fall from other furniture, initial encounter
		W10.2XXA	Fall (on)(from) incline, initial encounter
		W10.8XXA	Fall (on) (from) other stairs and steps, initial encounter
		W10.9XXA	Fall (on) (from) unspecified stairs and steps, initial encounter
		W17.89XA	Other fall from one level to another, initial encounter
		W18.00XA	Striking against unspecified object with subsequent fall, initial encounter

		W18.01XA	Striking against sports equipment with subsequent fall, initial encounter
		W18.02XA	Striking against glass with subsequent fall, initial encounter
		W18.09XA	Striking against other object with subsequent fall, initial encounter
		W18.11XA	Fall from or off toilet without subsequent striking against object, initial encounter
		W18.12XA	Fall from or off toilet with subsequent striking against object, initial encounter
		W18.2XXA	Fall in (into) shower or empty bathtub, initial encounter
		W18.30XA	Fall on same level, unspecified, initial encounter
		W18.31XA	Fall on same level due to stepping on an object, initial encounter
		W18.39XA	Other fall on same level, initial encounter
		W18.40XA	Slipping, tripping and stumbling without falling, unspecified, initial encounter
		W18.41XA	Slipping, tripping and stumbling without falling due to stepping on object, initial encounter
		W18.42XA	Slipping, tripping and stumbling without falling due to stepping into hole or opening, initial encounter
		W18.43XA	Slipping, tripping and stumbling without falling due to stepping from one level to another, initial encounter
		W18.49XA	Other slipping, tripping and stumbling without falling, initial encounter
		W19.XXXA	Unspecified fall, initial encounter
Fractures			
ICD-9 code	Description	ICD-10 code	Description
800.00	Closed fracture of vault of skull without mention of intracranial injury, unspecified state of consciousness	S02.0XXA	Fracture of vault of skull, initial encounter for closed fracture
800.03	Closed fracture of vault of skull without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	S02.0XXB	Fracture of vault of skull, initial encounter for open fracture

800.20	Closed fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness	S02.101A	Fracture of base of skull, right side, initial encounter for closed fracture
800.50	Open fracture of vault of skull without mention of intracranial injury, unspecified state of consciousness	S02.101B	Fracture of base of skull, right side, initial encounter for open fracture
800.53	Open fracture of vault of skull without mention of intracranial injury, with moderate [1-24 hours] loss of consciousness	S02.102A	Fracture of base of skull, left side, initial encounter for closed fracture
800.70	Open fracture of vault of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness	S02.102B	Fracture of base of skull, left side, initial encounter for open fracture
801.01	Closed fracture of base of skull without mention of intra cranial injury, with no loss of consciousness	S02.109A	Fracture of base of skull, unspecified side, initial encounter for closed fracture
801.02	Closed fracture of base of skull without mention of intra cranial injury, with brief [less than one hour] loss of consciousness	S02.109B	Fracture of base of skull, unspecified side, initial encounter for open fracture
801.06	Closed fracture of base of skull without mention of intra cranial injury, with loss of consciousness of unspecified duration	S02.2XXA	Fracture of nasal bones, initial encounter for closed fracture
801.10	Closed fracture of base of skull with cerebral laceration and contusion, unspecified state of consciousness	S02.2XXB	Fracture of nasal bones, initial encounter for open fracture
801.11	Closed fracture of base of skull with cerebral laceration and contusion with no loss of consciousness	S02.30XA	Fracture of orbital floor, unspecified side, initial encounter for closed fracture
801.12	Closed fracture of base of skull with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	S02.30XB	Fracture of orbital floor, unspecified side, initial encounter for open fracture
801.16	Closed fracture of base of skull with cerebral laceration and contusion, with loss of consciousness of unspecified duration	S02.31XA	Fracture of orbital floor, right side, initial encounter for closed fracture

801.20	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness	S02.31XB	Fracture of orbital floor, right side, initial encounter for open fracture
801.21	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	S02.32XA	Fracture of orbital floor, left side, initial encounter for closed fracture
801.22	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	S02.32XB	Fracture of orbital floor, left side, initial encounter for open fracture
801.25	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	S02.400A	Malar fracture, unspecified side, initial encounter for closed fracture
801.26	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	S02.400B	Malar fracture, unspecified side, initial encounter for open fracture
801.29	Closed fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	S02.401A	Maxillary fracture, unspecified side, initial encounter for closed fracture
801.51	Open fracture of base of skull without mention of intracranial injury, with no loss of consciousness	S02.401B	Maxillary fracture, unspecified side, initial encounter for open fracture
801.52	Open fracture of base of skull without mention of intracranial injury, with brief [less than one hour] loss of consciousness	S02.402A	Zygomatic fracture, unspecified side, initial encounter for closed fracture
801.56	Open fracture of base of skull without mention of intracranial injury, with loss of consciousness of unspecified duration	S02.402B	Zygomatic fracture, unspecified side, initial encounter for open fracture
801.60	Open fracture of base of skull with cerebral laceration and contusion, unspecified state of consciousness	S02.40AA	Malar fracture, right side, initial encounter for closed fracture

801.61	Open fracture of base of skull with cerebral laceration and contusion, with no loss of consciousness	S02.40AB	Malar fracture, right side, initial encounter for open fracture
801.62	Open fracture of base of skull with cerebral laceration and contusion, with brief [less than one hour] loss of consciousness	S02.40BA	Malar fracture, left side, initial encounter for closed fracture
801.66	Open fracture of base of skull with cerebral laceration and contusion, with loss of consciousness of unspecified duration	S02.40BB	Malar fracture, left side, initial encounter for open fracture
801.70	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, unspecified state of consciousness	S02.40CA	Maxillary fracture, right side, initial encounter for closed fracture
801.71	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with no loss of consciousness	S02.40CB	Maxillary fracture, right side, initial encounter for open fracture
801.72	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with brief [less than one hour] loss of consciousness	S02.40DA	Maxillary fracture, left side, initial encounter for closed fracture
801.75	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with prolonged [more than 24 hours] loss of consciousness, without return to pre-existing conscious level	S02.40DB	Maxillary fracture, left side, initial encounter for open fracture
801.76	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with loss of consciousness of unspecified duration	S02.40EA	Zygomatic fracture, right side, initial encounter for closed fracture
801.79	Open fracture of base of skull with subarachnoid, subdural, and extradural hemorrhage, with concussion, unspecified	S02.40EB	Zygomatic fracture, right side, initial encounter for open fracture
802.0	Fracture of face bones, nasal bones closed	S02.40FA	Zygomatic fracture, left side, initial encounter for closed fracture
802.1	Fracture of face bones, nasal bones open	S02.40FB	Zygomatic fracture, left side, initial encounter for open fracture

802.20	Mandible fracture, unspecified site	S02.411A	LeFort I fracture, initial encounter for closed fracture
802.21	Mandible fracture, Condylar process	S02.411B	LeFort I fracture, initial encounter for open fracture
802.22	Mandible fracture, Subcondylar	S02.412A	LeFort II fracture, initial encounter for closed fracture
802.23	Mandible fracture, Coronoid process	S02.412B	LeFort II fracture, initial encounter for open fracture
802.24	Mandible fracture, Ramus, unspecified	S02.413A	LeFort III fracture, initial encounter for closed fracture
802.25	Mandible fracture, Angle of jaw	S02.413B	LeFort III fracture, initial encounter for open fracture
802.26	Mandible fracture, Symphysis of body	S02.42XA	Fracture of alveolus of maxilla, initial encounter for closed fracture
802.27	Mandible fracture, Alveolar border of body	S02.42XB	Fracture of alveolus of maxilla, initial encounter for open fracture
802.28	Mandible fracture, Body, other and unspecified	S02.600A	Fracture of unspecified part of body of mandible, unspecified side, initial encounter for closed fracture
802.29	Multiple sites of mandible	S02.600B	Fracture of unspecified part of body of mandible, unspecified side, initial encounter for open fracture
802.30	Open fracture of mandible, unspecified site	S02.601A	Fracture of unspecified part of body of right mandible, initial encounter for closed fracture
802.31	Open fracture of mandible, condylar process	S02.601B	Fracture of unspecified part of body of right mandible, initial encounter for open fracture
802.32	Open fracture of mandible, subcondylar	S02.602A	Fracture of unspecified part of body of left mandible, initial encounter for closed fracture
802.33	Open fracture of mandible, coronoid process	S02.602B	Fracture of unspecified part of body of left mandible, initial encounter for open fracture
802.34	Open fracture of mandible, ramus, unspecified	S02.609A	Fracture of mandible, unspecified, initial encounter for closed fracture
802.35	Open fracture of mandible, angle of jaw	S02.609B	Fracture of mandible, unspecified, initial encounter for open fracture
802.36	Open fracture of mandible, symphysis of body	S02.610A	Fracture of condylar process of mandible, unspecified side, initial encounter for closed fracture
802.37	Open fracture of mandible, alveolar border of boey	S02.610B	Fracture of condylar process of mandible, unspecified side, initial encounter for open fracture
802.38	Open fracture of mandible, body, other and unspecified	S02.611A	Fracture of condylar process of right mandible, initial encounter for closed fracture
802.39	Open fracture of mandible, multiple sites	S02.611B	Fracture of condylar process of right mandible, initial encounter for open fracture

802.4	Malar and maxillary bones, closed	S02.612A	Fracture of condylar process of left mandible, initial encounter for closed fracture
802.5	Open fracture of malar and maxillary bones	S02.612B	Fracture of condylar process of left mandible, initial encounter for open fracture
802.6	Orbital floor (blow-out), closed	S02.620A	Fracture of subcondylar process of mandible, unspecified side, initial encounter for closed fracture
802.7	Open fracture of orbital floor (blow-out)	S02.620B	Fracture of subcondylar process of mandible, unspecified side, initial encounter for open fracture
802.8	Other facial bones, closed	S02.621A	Fracture of subcondylar process of right mandible, initial encounter for closed fracture
802.9	Open fracture of other facial bones	S02.621B	Fracture of subcondylar process of right mandible, initial encounter for open fracture
803.00	Skull fracture, Closed without mention of intracranial injury	S02.622A	Fracture of subcondylar process of left mandible, initial encounter for closed fracture
803.10	Skull fracture, Closed with cerebral laceration and contusion	S02.622B	Fracture of subcondylar process of left mandible, initial encounter for open fracture
803.20	Skull fracture, Closed with subarachnoid, subdural, and extradural hemorrhage	S02.630A	Fracture of coronoid process of mandible, unspecified side, initial encounter for closed fracture
803.30	Skull fracture, Closed with other and unspecified intracranial hemorrhage	S02.630B	Fracture of coronoid process of mandible, unspecified side, initial encounter for open fracture
803.40	Skull fracture, Closed with intracranial injury of other and unspecified nature	S02.631A	Fracture of coronoid process of right mandible, initial encounter for closed fracture
803.50	Skull fracture, Open without mention of intracranial injury	S02.631B	Fracture of coronoid process of right mandible, initial encounter for open fracture
803.60	Skull fracture, Open with cerebral laceration and contusion	S02.632A	Fracture of coronoid process of left mandible, initial encounter for closed fracture
803.70	Skull fracture, Open with subarachnoid, subdural, and extradural hemorrhage	S02.632B	Fracture of coronoid process of left mandible, initial encounter for open fracture
803.80	Skull fracture, Open with other and unspecified intracranial hemorrhage	S02.640A	Fracture of ramus of mandible, unspecified side, initial encounter for closed fracture
803.90	Skull fracture, Open with intracranial injury of other and unspecified nature	S02.640B	Fracture of ramus of mandible, unspecified side, initial encounter for open fracture
804.00	Multiple fractures involving skull or face with other bones, Closed without mention of intracranial injury	S02.641A	Fracture of ramus of right mandible, initial encounter for closed fracture

804.10	Multiple fractures involving skull or face with other bones, Closed with cerebral laceration and contusion	S02.641B	Fracture of ramus of right mandible, initial encounter for open fracture
804.20	Multiple fractures involving skull or face with other bones, Closed with subarachnoid, subdural, and extradural hemorrhage	S02.642A	Fracture of ramus of left mandible, initial encounter for closed fracture
804.30	Multiple fractures involving skull or face with other bones, Closed with other and unspecified intracranial hemorrhage	S02.642B	Fracture of ramus of left mandible, initial encounter for open fracture
804.40	Multiple fractures involving skull or face with other bones, Closed with intracranial injury of other and unspecified nature	S02.650A	Fracture of angle of mandible, unspecified side, initial encounter for closed fracture
804.50	Multiple fractures involving skull or face with other bones, Open without mention of intracranial injury	S02.650B	Fracture of angle of mandible, unspecified side, initial encounter for open fracture
804.60	Multiple fractures involving skull or face with other bones, Open with cerebral laceration and contusion	S02.651A	Fracture of angle of right mandible, initial encounter for closed fracture
804.70	Multiple fractures involving skull or face with other bones, Open with subarachnoid, subdural, and extradural hemorrhage	S02.651B	Fracture of angle of right mandible, initial encounter for open fracture
804.80	Multiple fractures involving skull or face with other bones, Open with other and unspecified intracranial hemorrhage	S02.652A	Fracture of angle of left mandible, initial encounter for closed fracture
804.90	Multiple fractures involving skull or face with other bones, Open with intracranial injury of other and unspecified nature	S02.652B	Fracture of angle of left mandible, initial encounter for open fracture
805.00	Closed fracture cervical vertebra, unspecified level without spinal cord injury	S02.66XA	Fracture of symphysis of mandible, initial encounter for closed fracture
805.01	Closed fracture, first cervical vertebra without spinal cord injury	S02.66XB	Fracture of symphysis of mandible, initial encounter for open fracture
805.02	Closed fracture, second cervical vertebra without spinal cord injury	S02.670A	Fracture of alveolus of mandible, unspecified side, initial encounter for closed fracture
805.03	Closed fracture, third cervical vertebra without spinal cord injury	S02.670B	Fracture of alveolus of mandible, unspecified side, initial encounter for open fracture

805.04	Closed fracture, fourth cervical vertebra without spinal cord injury	S02.671A	Fracture of alveolus of right mandible, initial encounter for closed fracture
805.05	Closed fracture, fifth cervical vertebra without spinal cord injury	S02.671B	Fracture of alveolus of right mandible, initial encounter for open fracture
805.06	Closed fracture, sixth cervical vertebra without spinal cord injury	S02.672A	Fracture of alveolus of left mandible, initial encounter for closed fracture
805.07	Closed fracture, seventh cervical vertebra without spinal cord injury	S02.672B	Fracture of alveolus of left mandible, initial encounter for open fracture
805.08	Closed fracture, multiple cervical vertebra without spinal cord injury	S02.69XA	Fracture of mandible of other specified site, initial encounter for closed fracture
805.10	Open fracture cervical vertebra, unspecified level without spinal cord injury	S02.69XB	Fracture of mandible of other specified site, initial encounter for open fracture
805.11	Open fracture, first cervical vertebra without spinal cord injury	S02.80XA	Fracture of other specified skull and facial bones, unspecified side, initial encounter for closed fracture
805.12	Open fracture, second cervical vertebra without spinal cord injury	S02.80XB	Fracture of other specified skull and facial bones, unspecified side, initial encounter for open fracture
805.13	Open fracture, third cervical vertebra without spinal cord injury	S02.81XA	Fracture of other specified skull and facial bones, right side, initial encounter for closed fracture
805.14	Open fracture, fourth cervical vertebra without spinal cord injury	S02.81XB	Fracture of other specified skull and facial bones, right side, initial encounter for open fracture
805.15	Open fracture, fifth cervical vertebra without spinal cord injury	S02.82XA	Fracture of other specified skull and facial bones, left side, initial encounter for closed fracture
805.16	Open fracture, sixth cervical vertebra without spinal cord injury	S02.82XB	Fracture of other specified skull and facial bones, left side, initial encounter for open fracture
805.17	Open fracture, seventh cervical vertebra without spinal cord injury	S02.831A	Fracture of medial orbital wall, right side, initial encounter for closed fracture
805.18	Open fracture, multiple cervical vertebra without spinal cord injury	S02.832A	Fracture of medial orbital wall, left side, initial encounter for closed fracture
805.2	Thoracic spine fracture, closed without spinal cord injury	S02.839A	Fracture of medial orbital wall, unspecified side, initial encounter for closed fracture
805.3	Thoracic spine fracture, open without spinal cord injury	S02.841A	Fracture of lateral orbital wall, right side, initial encounter for closed fracture
805.4	Lumbar spine fracture, closed without spinal cord injury	S02.842A	Fracture of lateral orbital wall, left side, initial encounter for closed fracture
805.5	Lumbar spine fracture, open without spinal cord injury	S02.849A	Fracture of lateral orbital wall, unspecified side, initial encounter for closed fracture

805.6	Sacrum and coccyx fracture, closed without spinal cord injury	S02.85XA	Fracture of orbit, unspecified, initial encounter for closed fracture
805.7	Sacrum and coccyx fracture, open without spinal cord injury	S02.91XA	Unspecified fracture of skull, initial encounter for closed fracture
805.8	Unspecified spinal fracture, closed without spinal cord injury	S02.91XB	Unspecified fracture of skull, initial encounter for open fracture
805.9	Unspecified spinal fracture, open without spinal cord injury	S02.92XA	Unspecified fracture of facial bones, initial encounter for closed fracture
806.00	Cervical closed fracture, C1-C4 level with unspecified spinal cord injury	S02.92XB	Unspecified fracture of facial bones, initial encounter for open fracture
806.01	Cervical closed fracture, C1-C4 level with complete lesion of cord	S06.330A	Contusion and laceration of cerebrum, unspecified, without loss of consciousness, initial encounter
806.02	Cervical closed fracture, C1-C4 level with anterior cord syndrome	S06.331A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 30 minutes or less, initial encounter
806.03	Cervical closed fracture, C1-C4 level with central cord syndrome	S06.332A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of 31 minutes to 59 minutes, initial encounter
806.04	Cervical closed fracture, C1-C4 level with other specified spinal cord injury	S06.339A	Contusion and laceration of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter
806.05	Cervical closed fracture, C5-C7 level with unspecified spinal cord injury	S06.360A	Traumatic hemorrhage of cerebrum, unspecified, without loss of consciousness, initial encounter
806.06	Cervical closed fracture, C5-C7 level with complete lesion of cord	S06.369A	Traumatic hemorrhage of cerebrum, unspecified, with loss of consciousness of unspecified duration, initial encounter
806.07	Cervical closed fracture, C5-C7 level with anterior cord syndrome	S06.4X0A	Epidural hemorrhage without loss of consciousness, initial encounter
806.08	Cervical closed fracture, C5-C7 level with central cord syndrome	S06.4X1A	Epidural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter
806.09	Cervical closed fracture, C5-C7 level with other specified spinal cord injury	S06.4X2A	Epidural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter
806.10	Cervical open fracture, C1-C4 level with unspecified spinal cord injury	S06.4X6A	Epidural hemorrhage with loss of consciousness greater than 24 hours without return to pre-existing conscious level with patient surviving, initial encounter

806.11	Cervical open fracture, C1-C4 level with complete lesion of cord	S06.4X7A	Epidural hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter
806.12	Cervical open fracture, C1-C4 level with anterior cord syndrome	S06.4X8A	Epidural hemorrhage with loss of consciousness of any duration with death due to other causes prior to regaining consciousness, initial encounter
806.13	Cervical open fracture, C1-C4 level with central cord syndrome	S06.4X9A	Epidural hemorrhage with loss of consciousness of unspecified duration, initial encounter
806.14	Cervical open fracture, C1-C4 level with other specified spinal cord injury	S06.5X0A	Traumatic subdural hemorrhage without loss of consciousness, initial encounter
806.15	Cervical open fracture, C5-C7 level with unspecified spinal cord injury	S06.5X1A	Traumatic subdural hemorrhage with loss of consciousness of 30 minutes or less, initial encounter
806.16	Cervical open fracture, C5-C7 level with complete lesion of cord	S06.5X2A	Traumatic subdural hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter
806.17	Cervical open fracture, C5-C7 level with anterior cord syndrome	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
806.18	Cervical open fracture, C5-C7 level with central cord syndrome	S06.5X7A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to brain injury before regaining consciousness, initial encounter
806.19	Cervical open fracture, C5-C7 level with other specified spinal cord injury	S06.5X8A	Traumatic subdural hemorrhage with loss of consciousness of any duration with death due to other cause before regaining consciousness, initial encounter
806.20	Dorsal closed fracture, T1-T6 level with unspecified spinal cord injury	S06.5X9A	Traumatic subdural hemorrhage with loss of consciousness of unspecified duration, initial encounter
806.21	Dorsal closed fracture, T1-T6 level with complete lesion of cord	S06.6X0A	Traumatic subarachnoid hemorrhage without loss of consciousness, initial encounter
806.22	Dorsal closed fracture, T1-T6 level with anterior cord syndrome	S06.6X1A	Traumatic subarachnoid hemorrhage with loss of consciousness of 30 minutes or less, initial encounter
806.23	Dorsal closed fracture, T1-T6 level with central cord syndrome	S06.6X2A	Traumatic subarachnoid hemorrhage with loss of consciousness of 31 minutes to 59 minutes, initial encounter
806.24	Dorsal closed fracture, T1-T6 level with other specified spinal cord injury	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
806.25	Dorsal closed fracture, T7-T12 level with unspecified spinal cord injury	S06.6X7A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to brain injury prior to regaining consciousness, initial encounter
806.26	Dorsal closed fracture, T7-T12 level with complete lesion of cord	S06.6X8A	Traumatic subarachnoid hemorrhage with loss of consciousness of any duration with death due to other cause prior to regaining consciousness, initial encounter
806.27	Dorsal closed fracture, T7-T12 level with anterior cord syndrome	S06.6X9A	Traumatic subarachnoid hemorrhage with loss of consciousness of unspecified duration, initial encounter
806.28	Dorsal closed fracture, T7-T12 level with central cord syndrome	S06.890A	Other specified intracranial injury without loss of consciousness, initial encounter
806.29	Dorsal closed fracture, T7-T12 level with other specified spinal cord injury	S06.9X0A	Unspecified intracranial injury without loss of consciousness, initial encounter
806.30	Dorsal open fracture, T1-T6 level with unspecified spinal cord injury	S12.000A	Unspecified displaced fracture of first cervical vertebra, initial encounter for closed fracture
806.31	Dorsal open fracture, T1-T6 level with complete lesion of cord	S12.000B	Unspecified displaced fracture of first cervical vertebra, initial encounter for open fracture
806.32	Dorsal open fracture, T1-T6 level with anterior cord syndrome	S12.001A	Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture
806.33	Dorsal open fracture, T1-T6 level with central cord syndrome	S12.001B	Unspecified nondisplaced fracture of first cervical vertebra, initial encounter for open fracture
806.34	Dorsal open fracture, T1-T6 level with other specified spinal cord injury	S12.01XA	Stable burst fracture of first cervical vertebra, initial encounter for closed fracture
806.35	Dorsal open fracture, T7-T12 level with unspecified spinal cord injury	S12.01XB	Stable burst fracture of first cervical vertebra, initial encounter for open fracture
806.36	Dorsal open fracture, T7-T12 level with complete lesion of cord	S12.02XA	Unstable burst fracture of first cervical vertebra, initial encounter for closed fracture
806.37	Dorsal open fracture, T7-T12 level with anterior cord syndrome	S12.02XB	Unstable burst fracture of first cervical vertebra, initial encounter for open fracture
806.38	Dorsal open fracture, T7-T12 level with central cord syndrome	S12.030A	Displaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture
806.39	Dorsal open fracture, T7-T12 level with other specified spinal cord injury	S12.030B	Displaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture

806.4	Lumbar spine fracture, closed with spinal cord injury	S12.031A	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for closed fracture
806.5	Lumbar spine fracture, open with spinal cord injury	S12.031B	Nondisplaced posterior arch fracture of first cervical vertebra, initial encounter for open fracture
806.60	Sacrum and coccyx closed fracture with unspecified spinal cord injury	S12.040A	Displaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture
806.61	Sacrum and coccyx closed fracture with complete cauda equina lesion	S12.040B	Displaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture
806.62	Sacrum and coccyx closed fracture with other cauda equina injury	S12.041A	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for closed fracture
806.69	Sacrum and coccyx closed fracture with other spinal cord injury	S12.041B	Nondisplaced lateral mass fracture of first cervical vertebra, initial encounter for open fracture
806.70	Sacrum and coccyx open fracture with unspecified spinal cord injury	S12.090A	Other displaced fracture of first cervical vertebra, initial encounter for closed fracture
806.71	Sacrum and coccyx open fracture with complete cauda equina lesion	S12.090B	Other displaced fracture of first cervical vertebra, initial encounter for open fracture
806.72	Sacrum and coccyx open fracture with other cauda equina injury	S12.091A	Other nondisplaced fracture of first cervical vertebra, initial encounter for closed fracture
806.79	Sacrum and coccyx open fracture with other spinal cord injury	S12.091B	Other nondisplaced fracture of first cervical vertebra, initial encounter for open fracture
806.8	Unspecified spinal fracture, closed with spinal cord injury	S12.100A	Unspecified displaced fracture of second cervical vertebra, initial encounter for closed fracture
806.9	Unspecified spinal fracture, open with spinal cord injury	S12.100B	Unspecified displaced fracture of second cervical vertebra, initial encounter for open fracture
807.00	Rib, unspecified, closed fracture	S12.101A	Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture
807.01	Rib, one rib, closed fracture	S12.101B	Unspecified nondisplaced fracture of second cervical vertebra, initial encounter for open fracture
807.02	Rib, two ribs, closed fracture	S12.110A	Anterior displaced Type II dens fracture, initial encounter for closed fracture
807.03	Rib, three ribs, closed fracture	S12.110B	Anterior displaced Type II dens fracture, initial encounter for open fracture
807.04	Rib, four ribs, closed fracture	S12.111A	Posterior displaced Type II dens fracture, initial encounter for closed fracture
807.05	Rib, five ribs, closed fracture	S12.111B	Posterior displaced Type II dens fracture, initial encounter for open fracture

807.06	Rib, six ribs, closed fracture	S12.112A	Nondisplaced Type II dens fracture, initial encounter for closed fracture
807.07	Rib, seven ribs, closed fracture	S12.112B	Nondisplaced Type II dens fracture, initial encounter for open fracture
807.08	Rib, eight or more ribs, closed fracture	S12.120A	Other displaced dens fracture, initial encounter for closed fracture
807.09	Rib, multiple ribs, closed fracture	S12.120B	Other displaced dens fracture, initial encounter for open fracture
807.10	Rib, unspecified, open fracture	S12.121A	Other nondisplaced dens fracture, initial encounter for closed fracture
807.11	Rib, one rib, open fracture	S12.121B	Other nondisplaced dens fracture, initial encounter for open fracture
807.12	Rib, two ribs, open fracture	S12.130A	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
807.13	Rib, three ribs, open fracture	S12.130B	Unspecified traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture
807.14	Rib, four ribs, open fracture	S12.131A	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
807.15	Rib, five ribs, open fracture	S12.131B	Unspecified traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture
807.16	Rib, six ribs, open fracture	S12.14XA	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
807.17	Rib, seven ribs, open fracture	S12.14XB	Type III traumatic spondylolisthesis of second cervical vertebra, initial encounter for open fracture
807.18	Rib, eight or more ribs, open fracture	S12.150A	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture
807.19	Rib, multiple ribs, open fracture	S12.150B	Other traumatic displaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture
807.2	Fracture of sternum, closed	S12.151A	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for closed fracture

807.3	Fracture of sternum, open	S12.151B	Other traumatic nondisplaced spondylolisthesis of second cervical vertebra, initial encounter for open fracture
807.4	Flail chest fracture	S12.190A	Other displaced fracture of second cervical vertebra, initial encounter for closed fracture
808.0	Fracture of acetabulum, closed	S12.190B	Other displaced fracture of second cervical vertebra, initial encounter for open fracture
808.1	Fracture of acetabulum, open	S12.191A	Other nondisplaced fracture of second cervical vertebra, initial encounter for closed fracture
808.2	Fracture of pubus, closed	S12.191B	Other nondisplaced fracture of second cervical vertebra, initial encounter for open fracture
808.3	Fracture of pubus, open	S12.200A	Unspecified displaced fracture of third cervical vertebra, initial encounter for closed fracture
808.41	Fracture of ilium, closed	S12.200B	Unspecified displaced fracture of third cervical vertebra, initial encounter for open fracture
808.42	Fracture of ischium, closed	S12.201A	Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture
808.43	Multiple pelvic fractures with disruption of pelvic circle, closed	S12.201B	Unspecified nondisplaced fracture of third cervical vertebra, initial encounter for open fracture
808.49	Fracture of pelvic rim, closed	S12.230A	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
808.51	Fracture of ilium, open	S12.230B	Unspecified traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture
808.52	Fracture of ischium, open	S12.231A	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
808.53	Multiple pelvic fractures with disruption of pelvic circle, open	S12.231B	Unspecified traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture
808.59	Fracture of pelvic rim, open	S12.24XA	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
808.8	Unspecified pelvis fracture, closed	S12.24XB	Type III traumatic spondylolisthesis of third cervical vertebra, initial encounter for open fracture
808.9	Unspecified pelvis fracture, open	S12.250A	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture

809.0	Fracture of bones of trunk, closed	S12.250B	Other traumatic displaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture
809.1	Fracture of bones of trunk, open	S12.251A	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for closed fracture
810.00	Closed fracture of clavicle, NOS	S12.251B	Other traumatic nondisplaced spondylolisthesis of third cervical vertebra, initial encounter for open fracture
810.01	Closed fracture of sternal end of clavicle	S12.290A	Other displaced fracture of third cervical vertebra, initial encounter for closed fracture
810.02	Closed fracture of shaft of clavicle	S12.290B	Other displaced fracture of third cervical vertebra, initial encounter for open fracture
810.03	Closed fracture of acromial end of clavicle	S12.291A	Other nondisplaced fracture of third cervical vertebra, initial encounter for closed fracture
810.10	Open fracture of sternal end of clavicle	S12.291B	Other nondisplaced fracture of third cervical vertebra, initial encounter for open fracture
810.11	Open fracture of shaft of clavicle	S12.300A	Unspecified displaced fracture of fourth cervical vertebra, initial encounter for closed fracture
810.12	Open fracture of acromial end of clavicle	S12.300B	Unspecified displaced fracture of fourth cervical vertebra, initial encounter for open fracture
810.13	Closed fracture of acromial end of clavicle	S12.301A	Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture
811.00	Closed fracture of scapula, unspecified part	S12.301B	Unspecified nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture
811.01	Closed fracture of scapula, acromial process	S12.330A	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
811.02	Closed fracture of scapula, coracoid process	S12.330B	Unspecified traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
811.03	Closed fracture of scapula, glenoid cavity and neck of scapula	S12.331A	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
811.09	Closed fracture of scapula, other	S12.331B	Unspecified traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
811.10	Open fracture of scapula, unspecified part	S12.34XA	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture

811.11	Open fracture of scapula, acromial process	S12.34XB	Type III traumatic spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
811.12	Open fracture of scapula, coracoid process	S12.350A	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
811.13	Open fracture of scapula, glenoid cavity and neck of scapula	S12.350B	Other traumatic displaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
811.19	Open fracture of scapula, other	S12.351A	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for closed fracture
812.00	Upper end of humerus, closed fracture, unspecified	S12.351B	Other traumatic nondisplaced spondylolisthesis of fourth cervical vertebra, initial encounter for open fracture
812.01	Surgical neck of humerus, closed fracture	S12.390A	Other displaced fracture of fourth cervical vertebra, initial encounter for closed fracture
812.02	Anatomical neck of humerus, closed fracture	S12.390B	Other displaced fracture of fourth cervical vertebra, initial encounter for open fracture
812.03	Greater tuberosity of humerus, closed fracture	S12.391A	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for closed fracture
812.09	Other closed fracture of upper end of humerus	S12.391B	Other nondisplaced fracture of fourth cervical vertebra, initial encounter for open fracture
812.10	Upper end of humerus, open fracture, unspecified	S12.400A	Unspecified displaced fracture of fifth cervical vertebra, initial encounter for closed fracture
812.11	Surgical neck of humerus, open fracture	S12.400B	Unspecified displaced fracture of fifth cervical vertebra, initial encounter for open fracture
812.12	Anatomical neck of humerus, open fracture	S12.401A	Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture
812.13	Greater tuberosity of humerus, open fracture	S12.401B	Unspecified nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture
812.19	Other open fracture of upper end of humerus	S12.430A	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
812.20	Unspecified part of humerus, closed fracture	S12.430B	Unspecified traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
812.21	Shaft of humerus, closed fracture	S12.431A	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture

812.30	Unspecified part of humerus, open fracture	S12.431B	Unspecified traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
812.31	Shaft of humerus, open fracture	S12.44XA	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
812.40	Closed fracture of humerus, lower end, unspecified part	S12.44XB	Type III traumatic spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
812.41	Supracondylar closed fracture of humerus	S12.450A	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
812.42	Lateral closed condyle fracture of humerus	S12.450B	Other traumatic displaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
812.43	Medial closed condyle fracture of humerus	S12.451A	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for closed fracture
812.44	Condyle(s) closed fracture of humerus, unspecified	S12.451B	Other traumatic nondisplaced spondylolisthesis of fifth cervical vertebra, initial encounter for open fracture
812.49	Closed fracture of humerus, other	S12.490A	Other displaced fracture of fifth cervical vertebra, initial encounter for closed fracture
812.50	Open fracture of humerus, lower end, unspecified part	S12.490B	Other displaced fracture of fifth cervical vertebra, initial encounter for open fracture
812.51	Supracondylar open fracture of humerus	S12.491A	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for closed fracture
812.52	Lateral open condyle fracture of humerus	S12.491B	Other nondisplaced fracture of fifth cervical vertebra, initial encounter for open fracture
812.53	Medial open condyle fracture of humerus	S12.500A	Unspecified displaced fracture of sixth cervical vertebra, initial encounter for closed fracture
812.54	Condyle(s) open fracture of humerus, unspecified	S12.500B	Unspecified displaced fracture of sixth cervical vertebra, initial encounter for open fracture
812.59	Open fracture of humerus, other	S12.501A	Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture
813.00	Closed fracture of upper end of forearm, unspecified	S12.501B	Unspecified nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture
813.01	Closed fracture of olecranon process of ulna	S12.530A	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
813.02	Closed fracture of coronoid process of ulna	S12.530B	Unspecified traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture

813.03	Monteggia's fracture (closed)	S12.531A	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
813.04	Other and unspecified closed fractures of proximal end of ulna (alone)	S12.531B	Unspecified traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
813.05	Closed fracture of head of radius	S12.54XA	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
813.06	Closed fracture of neck of radius	S12.54XB	Type III traumatic spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
813.07	Other and unspecified closed fractures of proximal end of radius (alone)	S12.550A	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
813.08	Closed fracture of radius with ulna, upper end [any part]	S12.550B	Other traumatic displaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
813.10	Open fracture of upper end of forearm, unspecified	S12.551A	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for closed fracture
813.11	Open fracture of olecranon process of ulna	S12.551B	Other traumatic nondisplaced spondylolisthesis of sixth cervical vertebra, initial encounter for open fracture
813.12	Open fracture of coronoid process of ulna	S12.590A	Other displaced fracture of sixth cervical vertebra, initial encounter for closed fracture
813.13	Monteggia's fracture (open)	S12.590B	Other displaced fracture of sixth cervical vertebra, initial encounter for open fracture
813.14	Other and unspecified open fractures of proximal end of ulna (alone)	S12.591A	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for closed fracture
813.16	Open fracture of neck of radius	S12.591B	Other nondisplaced fracture of sixth cervical vertebra, initial encounter for open fracture
813.17	Other and unspecified open fractures of proximal end of radius (alone)	S12.600A	Unspecified displaced fracture of seventh cervical vertebra, initial encounter for closed fracture
813.18	Open fracture of radius with ulna, upper end [any part]	S12.600B	Unspecified displaced fracture of seventh cervical vertebra, initial encounter for open fracture
813.20	Closed shaft fracture, unspecified	S12.601A	Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture
813.21	Closed shaft fracture of radius alone	S12.601B	Unspecified nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture

813.22	Closed shaft fracture of ulna alone	S12.630A	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
813.23	Closed shaft fracture of radius with ulna	S12.630B	Unspecified traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
813.30	Open shaft fracture, unspecified	S12.631A	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
813.31	Open shaft fracture of radius alone	S12.631B	Unspecified traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
813.32	Open shaft fracture of ulna alone	S12.64XA	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
813.33	Open shaft fracture of radius with ulna	S12.64XB	Type III traumatic spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
813.40	Closed fracture of lower end of forearm, unspecified	S12.650A	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
813.41	Colles' fracture, closed	S12.650B	Other traumatic displaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
813.42	Closed fracture of other fractures of distal end of radius (alone)	S12.651A	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for closed fracture
813.43	Closed fracture of distal end of ulna (alone)	S12.651B	Other traumatic nondisplaced spondylolisthesis of seventh cervical vertebra, initial encounter for open fracture
813.44	Closed fracture of radius with ulna, lower end	S12.690A	Other displaced fracture of seventh cervical vertebra, initial encounter for closed fracture
813.45	Closed torus fracture of radius	S12.690B	Other displaced fracture of seventh cervical vertebra, initial encounter for open fracture
813.50	Open fracture of lower end of forearm, unspecified	S12.691A	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for closed fracture
813.51	Colles' fracture	S12.691B	Other nondisplaced fracture of seventh cervical vertebra, initial encounter for open fracture
813.52	Open fracture of other fractures of distal end of radius (alone)	S12.9XXA	Fracture of neck, unspecified, initial encounter

813.53	Open fracture of distal end of ulna (alone)	S14.101A	Unspecified injury at C1 level of cervical spinal cord, initial encounter
813.54	Open fracture of radius with ulna, lower end	S14.102A	Unspecified injury at C2 level of cervical spinal cord, initial encounter
813.80	Closed fracture of forearm, unspecified	S14.103A	Unspecified injury at C3 level of cervical spinal cord, initial encounter
813.81	Closed fracture of radius	S14.104A	Unspecified injury at C4 level of cervical spinal cord, initial encounter
813.82	Closed fracture of ulna	S14.105A	Unspecified injury at C5 level of cervical spinal cord, initial encounter
813.83	Closed fracture of radius and ulna	S14.106A	Unspecified injury at C6 level of cervical spinal cord, initial encounter
813.90	Open fracture of forearm, unspecified	S14.107A	Unspecified injury at C7 level of cervical spinal cord, initial encounter
813.91	Open fracture of radius	S14.109A	Unspecified injury at unspecified level of cervical spinal cord, initial encounter
814.02	Closed fracture of lunate [semilunar] bone of wrist	S14.111A	Complete lesion at C1 level of cervical spinal cord, initial encounter
814.03	Closed fracture of triquetral [cuneiform] bone of wrist	S14.112A	Complete lesion at C2 level of cervical spinal cord, initial encounter
814.04	Closed fracture of pisiform	S14.113A	Complete lesion at C3 level of cervical spinal cord, initial encounter
814.05	Closed fracture of trapezium bone [larger multangular]	S14.114A	Complete lesion at C4 level of cervical spinal cord, initial encounter
814.06	Closed fracture of trapezoid bone [smaller multangular]	S14.115A	Complete lesion at C5 level of cervical spinal cord, initial encounter
814.07	Closed fracture of capitate bone [os magnum]	S14.116A	Complete lesion at C6 level of cervical spinal cord, initial encounter
814.08	Closed fracture of hamate [unciform] bone	S14.117A	Complete lesion at C7 level of cervical spinal cord, initial encounter
814.09	Other closed fracture of carpal bones	S14.121A	Central cord syndrome at C1 level of cervical spinal cord, initial encounter
814.10	Open fracture of carpal bone, unspecified	S14.122A	Central cord syndrome at C2 level of cervical spinal cord, initial encounter
814.11	Open fracture of navicular [scaphoid] of wrist	S14.123A	Central cord syndrome at C3 level of cervical spinal cord, initial encounter

814.12	Open fracture of lunate [semilunar] bone of wrist	S14.124A	Central cord syndrome at C4 level of cervical spinal cord, initial encounter
814.13	Open fracture of triquetral [cuneiform] bone of wrist	S14.125A	Central cord syndrome at C5 level of cervical spinal cord, initial encounter
814.14	Open fracture of pisiform	S14.126A	Central cord syndrome at C6 level of cervical spinal cord, initial encounter
814.15	Open fracture of trapezium bone [larger multangular]	S14.127A	Central cord syndrome at C7 level of cervical spinal cord, initial encounter
814.16	Open fracture of trapezoid bone [smaller multangular]	S14.131A	Anterior cord syndrome at C1 level of cervical spinal cord, initial encounter
814.17	Open fracture of capitate bone [os magnum]	S14.132A	Anterior cord syndrome at C2 level of cervical spinal cord, initial encounter
814.18	Open fracture of hamate [unciform] bone	S14.133A	Anterior cord syndrome at C3 level of cervical spinal cord, initial encounter
814.19	Other open fracture of carpal bones	S14.134A	Anterior cord syndrome at C4 level of cervical spinal cord, initial encounter
815.00	Closed fracture of metacarpal bone(s), site unspecified	S14.135A	Anterior cord syndrome at C5 level of cervical spinal cord, initial encounter
815.01	Closed fracture of base of thumb [first] metacarpal	S14.136A	Anterior cord syndrome at C6 level of cervical spinal cord, initial encounter
815.02	Closed fracture of base of other metacarpal bone(s)	S14.137A	Anterior cord syndrome at C7 level of cervical spinal cord, initial encounter
815.03	Closed fracture of shaft of metacarpal bone(s)	S14.151A	Other incomplete lesion at C1 level of cervical spinal cord, initial encounter
815.04	Closed fracture of neck of metacarpal bone(s)	S14.152A	Other incomplete lesion at C2 level of cervical spinal cord, initial encounter
818.0	Ill-defined closed fractures of upper limb	S14.153A	Other incomplete lesion at C3 level of cervical spinal cord, initial encounter
818.1	Ill-defined open fractures of upper limb	S14.154A	Other incomplete lesion at C4 level of cervical spinal cord, initial encounter
819.0	Multiple closed fractures involving both upper limbs, and upper limb with rib(s) and sternum	S14.155A	Other incomplete lesion at C5 level of cervical spinal cord, initial encounter
819.1	Multiple open fractures involving both upper limbs, and upper limb with rib(s) and sternum	S14.156A	Other incomplete lesion at C6 level of cervical spinal cord, initial encounter
820.00	Closed transcervical fracture of intracapsular section, unspecified	S14.157A	Other incomplete lesion at C7 level of cervical spinal cord, initial encounter

820.01	Closed transcervical fracture of epiphysis (separation) (upper)	S22.000A	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for closed fracture
820.02	Closed transcervical fracture of midcervical section	S22.000B	Wedge compression fracture of unspecified thoracic vertebra, initial encounter for open fracture
820.03	Closed transcervical fracture of base of neck	S22.001A	Stable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture
820.09	Closed transcervical fracture of other part of femur	S22.001B	Stable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture
820.10	Open transcervical fracture of intracapsular section, unspecified	S22.002A	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for closed fracture
820.11	Open transcervical fracture of epiphysis (separation) (upper)	S22.002B	Unstable burst fracture of unspecified thoracic vertebra, initial encounter for open fracture
820.12	Open transcervical fracture of midcervical section	S22.008A	Other fracture of unspecified thoracic vertebra, initial encounter for closed fracture
820.13	Open transcervical fracture of base of neck	S22.008B	Other fracture of unspecified thoracic vertebra, initial encounter for open fracture
820.19	Open transcervical fracture of other part of femur	S22.009A	Unspecified fracture of unspecified thoracic vertebra, initial encounter for closed fracture
820.20	Closed pertrochanteric fracture of trochanteric section, unspecified	S22.009B	Unspecified fracture of unspecified thoracic vertebra, initial encounter for open fracture
820.21	Closed pertrochanteric fracture of intertrochanteric section, unspecified	S22.010A	Wedge compression fracture of first thoracic vertebra, initial encounter for closed fracture
820.22	Closed pertrochanteric fracture of subtrochanteric section, unspecified	S22.010B	Wedge compression fracture of first thoracic vertebra, initial encounter for open fracture
820.30	Open pertrochanteric fracture of trochanteric section, unspecified	S22.011A	Stable burst fracture of first thoracic vertebra, initial encounter for closed fracture
820.31	Open pertrochanteric fracture of intertrochanteric section, unspecified	S22.011B	Stable burst fracture of first thoracic vertebra, initial encounter for open fracture
820.32	Open pertrochanteric fracture of subtrochanteric section, unspecified	S22.012A	Unstable burst fracture of first thoracic vertebra, initial encounter for closed fracture
820.8	Unspecified part of neck of femur, closed	S22.012B	Unstable burst fracture of first thoracic vertebra, initial encounter for open fracture
820.9	Unspecified part of neck of femur, open	S22.018A	Other fracture of first thoracic vertebra, initial encounter for closed fracture
821.00	Closed fracture of unspecified part of femur	S22.018B	Other fracture of first thoracic vertebra, initial encounter for open fracture

821.01	Closed fracture of shaft of femur	S22.019A	Unspecified fracture of first thoracic vertebra, initial encounter for closed fracture
821.10	Open fracture of unspecified part of femur	S22.019B	Unspecified fracture of first thoracic vertebra, initial encounter for open fracture
821.11	Open fracture of shaft of femur	S22.020A	Wedge compression fracture of second thoracic vertebra, initial encounter for closed fracture
821.20	Closed fracture of lower end of femur	S22.020B	Wedge compression fracture of second thoracic vertebra, initial encounter for open fracture
821.21	Closed fracture of condyle, femoral	S22.021A	Stable burst fracture of second thoracic vertebra, initial encounter for closed fracture
821.22	Closed fracture of epiphysis, lower (separation)	S22.021B	Stable burst fracture of second thoracic vertebra, initial encounter for open fracture
821.23	Closed fracture of supracondylar fracture of femur	S22.022A	Unstable burst fracture of second thoracic vertebra, initial encounter for closed fracture
821.29	Closed fracture of multiple parts of femur	S22.022B	Unstable burst fracture of second thoracic vertebra, initial encounter for open fracture
821.30	Open fracture of lower end of femur	S22.028A	Other fracture of second thoracic vertebra, initial encounter for closed fracture
821.31	Open fracture of condyle, femoral	S22.028B	Other fracture of second thoracic vertebra, initial encounter for open fracture
821.32	Open fracture of epiphysis, lower (separation)	S22.029A	Unspecified fracture of second thoracic vertebra, initial encounter for closed fracture
821.33	Open fracture of supracondylar fracture of femur	S22.029B	Unspecified fracture of second thoracic vertebra, initial encounter for open fracture
821.39	Open fracture of multiple parts of femur	S22.030A	Wedge compression fracture of third thoracic vertebra, initial encounter for closed fracture
822.0	Closed fracture of patella	S22.030B	Wedge compression fracture of third thoracic vertebra, initial encounter for open fracture
822.1	Open fracture of patella	S22.031A	Stable burst fracture of third thoracic vertebra, initial encounter for closed fracture
823.00	Closed fracture of upper end of tibia	S22.031B	Stable burst fracture of third thoracic vertebra, initial encounter for open fracture
823.01	Closed fracture of upper end of fibula	S22.032A	Unstable burst fracture of third thoracic vertebra, initial encounter for closed fracture
823.02	Closed fracture of upper end of tibia and fibula	S22.032B	Unstable burst fracture of third thoracic vertebra, initial encounter for open fracture

823.10	Open fracture of upper end of tibia	S22.038A	Other fracture of third thoracic vertebra, initial encounter for closed fracture
823.11	Open fracture of upper end of fibula	S22.038B	Other fracture of third thoracic vertebra, initial encounter for open fracture
823.12	Open fracture of upper end of tibia and fibula	S22.039A	Unspecified fracture of third thoracic vertebra, initial encounter for closed fracture
823.20	Closed fracture of shaft of tibia	S22.039B	Unspecified fracture of third thoracic vertebra, initial encounter for open fracture
823.21	Closed fracture of shaft of fibula	S22.040A	Wedge compression fracture of fourth thoracic vertebra, initial encounter for closed fracture
823.22	Closed fracture of shaft of tibia and fibula	S22.040B	Wedge compression fracture of fourth thoracic vertebra, initial encounter for open fracture
823.30	Open fracture of shaft of tibia	S22.041A	Stable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture
823.31	Open fracture of shaft of fibula	S22.041B	Stable burst fracture of fourth thoracic vertebra, initial encounter for open fracture
823.32	Open fracture of shaft of tibia and fibula	S22.042A	Unstable burst fracture of fourth thoracic vertebra, initial encounter for closed fracture
823.40	Torus fracture of tibia	S22.042B	Unstable burst fracture of fourth thoracic vertebra, initial encounter for open fracture
823.41	Torus fracture of fibula	S22.048A	Other fracture of fourth thoracic vertebra, initial encounter for closed fracture
823.42	Torus fracture of tibia and fibula	S22.048B	Other fracture of fourth thoracic vertebra, initial encounter for open fracture
823.80	Unspecified closed fracture of tibia	S22.049A	Unspecified fracture of fourth thoracic vertebra, initial encounter for closed fracture
823.81	Unspecified closed fracture of fibula	S22.049B	Unspecified fracture of fourth thoracic vertebra, initial encounter for open fracture
823.82	Unspecified closed fracture of tibia and fibula	S22.050A	Wedge compression fracture of T5-T6 vertebra, initial encounter for closed fracture
823.90	Unspecified open fracture of tibia	S22.050B	Wedge compression fracture of T5-T6 vertebra, initial encounter for open fracture
823.91	Unspecified open fracture of fibula	S22.051A	Stable burst fracture of T5-T6 vertebra, initial encounter for closed fracture
823.92	Unspecified open fracture of tibia and fibula	S22.051B	Stable burst fracture of T5-T6 vertebra, initial encounter for open fracture

824.0	Fracture of medial malleolus, closed	S22.052A	Unstable burst fracture of T5-T6 vertebra, initial encounter for closed fracture
824.1	Fracture of medial malleolus, open	S22.052B	Unstable burst fracture of T5-T6 vertebra, initial encounter for open fracture
824.2	Fracture of lateral malleolus, closed	S22.058A	Other fracture of T5-T6 vertebra, initial encounter for closed fracture
824.3	Fracture of lateral malleolus, open	S22.058B	Other fracture of T5-T6 vertebra, initial encounter for open fracture
824.4	Fracture of bimalleolar, closed	S22.059A	Unspecified fracture of T5-T6 vertebra, initial encounter for closed fracture
824.5	Fracture of bimalleolar, open	S22.059B	Unspecified fracture of T5-T6 vertebra, initial encounter for open fracture
824.6	Fracture of trimalleolar, closed	S22.060A	Wedge compression fracture of T7-T8 vertebra, initial encounter for closed fracture
824.7	Fracture of trimalleolar, open	S22.060B	Wedge compression fracture of T7-T8 vertebra, initial encounter for open fracture
824.8	Unspecified, closed ankle fracture	S22.061A	Stable burst fracture of T7-T8 vertebra, initial encounter for closed fracture
824.9	Unspecified, open ankle fracture	S22.061B	Stable burst fracture of T7-T8 vertebra, initial encounter for open fracture
825.0	Fracture of calcaneus, closed	S22.062A	Unstable burst fracture of T7-T8 vertebra, initial encounter for closed fracture
825.1	Fracture of calcaneus, open	S22.062B	Unstable burst fracture of T7-T8 vertebra, initial encounter for open fracture
825.20	Closed fracture of unspecified bone(s) of foot [except toes]	S22.068A	Other fracture of T7-T8 thoracic vertebra, initial encounter for closed fracture
825.21	Closed fracture of astragalus	S22.068B	Other fracture of T7-T8 thoracic vertebra, initial encounter for open fracture
825.22	Closed fracture of navicular [scaphoid], foot	S22.069A	Unspecified fracture of T7-T8 vertebra, initial encounter for closed fracture
825.23	Closed fracture of cuboid	S22.069B	Unspecified fracture of T7-T8 vertebra, initial encounter for open fracture
825.24	Closed fracture of cuneiform, foot	S22.070A	Wedge compression fracture of T9-T10 vertebra, initial encounter for closed fracture
825.25	Closed fracture of metatarsal bones	S22.070B	Wedge compression fracture of T9-T10 vertebra, initial encounter for open fracture

825.29	Closed fracture of other bone, not specified	S22.071A	Stable burst fracture of T9-T10 vertebra, initial encounter for closed fracture
825.30	Open fracture of unspecified bone(s) of foot [except toes]	S22.071B	Stable burst fracture of T9-T10 vertebra, initial encounter for open fracture
825.31	Open fracture of astragalus	S22.072A	Unstable burst fracture of T9-T10 vertebra, initial encounter for closed fracture
825.32	Open fracture of navicular [scaphoid], foot	S22.072B	Unstable burst fracture of T9-T10 vertebra, initial encounter for open fracture
825.33	Open fracture of cuboid	S22.078A	Other fracture of T9-T10 vertebra, initial encounter for closed fracture
825.34	Open fracture of cuneiform, foot	S22.078B	Other fracture of T9-T10 vertebra, initial encounter for open fracture
825.35	Open fracture of metatarsal bones	S22.079A	Unspecified fracture of T9-T10 vertebra, initial encounter for closed fracture
825.39	Open fracture of other bone, not specified	S22.079B	Unspecified fracture of T9-T10 vertebra, initial encounter for open fracture
826.0	Closed fracture of one or more phalanges of foot	S22.080A	Wedge compression fracture of T11-T12 vertebra, initial encounter for closed fracture
826.1	Open fracture of one or more phalanges of foot	S22.080B	Wedge compression fracture of T11-T12 vertebra, initial encounter for open fracture
827.0	Other, multiple, and ill-defined closed fractures of lower limb	S22.081A	Stable burst fracture of T11-T12 vertebra, initial encounter for closed fracture
827.1	Other, multiple, and ill-defined open fractures of lower limb	S22.081B	Stable burst fracture of T11-T12 vertebra, initial encounter for open fracture
828.0	Multiple closed fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum	S22.082A	Unstable burst fracture of T11-T12 vertebra, initial encounter for closed fracture
828.1	Multiple open fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum	S22.082B	Unstable burst fracture of T11-T12 vertebra, initial encounter for open fracture
829.0	Fracture of unspecified bone, closed	S22.088A	Other fracture of T11-T12 vertebra, initial encounter for closed fracture
829.1	Fracture of unspecified bone, open	S22.088B	Other fracture of T11-T12 vertebra, initial encounter for open fracture
		S22.089A	Unspecified fracture of T11-T12 vertebra, initial encounter for closed fracture

		S22.089B	Unspecified fracture of T11-T12 vertebra, initial encounter for open fracture
		S22.20XA	Unspecified fracture of sternum, initial encounter for closed fracture
		S22.20XB	Unspecified fracture of sternum, initial encounter for open fracture
		S22.21XA	Fracture of manubrium, initial encounter for closed fracture
		S22.21XB	Fracture of manubrium, initial encounter for open fracture
		S22.22XA	Fracture of body of sternum, initial encounter for closed fracture
		S22.22XB	Fracture of body of sternum, initial encounter for open fracture
		S22.23XA	Sternal manubrial dissociation, initial encounter for closed fracture
		S22.23XB	Sternal manubrial dissociation, initial encounter for open fracture
		S22.24XA	Fracture of xiphoid process, initial encounter for closed fracture
		S22.24XB	Fracture of xiphoid process, initial encounter for open fracture
		S22.31XA	Fracture of one rib, right side, initial encounter for closed fracture
		S22.31XB	Fracture of one rib, right side, initial encounter for open fracture
		S22.32XA	Fracture of one rib, left side, initial encounter for closed fracture
		S22.32XB	Fracture of one rib, left side, initial encounter for open fracture
		S22.39XA	Fracture of one rib, unspecified side, initial encounter for closed fracture
		S22.39XB	Fracture of one rib, unspecified side, initial encounter for open fracture
		S22.41XA	Multiple fractures of ribs, right side, initial encounter for closed fracture

		S22.41XB	Multiple fractures of ribs, right side, initial encounter for open fracture
		S22.42XA	Multiple fractures of ribs, left side, initial encounter for closed fracture
		S22.42XB	Multiple fractures of ribs, left side, initial encounter for open fracture
		S22.43XA	Multiple fractures of ribs, bilateral, initial encounter for closed fracture
		S22.43XB	Multiple fractures of ribs, bilateral, initial encounter for open fracture
		S22.49XA	Multiple fractures of ribs, unspecified side, initial encounter for closed fracture
		S22.49XB	Multiple fractures of ribs, unspecified side, initial encounter for open fracture
		S22.5XXA	Flail chest, initial encounter for closed fracture
		S22.5XXB	Flail chest, initial encounter for open fracture
		S22.9XXA	Fracture of bony thorax, part unspecified, initial encounter for closed fracture
		S22.9XXB	Fracture of bony thorax, part unspecified, initial encounter for open fracture
		S24.101A	Unspecified injury at T1 level of thoracic spinal cord, initial encounter
		S24.102A	Unspecified injury at T2-T6 level of thoracic spinal cord, initial encounter
		S24.103A	Unspecified injury at T7-T10 level of thoracic spinal cord, initial encounter
		S24.104A	Unspecified injury at T11-T12 level of thoracic spinal cord, initial encounter
		S24.109A	Unspecified injury at unspecified level of thoracic spinal cord, initial encounter
		S24.111A	Complete lesion at T1 level of thoracic spinal cord, initial encounter
		S24.112A	Complete lesion at T2-T6 level of thoracic spinal cord, initial encounter

		S24.113A	Complete lesion at T7-T10 level of thoracic spinal cord, initial encounter
		S24.114A	Complete lesion at T11-T12 level of thoracic spinal cord, initial encounter
		S24.131A	Anterior cord syndrome at T1 level of thoracic spinal cord, initial encounter
		S24.132A	Anterior cord syndrome at T2-T6 level of thoracic spinal cord, initial encounter
		S24.133A	Anterior cord syndrome at T7-T10 level of thoracic spinal cord, initial encounter
		S24.134A	Anterior cord syndrome at T11-T12 level of thoracic spinal cord, initial encounter
		S24.151A	Other incomplete lesion at T1 level of thoracic spinal cord, initial encounter
		S24.152A	Other incomplete lesion at T2-T6 level of thoracic spinal cord, initial encounter
		S24.153A	Other incomplete lesion at T7-T10 level of thoracic spinal cord, initial encounter
		S24.154A	Other incomplete lesion at T11-T12 level of thoracic spinal cord, initial encounter
		S32.000A	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for closed fracture
		S32.000B	Wedge compression fracture of unspecified lumbar vertebra, initial encounter for open fracture
		S32.001A	Stable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture
		S32.001B	Stable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture
		S32.002A	Unstable burst fracture of unspecified lumbar vertebra, initial encounter for closed fracture
		S32.002B	Unstable burst fracture of unspecified lumbar vertebra, initial encounter for open fracture
		S32.008A	Other fracture of unspecified lumbar vertebra, initial encounter for closed fracture
		S32.008B	Other fracture of unspecified lumbar vertebra, initial encounter for open fracture

		S32.009A	Unspecified fracture of unspecified lumbar vertebra, initial encounter for closed fracture
		S32.009B	Unspecified fracture of unspecified lumbar vertebra, initial encounter for open fracture
		S32.010A	Wedge compression fracture of first lumbar vertebra, initial encounter for closed fracture
		S32.010B	Wedge compression fracture of first lumbar vertebra, initial encounter for open fracture
		S32.011A	Stable burst fracture of first lumbar vertebra, initial encounter for closed fracture
		S32.011B	Stable burst fracture of first lumbar vertebra, initial encounter for open fracture
		S32.012A	Unstable burst fracture of first lumbar vertebra, initial encounter for closed fracture
		S32.012B	Unstable burst fracture of first lumbar vertebra, initial encounter for open fracture
		S32.018A	Other fracture of first lumbar vertebra, initial encounter for closed fracture
		S32.018B	Other fracture of first lumbar vertebra, initial encounter for open fracture
		S32.019A	Unspecified fracture of first lumbar vertebra, initial encounter for closed fracture
		S32.019B	Unspecified fracture of first lumbar vertebra, initial encounter for open fracture
		S32.020A	Wedge compression fracture of second lumbar vertebra, initial encounter for closed fracture
		S32.020B	Wedge compression fracture of second lumbar vertebra, initial encounter for open fracture
		S32.021A	Stable burst fracture of second lumbar vertebra, initial encounter for closed fracture
		S32.021B	Stable burst fracture of second lumbar vertebra, initial encounter for open fracture
		S32.022A	Unstable burst fracture of second lumbar vertebra, initial encounter for closed fracture
		S32.022B	Unstable burst fracture of second lumbar vertebra, initial encounter for open fracture

		S32.028A	Other fracture of second lumbar vertebra, initial encounter for closed fracture
		S32.028B	Other fracture of second lumbar vertebra, initial encounter for open fracture
		S32.029A	Unspecified fracture of second lumbar vertebra, initial encounter for closed fracture
		S32.029B	Unspecified fracture of second lumbar vertebra, initial encounter for open fracture
		S32.030A	Wedge compression fracture of third lumbar vertebra, initial encounter for closed fracture
		S32.030B	Wedge compression fracture of third lumbar vertebra, initial encounter for open fracture
		S32.031A	Stable burst fracture of third lumbar vertebra, initial encounter for closed fracture
		S32.031B	Stable burst fracture of third lumbar vertebra, initial encounter for open fracture
		S32.032A	Unstable burst fracture of third lumbar vertebra, initial encounter for closed fracture
		S32.032B	Unstable burst fracture of third lumbar vertebra, initial encounter for open fracture
		S32.038A	Other fracture of third lumbar vertebra, initial encounter for closed fracture
		S32.038B	Other fracture of third lumbar vertebra, initial encounter for open fracture
		S32.039A	Unspecified fracture of third lumbar vertebra, initial encounter for closed fracture
		S32.039B	Unspecified fracture of third lumbar vertebra, initial encounter for open fracture
		S32.040A	Wedge compression fracture of fourth lumbar vertebra, initial encounter for closed fracture
		S32.040B	Wedge compression fracture of fourth lumbar vertebra, initial encounter for open fracture
		S32.041A	Stable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture
		S32.041B	Stable burst fracture of fourth lumbar vertebra, initial encounter for open fracture

		S32.042A	Unstable burst fracture of fourth lumbar vertebra, initial encounter for closed fracture
		S32.042B	Unstable burst fracture of fourth lumbar vertebra, initial encounter for open fracture
		S32.048A	Other fracture of fourth lumbar vertebra, initial encounter for closed fracture
		S32.048B	Other fracture of fourth lumbar vertebra, initial encounter for open fracture
		S32.049A	Unspecified fracture of fourth lumbar vertebra, initial encounter for closed fracture
		S32.049B	Unspecified fracture of fourth lumbar vertebra, initial encounter for open fracture
		S32.050A	Wedge compression fracture of fifth lumbar vertebra, initial encounter for closed fracture
		S32.050B	Wedge compression fracture of fifth lumbar vertebra, initial encounter for open fracture
		S32.051A	Stable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture
		S32.051B	Stable burst fracture of fifth lumbar vertebra, initial encounter for open fracture
		S32.052A	Unstable burst fracture of fifth lumbar vertebra, initial encounter for closed fracture
		S32.052B	Unstable burst fracture of fifth lumbar vertebra, initial encounter for open fracture
		S32.058A	Other fracture of fifth lumbar vertebra, initial encounter for closed fracture
		S32.058B	Other fracture of fifth lumbar vertebra, initial encounter for open fracture
		S32.059A	Unspecified fracture of fifth lumbar vertebra, initial encounter for closed fracture
		S32.059B	Unspecified fracture of fifth lumbar vertebra, initial encounter for open fracture
		S32.10XA	Unspecified fracture of sacrum, initial encounter for closed fracture
		S32.10XB	Unspecified fracture of sacrum, initial encounter for open fracture

		S32.110A	Nondisplaced Zone I fracture of sacrum, initial encounter for closed fracture
		S32.110B	Nondisplaced Zone I fracture of sacrum, initial encounter for open fracture
		S32.111A	Minimally displaced Zone I fracture of sacrum, initial encounter for closed fracture
		S32.111B	Minimally displaced Zone I fracture of sacrum, initial encounter for open fracture
		S32.112A	Severely displaced Zone I fracture of sacrum, initial encounter for closed fracture
		S32.112B	Severely displaced Zone I fracture of sacrum, initial encounter for open fracture
		S32.119A	Unspecified Zone I fracture of sacrum, initial encounter for closed fracture
		S32.119B	Unspecified Zone I fracture of sacrum, initial encounter for open fracture
		S32.120A	Nondisplaced Zone II fracture of sacrum, initial encounter for closed fracture
		S32.120B	Nondisplaced Zone II fracture of sacrum, initial encounter for open fracture
		S32.121A	Minimally displaced Zone II fracture of sacrum, initial encounter for closed fracture
		S32.121B	Minimally displaced Zone II fracture of sacrum, initial encounter for open fracture
		S32.122A	Severely displaced Zone II fracture of sacrum, initial encounter for closed fracture
		S32.122B	Severely displaced Zone II fracture of sacrum, initial encounter for open fracture
		S32.129A	Unspecified Zone II fracture of sacrum, initial encounter for closed fracture
		S32.129B	Unspecified Zone II fracture of sacrum, initial encounter for open fracture
		S32.130A	Nondisplaced Zone III fracture of sacrum, initial encounter for closed fracture
		S32.130B	Nondisplaced Zone III fracture of sacrum, initial encounter for open fracture

		S32.131A	Minimally displaced Zone III fracture of sacrum, initial encounter for closed fracture
		S32.131B	Minimally displaced Zone III fracture of sacrum, initial encounter for open fracture
		S32.132A	Severely displaced Zone III fracture of sacrum, initial encounter for closed fracture
		S32.132B	Severely displaced Zone III fracture of sacrum, initial encounter for open fracture
		S32.139A	Unspecified Zone III fracture of sacrum, initial encounter for closed fracture
		S32.139B	Unspecified Zone III fracture of sacrum, initial encounter for open fracture
		S32.14XA	Type 1 fracture of sacrum, initial encounter for closed fracture
		S32.14XB	Type 1 fracture of sacrum, initial encounter for open fracture
		S32.15XA	Type 2 fracture of sacrum, initial encounter for closed fracture
		S32.15XB	Type 2 fracture of sacrum, initial encounter for open fracture
		S32.16XA	Type 3 fracture of sacrum, initial encounter for closed fracture
		S32.16XB	Type 3 fracture of sacrum, initial encounter for open fracture
		S32.17XA	Type 4 fracture of sacrum, initial encounter for closed fracture
		S32.17XB	Type 4 fracture of sacrum, initial encounter for open fracture
		S32.19XA	Other fracture of sacrum, initial encounter for closed fracture
		S32.19XB	Other fracture of sacrum, initial encounter for open fracture
		S32.2XXA	Fracture of coccyx, initial encounter for closed fracture
		S32.2XXB	Fracture of coccyx, initial encounter for open fracture

		S32.301A	Unspecified fracture of right ilium, initial encounter for closed fracture
		S32.301B	Unspecified fracture of right ilium, initial encounter for open fracture
		S32.302A	Unspecified fracture of left ilium, initial encounter for closed fracture
		S32.302B	Unspecified fracture of left ilium, initial encounter for open fracture
		S32.309A	Unspecified fracture of unspecified ilium, initial encounter for closed fracture
		S32.309B	Unspecified fracture of unspecified ilium, initial encounter for open fracture
		S32.311A	Displaced avulsion fracture of right ilium, initial encounter for closed fracture
		S32.311B	Displaced avulsion fracture of right ilium, initial encounter for open fracture
		S32.312A	Displaced avulsion fracture of left ilium, initial encounter for closed fracture
		S32.312B	Displaced avulsion fracture of left ilium, initial encounter for open fracture
		S32.313A	Displaced avulsion fracture of unspecified ilium, initial encounter for closed fracture
		S32.313B	Displaced avulsion fracture of unspecified ilium, initial encounter for open fracture
		S32.314A	Nondisplaced avulsion fracture of right ilium, initial encounter for closed fracture
		S32.314B	Nondisplaced avulsion fracture of right ilium, initial encounter for open fracture
		S32.315A	Nondisplaced avulsion fracture of left ilium, initial encounter for closed fracture
		S32.315B	Nondisplaced avulsion fracture of left ilium, initial encounter for open fracture
		S32.316A	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for closed fracture
		S32.316B	Nondisplaced avulsion fracture of unspecified ilium, initial encounter for open fracture

		S32.391A	Other fracture of right ilium, initial encounter for closed fracture
		S32.391B	Other fracture of right ilium, initial encounter for open fracture
		S32.392A	Other fracture of left ilium, initial encounter for closed fracture
		S32.392B	Other fracture of left ilium, initial encounter for open fracture
		S32.399A	Other fracture of unspecified ilium, initial encounter for closed fracture
		S32.399B	Other fracture of unspecified ilium, initial encounter for open fracture
		S32.401A	Unspecified fracture of right acetabulum, initial encounter for closed fracture
		S32.401B	Unspecified fracture of right acetabulum, initial encounter for open fracture
		S32.402A	Unspecified fracture of left acetabulum, initial encounter for closed fracture
		S32.402B	Unspecified fracture of left acetabulum, initial encounter for open fracture
		S32.409A	Unspecified fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.409B	Unspecified fracture of unspecified acetabulum, initial encounter for open fracture
		S32.411A	Displaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture
		S32.411B	Displaced fracture of anterior wall of right acetabulum, initial encounter for open fracture
		S32.412A	Displaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture
		S32.412B	Displaced fracture of anterior wall of left acetabulum, initial encounter for open fracture
		S32.413A	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture
		S32.413B	Displaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture

		S32.414A	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for closed fracture
		S32.414B	Nondisplaced fracture of anterior wall of right acetabulum, initial encounter for open fracture
		S32.415A	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for closed fracture
		S32.415B	Nondisplaced fracture of anterior wall of left acetabulum, initial encounter for open fracture
		S32.416A	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for closed fracture
		S32.416B	Nondisplaced fracture of anterior wall of unspecified acetabulum, initial encounter for open fracture
		S32.421A	Displaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture
		S32.421B	Displaced fracture of posterior wall of right acetabulum, initial encounter for open fracture
		S32.422A	Displaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture
		S32.422B	Displaced fracture of posterior wall of left acetabulum, initial encounter for open fracture
		S32.423A	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture
		S32.423B	Displaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture
		S32.424A	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for closed fracture
		S32.424B	Nondisplaced fracture of posterior wall of right acetabulum, initial encounter for open fracture
		S32.425A	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for closed fracture
		S32.425B	Nondisplaced fracture of posterior wall of left acetabulum, initial encounter for open fracture
		S32.426A	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for closed fracture
		S32.426B	Nondisplaced fracture of posterior wall of unspecified acetabulum, initial encounter for open fracture

		S32.431A	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture
		S32.431B	Displaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture
		S32.432A	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture
		S32.432B	Displaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture
		S32.433A	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture
		S32.433B	Displaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture
		S32.434A	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for closed fracture
		S32.434B	Nondisplaced fracture of anterior column [iliopubic] of right acetabulum, initial encounter for open fracture
		S32.435A	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for closed fracture
		S32.435B	Nondisplaced fracture of anterior column [iliopubic] of left acetabulum, initial encounter for open fracture
		S32.436A	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for closed fracture
		S32.436B	Nondisplaced fracture of anterior column [iliopubic] of unspecified acetabulum, initial encounter for open fracture
		S32.441A	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture
		S32.441B	Displaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture
		S32.442A	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture
		S32.442B	Displaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture

		S32.443A	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture
		S32.443B	Displaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture
		S32.444A	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for closed fracture
		S32.444B	Nondisplaced fracture of posterior column [ilioischial] of right acetabulum, initial encounter for open fracture
		S32.445A	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for closed fracture
		S32.445B	Nondisplaced fracture of posterior column [ilioischial] of left acetabulum, initial encounter for open fracture
		S32.446A	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for closed fracture
		S32.446B	Nondisplaced fracture of posterior column [ilioischial] of unspecified acetabulum, initial encounter for open fracture
		S32.451A	Displaced transverse fracture of right acetabulum, initial encounter for closed fracture
		S32.451B	Displaced transverse fracture of right acetabulum, initial encounter for open fracture
		S32.452A	Displaced transverse fracture of left acetabulum, initial encounter for closed fracture
		S32.452B	Displaced transverse fracture of left acetabulum, initial encounter for open fracture
		S32.453A	Displaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.453B	Displaced transverse fracture of unspecified acetabulum, initial encounter for open fracture
		S32.454A	Nondisplaced transverse fracture of right acetabulum, initial encounter for closed fracture
		S32.454B	Nondisplaced transverse fracture of right acetabulum, initial encounter for open fracture

		S32.455A	Nondisplaced transverse fracture of left acetabulum, initial encounter for closed fracture
		S32.455B	Nondisplaced transverse fracture of left acetabulum, initial encounter for open fracture
		S32.456A	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.456B	Nondisplaced transverse fracture of unspecified acetabulum, initial encounter for open fracture
		S32.461A	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture
		S32.461B	Displaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture
		S32.462A	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture
		S32.462B	Displaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture
		S32.463A	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.463B	Displaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture
		S32.464A	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for closed fracture
		S32.464B	Nondisplaced associated transverse-posterior fracture of right acetabulum, initial encounter for open fracture
		S32.465A	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for closed fracture
		S32.465B	Nondisplaced associated transverse-posterior fracture of left acetabulum, initial encounter for open fracture
		S32.466A	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.466B	Nondisplaced associated transverse-posterior fracture of unspecified acetabulum, initial encounter for open fracture

		S32.471A	Displaced fracture of medial wall of right acetabulum, initial encounter for closed fracture
		S32.471B	Displaced fracture of medial wall of right acetabulum, initial encounter for open fracture
		S32.472A	Displaced fracture of medial wall of left acetabulum, initial encounter for closed fracture
		S32.472B	Displaced fracture of medial wall of left acetabulum, initial encounter for open fracture
		S32.473A	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture
		S32.473B	Displaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture
		S32.474A	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for closed fracture
		S32.474B	Nondisplaced fracture of medial wall of right acetabulum, initial encounter for open fracture
		S32.475A	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for closed fracture
		S32.475B	Nondisplaced fracture of medial wall of left acetabulum, initial encounter for open fracture
		S32.476A	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for closed fracture
		S32.476B	Nondisplaced fracture of medial wall of unspecified acetabulum, initial encounter for open fracture
		S32.481A	Displaced dome fracture of right acetabulum, initial encounter for closed fracture
		S32.481B	Displaced dome fracture of right acetabulum, initial encounter for open fracture
		S32.482A	Displaced dome fracture of left acetabulum, initial encounter for closed fracture
		S32.482B	Displaced dome fracture of left acetabulum, initial encounter for open fracture
		S32.483A	Displaced dome fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.483B	Displaced dome fracture of unspecified acetabulum, initial encounter for open fracture

		S32.484A	Nondisplaced dome fracture of right acetabulum, initial encounter for closed fracture
		S32.484B	Nondisplaced dome fracture of right acetabulum, initial encounter for open fracture
		S32.485A	Nondisplaced dome fracture of left acetabulum, initial encounter for closed fracture
		S32.485B	Nondisplaced dome fracture of left acetabulum, initial encounter for open fracture
		S32.486A	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.486B	Nondisplaced dome fracture of unspecified acetabulum, initial encounter for open fracture
		S32.491A	Other specified fracture of right acetabulum, initial encounter for closed fracture
		S32.491B	Other specified fracture of right acetabulum, initial encounter for open fracture
		S32.492A	Other specified fracture of left acetabulum, initial encounter for closed fracture
		S32.492B	Other specified fracture of left acetabulum, initial encounter for open fracture
		S32.499A	Other specified fracture of unspecified acetabulum, initial encounter for closed fracture
		S32.499B	Other specified fracture of unspecified acetabulum, initial encounter for open fracture
		S32.501A	Unspecified fracture of right pubis, initial encounter for closed fracture
		S32.501B	Unspecified fracture of right pubis, initial encounter for open fracture
		S32.502A	Unspecified fracture of left pubis, initial encounter for closed fracture
		S32.502B	Unspecified fracture of left pubis, initial encounter for open fracture
		S32.509A	Unspecified fracture of unspecified pubis, initial encounter for closed fracture
		S32.509B	Unspecified fracture of unspecified pubis, initial encounter for open fracture

		S32.511A	Fracture of superior rim of right pubis, initial encounter for closed fracture
		S32.511B	Fracture of superior rim of right pubis, initial encounter for open fracture
		S32.512A	Fracture of superior rim of left pubis, initial encounter for closed fracture
		S32.512B	Fracture of superior rim of left pubis, initial encounter for open fracture
		S32.519A	Fracture of superior rim of unspecified pubis, initial encounter for closed fracture
		S32.519B	Fracture of superior rim of unspecified pubis, initial encounter for open fracture
		S32.591A	Other specified fracture of right pubis, initial encounter for closed fracture
		S32.591B	Other specified fracture of right pubis, initial encounter for open fracture
		S32.592A	Other specified fracture of left pubis, initial encounter for closed fracture
		S32.592B	Other specified fracture of left pubis, initial encounter for open fracture
		S32.599A	Other specified fracture of unspecified pubis, initial encounter for closed fracture
		S32.599B	Other specified fracture of unspecified pubis, initial encounter for open fracture
		S32.601A	Unspecified fracture of right ischium, initial encounter for closed fracture
		S32.601B	Unspecified fracture of right ischium, initial encounter for open fracture
		S32.602A	Unspecified fracture of left ischium, initial encounter for closed fracture
		S32.602B	Unspecified fracture of left ischium, initial encounter for open fracture
		S32.609A	Unspecified fracture of unspecified ischium, initial encounter for closed fracture
		S32.609B	Unspecified fracture of unspecified ischium, initial encounter for open fracture

		S32.611A	Displaced avulsion fracture of right ischium, initial encounter for closed fracture
		S32.611B	Displaced avulsion fracture of right ischium, initial encounter for open fracture
		S32.612A	Displaced avulsion fracture of left ischium, initial encounter for closed fracture
		S32.612B	Displaced avulsion fracture of left ischium, initial encounter for open fracture
		S32.613A	Displaced avulsion fracture of unspecified ischium, initial encounter for closed fracture
		S32.613B	Displaced avulsion fracture of unspecified ischium, initial encounter for open fracture
		S32.614A	Nondisplaced avulsion fracture of right ischium, initial encounter for closed fracture
		S32.614B	Nondisplaced avulsion fracture of right ischium, initial encounter for open fracture
		S32.615A	Nondisplaced avulsion fracture of left ischium, initial encounter for closed fracture
		S32.615B	Nondisplaced avulsion fracture of left ischium, initial encounter for open fracture
		S32.616A	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for closed fracture
		S32.616B	Nondisplaced avulsion fracture of unspecified ischium, initial encounter for open fracture
		S32.691A	Other specified fracture of right ischium, initial encounter for closed fracture
		S32.691B	Other specified fracture of right ischium, initial encounter for open fracture
		S32.692A	Other specified fracture of left ischium, initial encounter for closed fracture
		S32.692B	Other specified fracture of left ischium, initial encounter for open fracture
		S32.699A	Other specified fracture of unspecified ischium, initial encounter for closed fracture
		S32.699B	Other specified fracture of unspecified ischium, initial encounter for open fracture

		S32.810A	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for closed fracture
		S32.810B	Multiple fractures of pelvis with stable disruption of pelvic ring, initial encounter for open fracture
		S32.811A	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for closed fracture
		S32.811B	Multiple fractures of pelvis with unstable disruption of pelvic ring, initial encounter for open fracture
		S32.89XA	Fracture of other parts of pelvis, initial encounter for closed fracture
		S32.89XB	Fracture of other parts of pelvis, initial encounter for open fracture
		S32.9XXA	Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for closed fracture
		S32.9XXB	Fracture of unspecified parts of lumbosacral spine and pelvis, initial encounter for open fracture
		S34.101A	Unspecified injury to L1 level of lumbar spinal cord, initial encounter
		S34.102A	Unspecified injury to L2 level of lumbar spinal cord, initial encounter
		S34.103A	Unspecified injury to L3 level of lumbar spinal cord, initial encounter
		S34.104A	Unspecified injury to L4 level of lumbar spinal cord, initial encounter
		S34.105A	Unspecified injury to L5 level of lumbar spinal cord, initial encounter
		S34.109A	Unspecified injury to unspecified level of lumbar spinal cord, initial encounter
		S34.111A	Complete lesion of L1 level of lumbar spinal cord, initial encounter
		S34.112A	Complete lesion of L2 level of lumbar spinal cord, initial encounter
		S34.113A	Complete lesion of L3 level of lumbar spinal cord, initial encounter
		S34.114A	Complete lesion of L4 level of lumbar spinal cord, initial encounter

		S34.115A	Complete lesion of L5 level of lumbar spinal cord, initial encounter
		S34.119A	Complete lesion of unspecified level of lumbar spinal cord, initial encounter
		S34.121A	Incomplete lesion of L1 level of lumbar spinal cord, initial encounter
		S34.122A	Incomplete lesion of L2 level of lumbar spinal cord, initial encounter
		S34.123A	Incomplete lesion of L3 level of lumbar spinal cord, initial encounter
		S34.124A	Incomplete lesion of L4 level of lumbar spinal cord, initial encounter
		S34.125A	Incomplete lesion of L5 level of lumbar spinal cord, initial encounter
		S34.129A	Incomplete lesion of unspecified level of lumbar spinal cord, initial encounter
		S34.131A	Complete lesion of sacral spinal cord, initial encounter
		S34.132A	Incomplete lesion of sacral spinal cord, initial encounter
		S34.139A	Unspecified injury to sacral spinal cord, initial encounter
		S34.3XXA	Injury of cauda equina, initial encounter
		S42.001A	Fracture of unspecified part of right clavicle, initial encounter for closed fracture
		S42.001B	Fracture of unspecified part of right clavicle, initial encounter for open fracture
		S42.002A	Fracture of unspecified part of left clavicle, initial encounter for closed fracture
		S42.002B	Fracture of unspecified part of left clavicle, initial encounter for open fracture
		S42.009A	Fracture of unspecified part of unspecified clavicle, initial encounter for closed fracture
		S42.009B	Fracture of unspecified part of unspecified clavicle, initial encounter for open fracture
		S42.011A	Anterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture

		S42.011B	Anterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture
		S42.012A	Anterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture
		S42.012B	Anterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture
		S42.013A	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture
		S42.013B	Anterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture
		S42.014A	Posterior displaced fracture of sternal end of right clavicle, initial encounter for closed fracture
		S42.014B	Posterior displaced fracture of sternal end of right clavicle, initial encounter for open fracture
		S42.015A	Posterior displaced fracture of sternal end of left clavicle, initial encounter for closed fracture
		S42.015B	Posterior displaced fracture of sternal end of left clavicle, initial encounter for open fracture
		S42.016A	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture
		S42.016B	Posterior displaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture
		S42.017A	Nondisplaced fracture of sternal end of right clavicle, initial encounter for closed fracture
		S42.017B	Nondisplaced fracture of sternal end of right clavicle, initial encounter for open fracture
		S42.018A	Nondisplaced fracture of sternal end of left clavicle, initial encounter for closed fracture
		S42.018B	Nondisplaced fracture of sternal end of left clavicle, initial encounter for open fracture
		S42.019A	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for closed fracture
		S42.019B	Nondisplaced fracture of sternal end of unspecified clavicle, initial encounter for open fracture
		S42.021A	Displaced fracture of shaft of right clavicle, initial encounter for closed fracture

		S42.021B	Displaced fracture of shaft of right clavicle, initial encounter for open fracture
		S42.022A	Displaced fracture of shaft of left clavicle, initial encounter for closed fracture
		S42.022B	Displaced fracture of shaft of left clavicle, initial encounter for open fracture
		S42.023A	Displaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture
		S42.023B	Displaced fracture of shaft of unspecified clavicle, initial encounter for open fracture
		S42.024A	Nondisplaced fracture of shaft of right clavicle, initial encounter for closed fracture
		S42.024B	Nondisplaced fracture of shaft of right clavicle, initial encounter for open fracture
		S42.025A	Nondisplaced fracture of shaft of left clavicle, initial encounter for closed fracture
		S42.025B	Nondisplaced fracture of shaft of left clavicle, initial encounter for open fracture
		S42.026A	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for closed fracture
		S42.026B	Nondisplaced fracture of shaft of unspecified clavicle, initial encounter for open fracture
		S42.031A	Displaced fracture of lateral end of right clavicle, initial encounter for closed fracture
		S42.031B	Displaced fracture of lateral end of right clavicle, initial encounter for open fracture
		S42.032A	Displaced fracture of lateral end of left clavicle, initial encounter for closed fracture
		S42.032B	Displaced fracture of lateral end of left clavicle, initial encounter for open fracture
		S42.033A	Displaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture
		S42.033B	Displaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture
		S42.034A	Nondisplaced fracture of lateral end of right clavicle, initial encounter for closed fracture

		S42.034B	Nondisplaced fracture of lateral end of right clavicle, initial encounter for open fracture
		S42.035A	Nondisplaced fracture of lateral end of left clavicle, initial encounter for closed fracture
		S42.035B	Nondisplaced fracture of lateral end of left clavicle, initial encounter for open fracture
		S42.036A	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for closed fracture
		S42.036B	Nondisplaced fracture of lateral end of unspecified clavicle, initial encounter for open fracture
		S42.101A	Fracture of unspecified part of scapula, right shoulder, initial encounter for closed fracture
		S42.101B	Fracture of unspecified part of scapula, right shoulder, initial encounter for open fracture
		S42.102A	Fracture of unspecified part of scapula, left shoulder, initial encounter for closed fracture
		S42.102B	Fracture of unspecified part of scapula, left shoulder, initial encounter for open fracture
		S42.109A	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.109B	Fracture of unspecified part of scapula, unspecified shoulder, initial encounter for open fracture
		S42.111A	Displaced fracture of body of scapula, right shoulder, initial encounter for closed fracture
		S42.111B	Displaced fracture of body of scapula, right shoulder, initial encounter for open fracture
		S42.112A	Displaced fracture of body of scapula, left shoulder, initial encounter for closed fracture
		S42.112B	Displaced fracture of body of scapula, left shoulder, initial encounter for open fracture
		S42.113A	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.113B	Displaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture
		S42.114A	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for closed fracture

		S42.114B	Nondisplaced fracture of body of scapula, right shoulder, initial encounter for open fracture
		S42.115A	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for closed fracture
		S42.115B	Nondisplaced fracture of body of scapula, left shoulder, initial encounter for open fracture
		S42.116A	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.116B	Nondisplaced fracture of body of scapula, unspecified shoulder, initial encounter for open fracture
		S42.121A	Displaced fracture of acromial process, right shoulder, initial encounter for closed fracture
		S42.121B	Displaced fracture of acromial process, right shoulder, initial encounter for open fracture
		S42.122A	Displaced fracture of acromial process, left shoulder, initial encounter for closed fracture
		S42.122B	Displaced fracture of acromial process, left shoulder, initial encounter for open fracture
		S42.123A	Displaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture
		S42.123B	Displaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture
		S42.124A	Nondisplaced fracture of acromial process, right shoulder, initial encounter for closed fracture
		S42.124B	Nondisplaced fracture of acromial process, right shoulder, initial encounter for open fracture
		S42.125A	Nondisplaced fracture of acromial process, left shoulder, initial encounter for closed fracture
		S42.125B	Nondisplaced fracture of acromial process, left shoulder, initial encounter for open fracture
		S42.126A	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for closed fracture
		S42.126B	Nondisplaced fracture of acromial process, unspecified shoulder, initial encounter for open fracture
		S42.131A	Displaced fracture of coracoid process, right shoulder, initial encounter for closed fracture

		S42.131B	Displaced fracture of coracoid process, right shoulder, initial encounter for open fracture
		S42.132A	Displaced fracture of coracoid process, left shoulder, initial encounter for closed fracture
		S42.132B	Displaced fracture of coracoid process, left shoulder, initial encounter for open fracture
		S42.133A	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture
		S42.133B	Displaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture
		S42.134A	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for closed fracture
		S42.134B	Nondisplaced fracture of coracoid process, right shoulder, initial encounter for open fracture
		S42.135A	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for closed fracture
		S42.135B	Nondisplaced fracture of coracoid process, left shoulder, initial encounter for open fracture
		S42.136A	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for closed fracture
		S42.136B	Nondisplaced fracture of coracoid process, unspecified shoulder, initial encounter for open fracture
		S42.141A	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture
		S42.141B	Displaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture
		S42.142A	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture
		S42.142B	Displaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture
		S42.143A	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.143B	Displaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture

		S42.144A	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for closed fracture
		S42.144B	Nondisplaced fracture of glenoid cavity of scapula, right shoulder, initial encounter for open fracture
		S42.145A	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for closed fracture
		S42.145B	Nondisplaced fracture of glenoid cavity of scapula, left shoulder, initial encounter for open fracture
		S42.146A	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.146B	Nondisplaced fracture of glenoid cavity of scapula, unspecified shoulder, initial encounter for open fracture
		S42.151A	Displaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture
		S42.151B	Displaced fracture of neck of scapula, right shoulder, initial encounter for open fracture
		S42.152A	Displaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture
		S42.152B	Displaced fracture of neck of scapula, left shoulder, initial encounter for open fracture
		S42.153A	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.153B	Displaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture
		S42.154A	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for closed fracture
		S42.154B	Nondisplaced fracture of neck of scapula, right shoulder, initial encounter for open fracture
		S42.155A	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for closed fracture
		S42.155B	Nondisplaced fracture of neck of scapula, left shoulder, initial encounter for open fracture
		S42.156A	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for closed fracture

		S42.156B	Nondisplaced fracture of neck of scapula, unspecified shoulder, initial encounter for open fracture
		S42.191A	Fracture of other part of scapula, right shoulder, initial encounter for closed fracture
		S42.191B	Fracture of other part of scapula, right shoulder, initial encounter for open fracture
		S42.192A	Fracture of other part of scapula, left shoulder, initial encounter for closed fracture
		S42.192B	Fracture of other part of scapula, left shoulder, initial encounter for open fracture
		S42.199A	Fracture of other part of scapula, unspecified shoulder, initial encounter for closed fracture
		S42.199B	Fracture of other part of scapula, unspecified shoulder, initial encounter for open fracture
		S42.201A	Unspecified fracture of upper end of right humerus, initial encounter for closed fracture
		S42.201B	Unspecified fracture of upper end of right humerus, initial encounter for open fracture
		S42.202A	Unspecified fracture of upper end of left humerus, initial encounter for closed fracture
		S42.202B	Unspecified fracture of upper end of left humerus, initial encounter for open fracture
		S42.209A	Unspecified fracture of upper end of unspecified humerus, initial encounter for closed fracture
		S42.209B	Unspecified fracture of upper end of unspecified humerus, initial encounter for open fracture
		S42.211A	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for closed fracture
		S42.211B	Unspecified displaced fracture of surgical neck of right humerus, initial encounter for open fracture
		S42.212A	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for closed fracture
		S42.212B	Unspecified displaced fracture of surgical neck of left humerus, initial encounter for open fracture

		S42.213A	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture
		S42.213B	Unspecified displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture
		S42.214A	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture
		S42.214B	Unspecified nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture
		S42.215A	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture
		S42.215B	Unspecified nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture
		S42.216A	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture
		S42.216B	Unspecified nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture
		S42.221A	2-part displaced fracture of surgical neck of right humerus, initial encounter for closed fracture
		S42.221B	2-part displaced fracture of surgical neck of right humerus, initial encounter for open fracture
		S42.222A	2-part displaced fracture of surgical neck of left humerus, initial encounter for closed fracture
		S42.222B	2-part displaced fracture of surgical neck of left humerus, initial encounter for open fracture
		S42.223A	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture
		S42.223B	2-part displaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture
		S42.224A	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for closed fracture
		S42.224B	2-part nondisplaced fracture of surgical neck of right humerus, initial encounter for open fracture
		S42.225A	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for closed fracture

		S42.225B	2-part nondisplaced fracture of surgical neck of left humerus, initial encounter for open fracture
		S42.226A	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for closed fracture
		S42.226B	2-part nondisplaced fracture of surgical neck of unspecified humerus, initial encounter for open fracture
		S42.231A	3-part fracture of surgical neck of right humerus, initial encounter for closed fracture
		S42.231B	3-part fracture of surgical neck of right humerus, initial encounter for open fracture
		S42.232A	3-part fracture of surgical neck of left humerus, initial encounter for closed fracture
		S42.232B	3-part fracture of surgical neck of left humerus, initial encounter for open fracture
		S42.239A	3-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture
		S42.239B	3-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture
		S42.241A	4-part fracture of surgical neck of right humerus, initial encounter for closed fracture
		S42.241B	4-part fracture of surgical neck of right humerus, initial encounter for open fracture
		S42.242A	4-part fracture of surgical neck of left humerus, initial encounter for closed fracture
		S42.242B	4-part fracture of surgical neck of left humerus, initial encounter for open fracture
		S42.249A	4-part fracture of surgical neck of unspecified humerus, initial encounter for closed fracture
		S42.249B	4-part fracture of surgical neck of unspecified humerus, initial encounter for open fracture
		S42.251A	Displaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture
		S42.251B	Displaced fracture of greater tuberosity of right humerus, initial encounter for open fracture

		S42.252A	Displaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture
		S42.252B	Displaced fracture of greater tuberosity of left humerus, initial encounter for open fracture
		S42.253A	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture
		S42.253B	Displaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture
		S42.254A	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for closed fracture
		S42.254B	Nondisplaced fracture of greater tuberosity of right humerus, initial encounter for open fracture
		S42.255A	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for closed fracture
		S42.255B	Nondisplaced fracture of greater tuberosity of left humerus, initial encounter for open fracture
		S42.256A	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for closed fracture
		S42.256B	Nondisplaced fracture of greater tuberosity of unspecified humerus, initial encounter for open fracture
		S42.261A	Displaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture
		S42.261B	Displaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture
		S42.262A	Displaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture
		S42.262B	Displaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture
		S42.263A	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture
		S42.263B	Displaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture
		S42.264A	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for closed fracture

		S42.264B	Nondisplaced fracture of lesser tuberosity of right humerus, initial encounter for open fracture
		S42.265A	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for closed fracture
		S42.265B	Nondisplaced fracture of lesser tuberosity of left humerus, initial encounter for open fracture
		S42.266A	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for closed fracture
		S42.266B	Nondisplaced fracture of lesser tuberosity of unspecified humerus, initial encounter for open fracture
		S42.291A	Other displaced fracture of upper end of right humerus, initial encounter for closed fracture
		S42.291B	Other displaced fracture of upper end of right humerus, initial encounter for open fracture
		S42.292A	Other displaced fracture of upper end of left humerus, initial encounter for closed fracture
		S42.292B	Other displaced fracture of upper end of left humerus, initial encounter for open fracture
		S42.293A	Other displaced fracture of upper end of unspecified humerus, initial encounter for closed fracture
		S42.293B	Other displaced fracture of upper end of unspecified humerus, initial encounter for open fracture
		S42.294A	Other nondisplaced fracture of upper end of right humerus, initial encounter for closed fracture
		S42.294B	Other nondisplaced fracture of upper end of right humerus, initial encounter for open fracture
		S42.295A	Other nondisplaced fracture of upper end of left humerus, initial encounter for closed fracture
		S42.295B	Other nondisplaced fracture of upper end of left humerus, initial encounter for open fracture
		S42.296A	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for closed fracture
		S42.296B	Other nondisplaced fracture of upper end of unspecified humerus, initial encounter for open fracture

		S42.301A	Unspecified fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.301B	Unspecified fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.302A	Unspecified fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.302B	Unspecified fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.309A	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.309B	Unspecified fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.311A	Greenstick fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.312A	Greenstick fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.319A	Greenstick fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.321A	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.321B	Displaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.322A	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.322B	Displaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.323A	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.323B	Displaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.324A	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.324B	Nondisplaced transverse fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.325A	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for closed fracture

		S42.325B	Nondisplaced transverse fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.326A	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.326B	Nondisplaced transverse fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.331A	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.331B	Displaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.332A	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.332B	Displaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.333A	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.333B	Displaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.334A	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.334B	Nondisplaced oblique fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.335A	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.335B	Nondisplaced oblique fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.336A	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.336B	Nondisplaced oblique fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.341A	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.341B	Displaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.342A	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture

		S42.342B	Displaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.343A	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.343B	Displaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.344A	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.344B	Nondisplaced spiral fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.345A	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.345B	Nondisplaced spiral fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.346A	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.346B	Nondisplaced spiral fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.351A	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.351B	Displaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.352A	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.352B	Displaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.353A	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.353B	Displaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.354A	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.354B	Nondisplaced comminuted fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.355A	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for closed fracture

		S42.355B	Nondisplaced comminuted fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.356A	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.356B	Nondisplaced comminuted fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.361A	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.361B	Displaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.362A	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.362B	Displaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.363A	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.363B	Displaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.364A	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for closed fracture
		S42.364B	Nondisplaced segmental fracture of shaft of humerus, right arm, initial encounter for open fracture
		S42.365A	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for closed fracture
		S42.365B	Nondisplaced segmental fracture of shaft of humerus, left arm, initial encounter for open fracture
		S42.366A	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for closed fracture
		S42.366B	Nondisplaced segmental fracture of shaft of humerus, unspecified arm, initial encounter for open fracture
		S42.391A	Other fracture of shaft of right humerus, initial encounter for closed fracture
		S42.391B	Other fracture of shaft of right humerus, initial encounter for open fracture
		S42.392A	Other fracture of shaft of left humerus, initial encounter for closed fracture

		S42.392B	Other fracture of shaft of left humerus, initial encounter for open fracture
		S42.399A	Other fracture of shaft of unspecified humerus, initial encounter for closed fracture
		S42.399B	Other fracture of shaft of unspecified humerus, initial encounter for open fracture
		S42.401A	Unspecified fracture of lower end of right humerus, initial encounter for closed fracture
		S42.401B	Unspecified fracture of lower end of right humerus, initial encounter for open fracture
		S42.402A	Unspecified fracture of lower end of left humerus, initial encounter for closed fracture
		S42.402B	Unspecified fracture of lower end of left humerus, initial encounter for open fracture
		S42.409A	Unspecified fracture of lower end of unspecified humerus, initial encounter for closed fracture
		S42.409B	Unspecified fracture of lower end of unspecified humerus, initial encounter for open fracture
		S42.411A	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture
		S42.411B	Displaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture
		S42.412A	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture
		S42.412B	Displaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture
		S42.413A	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture
		S42.413B	Displaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture

		S42.414A	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture
		S42.414B	Nondisplaced simple supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture
		S42.415A	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture
		S42.415B	Nondisplaced simple supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture
		S42.416A	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture
		S42.416B	Nondisplaced simple supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture
		S42.421A	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture
		S42.421B	Displaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture
		S42.422A	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture
		S42.422B	Displaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture
		S42.423A	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture
		S42.423B	Displaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture

		S42.424A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for closed fracture
		S42.424B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of right humerus, initial encounter for open fracture
		S42.425A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for closed fracture
		S42.425B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of left humerus, initial encounter for open fracture
		S42.426A	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for closed fracture
		S42.426B	Nondisplaced comminuted supracondylar fracture without intercondylar fracture of unspecified humerus, initial encounter for open fracture
		S42.431A	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture
		S42.431B	Displaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture
		S42.432A	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture
		S42.432B	Displaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture
		S42.433A	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture
		S42.433B	Displaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture
		S42.434A	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for closed fracture
		S42.434B	Nondisplaced fracture (avulsion) of lateral epicondyle of right humerus, initial encounter for open fracture

		S42.435A	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for closed fracture
		S42.435B	Nondisplaced fracture (avulsion) of lateral epicondyle of left humerus, initial encounter for open fracture
		S42.436A	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for closed fracture
		S42.436B	Nondisplaced fracture (avulsion) of lateral epicondyle of unspecified humerus, initial encounter for open fracture
		S42.441A	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture
		S42.441B	Displaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture
		S42.442A	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture
		S42.442B	Displaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture
		S42.443A	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture
		S42.443B	Displaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture
		S42.444A	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture
		S42.444B	Nondisplaced fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture
		S42.445A	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture
		S42.445B	Nondisplaced fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture
		S42.446A	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture
		S42.446B	Nondisplaced fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture

		S42.447A	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for closed fracture
		S42.447B	Incarcerated fracture (avulsion) of medial epicondyle of right humerus, initial encounter for open fracture
		S42.448A	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for closed fracture
		S42.448B	Incarcerated fracture (avulsion) of medial epicondyle of left humerus, initial encounter for open fracture
		S42.449A	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for closed fracture
		S42.449B	Incarcerated fracture (avulsion) of medial epicondyle of unspecified humerus, initial encounter for open fracture
		S42.451A	Displaced fracture of lateral condyle of right humerus, initial encounter for closed fracture
		S42.451B	Displaced fracture of lateral condyle of right humerus, initial encounter for open fracture
		S42.452A	Displaced fracture of lateral condyle of left humerus, initial encounter for closed fracture
		S42.452B	Displaced fracture of lateral condyle of left humerus, initial encounter for open fracture
		S42.453A	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture
		S42.453B	Displaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture
		S42.454A	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for closed fracture
		S42.454B	Nondisplaced fracture of lateral condyle of right humerus, initial encounter for open fracture
		S42.455A	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for closed fracture
		S42.455B	Nondisplaced fracture of lateral condyle of left humerus, initial encounter for open fracture
		S42.456A	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for closed fracture

		S42.456B	Nondisplaced fracture of lateral condyle of unspecified humerus, initial encounter for open fracture
		S42.461A	Displaced fracture of medial condyle of right humerus, initial encounter for closed fracture
		S42.461B	Displaced fracture of medial condyle of right humerus, initial encounter for open fracture
		S42.462A	Displaced fracture of medial condyle of left humerus, initial encounter for closed fracture
		S42.462B	Displaced fracture of medial condyle of left humerus, initial encounter for open fracture
		S42.463A	Displaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture
		S42.463B	Displaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture
		S42.464A	Nondisplaced fracture of medial condyle of right humerus, initial encounter for closed fracture
		S42.464B	Nondisplaced fracture of medial condyle of right humerus, initial encounter for open fracture
		S42.465A	Nondisplaced fracture of medial condyle of left humerus, initial encounter for closed fracture
		S42.465B	Nondisplaced fracture of medial condyle of left humerus, initial encounter for open fracture
		S42.466A	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for closed fracture
		S42.466B	Nondisplaced fracture of medial condyle of unspecified humerus, initial encounter for open fracture
		S42.471A	Displaced transcondylar fracture of right humerus, initial encounter for closed fracture
		S42.471B	Displaced transcondylar fracture of right humerus, initial encounter for open fracture
		S42.472A	Displaced transcondylar fracture of left humerus, initial encounter for closed fracture
		S42.472B	Displaced transcondylar fracture of left humerus, initial encounter for open fracture
		S42.473A	Displaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture

		S42.473B	Displaced transcondylar fracture of unspecified humerus, initial encounter for open fracture
		S42.474A	Nondisplaced transcondylar fracture of right humerus, initial encounter for closed fracture
		S42.474B	Nondisplaced transcondylar fracture of right humerus, initial encounter for open fracture
		S42.475A	Nondisplaced transcondylar fracture of left humerus, initial encounter for closed fracture
		S42.475B	Nondisplaced transcondylar fracture of left humerus, initial encounter for open fracture
		S42.476A	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for closed fracture
		S42.476B	Nondisplaced transcondylar fracture of unspecified humerus, initial encounter for open fracture
		S42.481A	Torus fracture of lower end of right humerus, initial encounter for closed fracture
		S42.482A	Torus fracture of lower end of left humerus, initial encounter for closed fracture
		S42.489A	Torus fracture of lower end of unspecified humerus, initial encounter for closed fracture
		S42.491A	Other displaced fracture of lower end of right humerus, initial encounter for closed fracture
		S42.491B	Other displaced fracture of lower end of right humerus, initial encounter for open fracture
		S42.492A	Other displaced fracture of lower end of left humerus, initial encounter for closed fracture
		S42.492B	Other displaced fracture of lower end of left humerus, initial encounter for open fracture
		S42.493A	Other displaced fracture of lower end of unspecified humerus, initial encounter for closed fracture
		S42.493B	Other displaced fracture of lower end of unspecified humerus, initial encounter for open fracture
		S42.494A	Other nondisplaced fracture of lower end of right humerus, initial encounter for closed fracture
		S42.494B	Other nondisplaced fracture of lower end of right humerus, initial encounter for open fracture

		S42.495A	Other nondisplaced fracture of lower end of left humerus, initial encounter for closed fracture
		S42.495B	Other nondisplaced fracture of lower end of left humerus, initial encounter for open fracture
		S42.496A	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for closed fracture
		S42.496B	Other nondisplaced fracture of lower end of unspecified humerus, initial encounter for open fracture
		S42.90XA	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for closed fracture
		S42.90XB	Fracture of unspecified shoulder girdle, part unspecified, initial encounter for open fracture
		S42.91XA	Fracture of right shoulder girdle, part unspecified, initial encounter for closed fracture
		S42.91XB	Fracture of right shoulder girdle, part unspecified, initial encounter for open fracture
		S42.92XA	Fracture of left shoulder girdle, part unspecified, initial encounter for closed fracture
		S42.92XB	Fracture of left shoulder girdle, part unspecified, initial encounter for open fracture
		S49.101A	Unspecified physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture
		S49.102A	Unspecified physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture
		S49.109A	Unspecified physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture
		S49.111A	Salter-Harris Type I physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture
		S49.112A	Salter-Harris Type I physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture
		S49.119A	Salter-Harris Type I physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture
		S49.121A	Salter-Harris Type II physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture

		S49.122A	Salter-Harris Type II physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture
		S49.129A	Salter-Harris Type II physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture
		S49.131A	Salter-Harris Type III physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture
		S49.132A	Salter-Harris Type III physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture
		S49.139A	Salter-Harris Type III physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture
		S49.141A	Salter-Harris Type IV physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture
		S49.142A	Salter-Harris Type IV physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture
		S49.149A	Salter-Harris Type IV physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture
		S49.191A	Other physeal fracture of lower end of humerus, right arm, initial encounter for closed fracture
		S49.192A	Other physeal fracture of lower end of humerus, left arm, initial encounter for closed fracture
		S49.199A	Other physeal fracture of lower end of humerus, unspecified arm, initial encounter for closed fracture
		S52.001A	Unspecified fracture of upper end of right ulna, initial encounter for closed fracture
		S52.001B	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type I or II
		S52.001C	Unspecified fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.002A	Unspecified fracture of upper end of left ulna, initial encounter for closed fracture
		S52.002B	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type I or II

		S52.002C	Unspecified fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.009A	Unspecified fracture of upper end of unspecified ulna, initial encounter for closed fracture
		S52.009B	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II
		S52.009C	Unspecified fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.021A	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture
		S52.021B	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II
		S52.021C	Displaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.022A	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture
		S52.022B	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II
		S52.022C	Displaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.023A	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture
		S52.023B	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II
		S52.023C	Displaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.024A	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for closed fracture
		S52.024B	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type I or II
		S52.024C	Nondisplaced fracture of olecranon process without intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.025A	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for closed fracture
		S52.025B	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type I or II
		S52.025C	Nondisplaced fracture of olecranon process without intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.026A	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for closed fracture
		S52.026B	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II
		S52.026C	Nondisplaced fracture of olecranon process without intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.031A	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture
		S52.031B	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II
		S52.031C	Displaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.032A	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture
		S52.032B	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II
		S52.032C	Displaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.033A	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture
		S52.033B	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II
		S52.033C	Displaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.034A	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for closed fracture
		S52.034B	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type I or II
		S52.034C	Nondisplaced fracture of olecranon process with intraarticular extension of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.035A	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for closed fracture
		S52.035B	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type I or II
		S52.035C	Nondisplaced fracture of olecranon process with intraarticular extension of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.036A	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for closed fracture
		S52.036B	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type I or II
		S52.036C	Nondisplaced fracture of olecranon process with intraarticular extension of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.041A	Displaced fracture of coronoid process of right ulna, initial encounter for closed fracture
		S52.041B	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II
		S52.041C	Displaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.042A	Displaced fracture of coronoid process of left ulna, initial encounter for closed fracture
		S52.042B	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II
		S52.042C	Displaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.043A	Displaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture
		S52.043B	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II
		S52.043C	Displaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.044A	Nondisplaced fracture of coronoid process of right ulna, initial encounter for closed fracture
		S52.044B	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type I or II
		S52.044C	Nondisplaced fracture of coronoid process of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.045A	Nondisplaced fracture of coronoid process of left ulna, initial encounter for closed fracture

		S52.045B	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type I or II
		S52.045C	Nondisplaced fracture of coronoid process of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.046A	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for closed fracture
		S52.046B	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type I or II
		S52.046C	Nondisplaced fracture of coronoid process of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.091A	Other fracture of upper end of right ulna, initial encounter for closed fracture
		S52.091B	Other fracture of upper end of right ulna, initial encounter for open fracture type I or II
		S52.091C	Other fracture of upper end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.092A	Other fracture of upper end of left ulna, initial encounter for closed fracture
		S52.092B	Other fracture of upper end of left ulna, initial encounter for open fracture type I or II
		S52.092C	Other fracture of upper end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.099A	Other fracture of upper end of unspecified ulna, initial encounter for closed fracture
		S52.099B	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type I or II
		S52.099C	Other fracture of upper end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.101A	Unspecified fracture of upper end of right radius, initial encounter for closed fracture
		S52.101B	Unspecified fracture of upper end of right radius, initial encounter for open fracture type I or II
		S52.101C	Unspecified fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.102A	Unspecified fracture of upper end of left radius, initial encounter for closed fracture
		S52.102B	Unspecified fracture of upper end of left radius, initial encounter for open fracture type I or II
		S52.102C	Unspecified fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.109A	Unspecified fracture of upper end of unspecified radius, initial encounter for closed fracture
		S52.109B	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type I or II
		S52.109C	Unspecified fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.111A	Torus fracture of upper end of right radius, initial encounter for closed fracture
		S52.112A	Torus fracture of upper end of left radius, initial encounter for closed fracture
		S52.119A	Torus fracture of upper end of unspecified radius, initial encounter for closed fracture
		S52.121A	Displaced fracture of head of right radius, initial encounter for closed fracture
		S52.121B	Displaced fracture of head of right radius, initial encounter for open fracture type I or II
		S52.121C	Displaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.122A	Displaced fracture of head of left radius, initial encounter for closed fracture
		S52.122B	Displaced fracture of head of left radius, initial encounter for open fracture type I or II
		S52.122C	Displaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.123A	Displaced fracture of head of unspecified radius, initial encounter for closed fracture
		S52.123B	Displaced fracture of head of unspecified radius, initial encounter for open fracture type I or II
		S52.123C	Displaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.124A	Nondisplaced fracture of head of right radius, initial encounter for closed fracture
		S52.124B	Nondisplaced fracture of head of right radius, initial encounter for open fracture type I or II
		S52.124C	Nondisplaced fracture of head of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.125A	Nondisplaced fracture of head of left radius, initial encounter for closed fracture
		S52.125B	Nondisplaced fracture of head of left radius, initial encounter for open fracture type I or II
		S52.125C	Nondisplaced fracture of head of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.126A	Nondisplaced fracture of head of unspecified radius, initial encounter for closed fracture
		S52.126B	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type I or II
		S52.126C	Nondisplaced fracture of head of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.131A	Displaced fracture of neck of right radius, initial encounter for closed fracture
		S52.131B	Displaced fracture of neck of right radius, initial encounter for open fracture type I or II
		S52.131C	Displaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.132A	Displaced fracture of neck of left radius, initial encounter for closed fracture
		S52.132B	Displaced fracture of neck of left radius, initial encounter for open fracture type I or II
		S52.132C	Displaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.133A	Displaced fracture of neck of unspecified radius, initial encounter for closed fracture
		S52.133B	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II
		S52.133C	Displaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.134A	Nondisplaced fracture of neck of right radius, initial encounter for closed fracture
		S52.134B	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type I or II
		S52.134C	Nondisplaced fracture of neck of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.135A	Nondisplaced fracture of neck of left radius, initial encounter for closed fracture
		S52.135B	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type I or II
		S52.135C	Nondisplaced fracture of neck of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.136A	Nondisplaced fracture of neck of unspecified radius, initial encounter for closed fracture
		S52.136B	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type I or II
		S52.136C	Nondisplaced fracture of neck of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.181A	Other fracture of upper end of right radius, initial encounter for closed fracture
		S52.181B	Other fracture of upper end of right radius, initial encounter for open fracture type I or II
		S52.181C	Other fracture of upper end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.182A	Other fracture of upper end of left radius, initial encounter for closed fracture
		S52.182B	Other fracture of upper end of left radius, initial encounter for open fracture type I or II
		S52.182C	Other fracture of upper end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.189A	Other fracture of upper end of unspecified radius, initial encounter for closed fracture
		S52.189B	Other fracture of upper end of unspecified radius, initial encounter for open fracture type I or II
		S52.189C	Other fracture of upper end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.201A	Unspecified fracture of shaft of right ulna, initial encounter for closed fracture
		S52.201B	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type I or II
		S52.201C	Unspecified fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.202A	Unspecified fracture of shaft of left ulna, initial encounter for closed fracture
		S52.202B	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type I or II
		S52.202C	Unspecified fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.209A	Unspecified fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.209B	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II
		S52.209C	Unspecified fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.211A	Greenstick fracture of shaft of right ulna, initial encounter for closed fracture
		S52.212A	Greenstick fracture of shaft of left ulna, initial encounter for closed fracture
		S52.219A	Greenstick fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.221A	Displaced transverse fracture of shaft of right ulna, initial encounter for closed fracture
		S52.221B	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II
		S52.221C	Displaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.222A	Displaced transverse fracture of shaft of left ulna, initial encounter for closed fracture
		S52.222B	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II
		S52.222C	Displaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.223A	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.223B	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II
		S52.223C	Displaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.224A	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for closed fracture
		S52.224B	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type I or II
		S52.224C	Nondisplaced transverse fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.225A	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for closed fracture
		S52.225B	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type I or II
		S52.225C	Nondisplaced transverse fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.226A	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.226B	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II
		S52.226C	Nondisplaced transverse fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.231A	Displaced oblique fracture of shaft of right ulna, initial encounter for closed fracture
		S52.231B	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II
		S52.231C	Displaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.232A	Displaced oblique fracture of shaft of left ulna, initial encounter for closed fracture
		S52.232B	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II

		S52.232C	Displaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.233A	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.233B	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II
		S52.233C	Displaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.234A	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for closed fracture
		S52.234B	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type I or II
		S52.234C	Nondisplaced oblique fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.235A	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for closed fracture
		S52.235B	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type I or II
		S52.235C	Nondisplaced oblique fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.236A	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.236B	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II
		S52.236C	Nondisplaced oblique fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.241A	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture
		S52.241B	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II
		S52.241C	Displaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.242A	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture

		S52.242B	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II
		S52.242C	Displaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.243A	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture
		S52.243B	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II
		S52.243C	Displaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.244A	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for closed fracture
		S52.244B	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II
		S52.244C	Nondisplaced spiral fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.245A	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for closed fracture
		S52.245B	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II
		S52.245C	Nondisplaced spiral fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.246A	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture
		S52.246B	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II
		S52.246C	Nondisplaced spiral fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.251A	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture
		S52.251B	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II

		S52.251C	Displaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.252A	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture
		S52.252B	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II
		S52.252C	Displaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.253A	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture
		S52.253B	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II
		S52.253C	Displaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.254A	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for closed fracture
		S52.254B	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II
		S52.254C	Nondisplaced comminuted fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.255A	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for closed fracture
		S52.255B	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II
		S52.255C	Nondisplaced comminuted fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.256A	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture

		S52.256B	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II
		S52.256C	Nondisplaced comminuted fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.261A	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture
		S52.261B	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II
		S52.261C	Displaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.262A	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture
		S52.262B	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II
		S52.262C	Displaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.263A	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture
		S52.263B	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II
		S52.263C	Displaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.264A	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for closed fracture
		S52.264B	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type I or II
		S52.264C	Nondisplaced segmental fracture of shaft of ulna, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.265A	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for closed fracture

		S52.265B	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type I or II
		S52.265C	Nondisplaced segmental fracture of shaft of ulna, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.266A	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for closed fracture
		S52.266B	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type I or II
		S52.266C	Nondisplaced segmental fracture of shaft of ulna, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.271A	Monteggia's fracture of right ulna, initial encounter for closed fracture
		S52.271B	Monteggia's fracture of right ulna, initial encounter for open fracture type I or II
		S52.271C	Monteggia's fracture of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.272A	Monteggia's fracture of left ulna, initial encounter for closed fracture
		S52.272B	Monteggia's fracture of left ulna, initial encounter for open fracture type I or II
		S52.272C	Monteggia's fracture of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.279A	Monteggia's fracture of unspecified ulna, initial encounter for closed fracture
		S52.279B	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type I or II
		S52.279C	Monteggia's fracture of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.281A	Bent bone of right ulna, initial encounter for closed fracture
		S52.281B	Bent bone of right ulna, initial encounter for open fracture type I or II

		S52.281C	Bent bone of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.282A	Bent bone of left ulna, initial encounter for closed fracture
		S52.282B	Bent bone of left ulna, initial encounter for open fracture type I or II
		S52.282C	Bent bone of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.283A	Bent bone of unspecified ulna, initial encounter for closed fracture
		S52.283B	Bent bone of unspecified ulna, initial encounter for open fracture type I or II
		S52.283C	Bent bone of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.291A	Other fracture of shaft of right ulna, initial encounter for closed fracture
		S52.291B	Other fracture of shaft of right ulna, initial encounter for open fracture type I or II
		S52.291C	Other fracture of shaft of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.292A	Other fracture of shaft of left ulna, initial encounter for closed fracture
		S52.292B	Other fracture of shaft of left ulna, initial encounter for open fracture type I or II
		S52.292C	Other fracture of shaft of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.299A	Other fracture of shaft of unspecified ulna, initial encounter for closed fracture
		S52.299B	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type I or II
		S52.299C	Other fracture of shaft of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.301A	Unspecified fracture of shaft of right radius, initial encounter for closed fracture
		S52.301B	Unspecified fracture of shaft of right radius, initial encounter for open fracture type I or II

		S52.301C	Unspecified fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.302A	Unspecified fracture of shaft of left radius, initial encounter for closed fracture
		S52.302B	Unspecified fracture of shaft of left radius, initial encounter for open fracture type I or II
		S52.302C	Unspecified fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.309A	Unspecified fracture of shaft of unspecified radius, initial encounter for closed fracture
		S52.309B	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type I or II
		S52.309C	Unspecified fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.311A	Greenstick fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.312A	Greenstick fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.319A	Greenstick fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.321A	Displaced transverse fracture of shaft of right radius, initial encounter for closed fracture
		S52.321B	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II
		S52.321C	Displaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.322A	Displaced transverse fracture of shaft of left radius, initial encounter for closed fracture
		S52.322B	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II
		S52.322C	Displaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.323A	Displaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture
		S52.323B	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II

		S52.323C	Displaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.324A	Nondisplaced transverse fracture of shaft of right radius, initial encounter for closed fracture
		S52.324B	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type I or II
		S52.324C	Nondisplaced transverse fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.325A	Nondisplaced transverse fracture of shaft of left radius, initial encounter for closed fracture
		S52.325B	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type I or II
		S52.325C	Nondisplaced transverse fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.326A	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for closed fracture
		S52.326B	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type I or II
		S52.326C	Nondisplaced transverse fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.331A	Displaced oblique fracture of shaft of right radius, initial encounter for closed fracture
		S52.331B	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II
		S52.331C	Displaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.332A	Displaced oblique fracture of shaft of left radius, initial encounter for closed fracture
		S52.332B	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II
		S52.332C	Displaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.333A	Displaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture
		S52.333B	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II
		S52.333C	Displaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.334A	Nondisplaced oblique fracture of shaft of right radius, initial encounter for closed fracture
		S52.334B	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type I or II
		S52.334C	Nondisplaced oblique fracture of shaft of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.335A	Nondisplaced oblique fracture of shaft of left radius, initial encounter for closed fracture
		S52.335B	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type I or II
		S52.335C	Nondisplaced oblique fracture of shaft of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.336A	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for closed fracture
		S52.336B	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type I or II
		S52.336C	Nondisplaced oblique fracture of shaft of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.341A	Displaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.341B	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II
		S52.341C	Displaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.342A	Displaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.342B	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II

		S52.342C	Displaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.343A	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.343B	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.343C	Displaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.344A	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.344B	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type I or II
		S52.344C	Nondisplaced spiral fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.345A	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.345B	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type I or II
		S52.345C	Nondisplaced spiral fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.346A	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.346B	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.346C	Nondisplaced spiral fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.351A	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.351B	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II

		S52.351C	Displaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.352A	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.352B	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II
		S52.352C	Displaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.353A	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.353B	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.353C	Displaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.354A	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.354B	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type I or II
		S52.354C	Nondisplaced comminuted fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.355A	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.355B	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type I or II
		S52.355C	Nondisplaced comminuted fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.356A	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for closed fracture

		S52.356B	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.356C	Nondisplaced comminuted fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.361A	Displaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.361B	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II
		S52.361C	Displaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.362A	Displaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.362B	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II
		S52.362C	Displaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.363A	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.363B	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.363C	Displaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.364A	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.364B	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type I or II
		S52.364C	Nondisplaced segmental fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.365A	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.365B	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type I or II
		S52.365C	Nondisplaced segmental fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.366A	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.366B	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.366C	Nondisplaced segmental fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.371A	Galeazzi's fracture of right radius, initial encounter for closed fracture
		S52.371B	Galeazzi's fracture of right radius, initial encounter for open fracture type I or II
		S52.371C	Galeazzi's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.372A	Galeazzi's fracture of left radius, initial encounter for closed fracture
		S52.372B	Galeazzi's fracture of left radius, initial encounter for open fracture type I or II
		S52.372C	Galeazzi's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.379A	Galeazzi's fracture of unspecified radius, initial encounter for closed fracture
		S52.379B	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type I or II
		S52.379C	Galeazzi's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.381A	Bent bone of right radius, initial encounter for closed fracture

		S52.381B	Bent bone of right radius, initial encounter for open fracture type I or II
		S52.381C	Bent bone of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.382A	Bent bone of left radius, initial encounter for closed fracture
		S52.382B	Bent bone of left radius, initial encounter for open fracture type I or II
		S52.382C	Bent bone of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.389A	Bent bone of unspecified radius, initial encounter for closed fracture
		S52.389B	Bent bone of unspecified radius, initial encounter for open fracture type I or II
		S52.389C	Bent bone of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.391A	Other fracture of shaft of radius, right arm, initial encounter for closed fracture
		S52.391B	Other fracture of shaft of radius, right arm, initial encounter for open fracture type I or II
		S52.391C	Other fracture of shaft of radius, right arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.392A	Other fracture of shaft of radius, left arm, initial encounter for closed fracture
		S52.392B	Other fracture of shaft of radius, left arm, initial encounter for open fracture type I or II
		S52.392C	Other fracture of shaft of radius, left arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.399A	Other fracture of shaft of radius, unspecified arm, initial encounter for closed fracture
		S52.399B	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type I or II
		S52.399C	Other fracture of shaft of radius, unspecified arm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.501A	Unspecified fracture of the lower end of right radius, initial encounter for closed fracture

		S52.501B	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type I or II
		S52.501C	Unspecified fracture of the lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.502A	Unspecified fracture of the lower end of left radius, initial encounter for closed fracture
		S52.502B	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type I or II
		S52.502C	Unspecified fracture of the lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.509A	Unspecified fracture of the lower end of unspecified radius, initial encounter for closed fracture
		S52.509B	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type I or II
		S52.509C	Unspecified fracture of the lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.511A	Displaced fracture of right radial styloid process, initial encounter for closed fracture
		S52.511B	Displaced fracture of right radial styloid process, initial encounter for open fracture type I or II
		S52.511C	Displaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.512A	Displaced fracture of left radial styloid process, initial encounter for closed fracture
		S52.512B	Displaced fracture of left radial styloid process, initial encounter for open fracture type I or II
		S52.512C	Displaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.513A	Displaced fracture of unspecified radial styloid process, initial encounter for closed fracture
		S52.513B	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II
		S52.513C	Displaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.514A	Nondisplaced fracture of right radial styloid process, initial encounter for closed fracture
		S52.514B	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type I or II
		S52.514C	Nondisplaced fracture of right radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.515A	Nondisplaced fracture of left radial styloid process, initial encounter for closed fracture
		S52.515B	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type I or II
		S52.515C	Nondisplaced fracture of left radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.516A	Nondisplaced fracture of unspecified radial styloid process, initial encounter for closed fracture
		S52.516B	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type I or II
		S52.516C	Nondisplaced fracture of unspecified radial styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.521A	Torus fracture of lower end of right radius, initial encounter for closed fracture
		S52.522A	Torus fracture of lower end of left radius, initial encounter for closed fracture
		S52.529A	Torus fracture of lower end of unspecified radius, initial encounter for closed fracture
		S52.531A	Colles' fracture of right radius, initial encounter for closed fracture
		S52.531B	Colles' fracture of right radius, initial encounter for open fracture type I or II
		S52.531C	Colles' fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.532A	Colles' fracture of left radius, initial encounter for closed fracture
		S52.532B	Colles' fracture of left radius, initial encounter for open fracture type I or II

		S52.532C	Colles' fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.539A	Colles' fracture of unspecified radius, initial encounter for closed fracture
		S52.539B	Colles' fracture of unspecified radius, initial encounter for open fracture type I or II
		S52.539C	Colles' fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.541A	Smith's fracture of right radius, initial encounter for closed fracture
		S52.541B	Smith's fracture of right radius, initial encounter for open fracture type I or II
		S52.541C	Smith's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.542A	Smith's fracture of left radius, initial encounter for closed fracture
		S52.542B	Smith's fracture of left radius, initial encounter for open fracture type I or II
		S52.542C	Smith's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.549A	Smith's fracture of unspecified radius, initial encounter for closed fracture
		S52.549B	Smith's fracture of unspecified radius, initial encounter for open fracture type I or II
		S52.549C	Smith's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.551A	Other extraarticular fracture of lower end of right radius, initial encounter for closed fracture
		S52.551B	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II
		S52.551C	Other extraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.552A	Other extraarticular fracture of lower end of left radius, initial encounter for closed fracture
		S52.552B	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II

		S52.552C	Other extraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.559A	Other extraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture
		S52.559B	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II
		S52.559C	Other extraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.561A	Barton's fracture of right radius, initial encounter for closed fracture
		S52.561B	Barton's fracture of right radius, initial encounter for open fracture type I or II
		S52.561C	Barton's fracture of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.562A	Barton's fracture of left radius, initial encounter for closed fracture
		S52.562B	Barton's fracture of left radius, initial encounter for open fracture type I or II
		S52.562C	Barton's fracture of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.569A	Barton's fracture of unspecified radius, initial encounter for closed fracture
		S52.569B	Barton's fracture of unspecified radius, initial encounter for open fracture type I or II
		S52.569C	Barton's fracture of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.571A	Other intraarticular fracture of lower end of right radius, initial encounter for closed fracture
		S52.571B	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type I or II
		S52.571C	Other intraarticular fracture of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.572A	Other intraarticular fracture of lower end of left radius, initial encounter for closed fracture

		S52.572B	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type I or II
		S52.572C	Other intraarticular fracture of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.579A	Other intraarticular fracture of lower end of unspecified radius, initial encounter for closed fracture
		S52.579B	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type I or II
		S52.579C	Other intraarticular fracture of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.591A	Other fractures of lower end of right radius, initial encounter for closed fracture
		S52.591B	Other fractures of lower end of right radius, initial encounter for open fracture type I or II
		S52.591C	Other fractures of lower end of right radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.592A	Other fractures of lower end of left radius, initial encounter for closed fracture
		S52.592B	Other fractures of lower end of left radius, initial encounter for open fracture type I or II
		S52.592C	Other fractures of lower end of left radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.599A	Other fractures of lower end of unspecified radius, initial encounter for closed fracture
		S52.599B	Other fractures of lower end of unspecified radius, initial encounter for open fracture type I or II
		S52.599C	Other fractures of lower end of unspecified radius, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.601A	Unspecified fracture of lower end of right ulna, initial encounter for closed fracture
		S52.601B	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type I or II
		S52.601C	Unspecified fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.602A	Unspecified fracture of lower end of left ulna, initial encounter for closed fracture
		S52.602B	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type I or II
		S52.602C	Unspecified fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.609A	Unspecified fracture of lower end of unspecified ulna, initial encounter for closed fracture
		S52.609B	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II
		S52.609C	Unspecified fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.611A	Displaced fracture of right ulna styloid process, initial encounter for closed fracture
		S52.611B	Displaced fracture of right ulna styloid process, initial encounter for open fracture type I or II
		S52.611C	Displaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.612A	Displaced fracture of left ulna styloid process, initial encounter for closed fracture
		S52.612B	Displaced fracture of left ulna styloid process, initial encounter for open fracture type I or II
		S52.612C	Displaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.613A	Displaced fracture of unspecified ulna styloid process, initial encounter for closed fracture
		S52.613B	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II
		S52.613C	Displaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.614A	Nondisplaced fracture of right ulna styloid process, initial encounter for closed fracture
		S52.614B	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type I or II
		S52.614C	Nondisplaced fracture of right ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S52.615A	Nondisplaced fracture of left ulna styloid process, initial encounter for closed fracture
		S52.615B	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type I or II
		S52.615C	Nondisplaced fracture of left ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.616A	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for closed fracture
		S52.616B	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type I or II
		S52.616C	Nondisplaced fracture of unspecified ulna styloid process, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.691A	Other fracture of lower end of right ulna, initial encounter for closed fracture
		S52.691B	Other fracture of lower end of right ulna, initial encounter for open fracture type I or II
		S52.691C	Other fracture of lower end of right ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.692A	Other fracture of lower end of left ulna, initial encounter for closed fracture
		S52.692B	Other fracture of lower end of left ulna, initial encounter for open fracture type I or II
		S52.692C	Other fracture of lower end of left ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.699A	Other fracture of lower end of unspecified ulna, initial encounter for closed fracture
		S52.699B	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type I or II
		S52.699C	Other fracture of lower end of unspecified ulna, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.90XA	Unspecified fracture of unspecified forearm, initial encounter for closed fracture
		S52.90XB	Unspecified fracture of unspecified forearm, initial encounter for open fracture type I or II

		S52.90XC	Unspecified fracture of unspecified forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.91XA	Unspecified fracture of right forearm, initial encounter for closed fracture
		S52.91XB	Unspecified fracture of right forearm, initial encounter for open fracture type I or II
		S52.91XC	Unspecified fracture of right forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S52.92XA	Unspecified fracture of left forearm, initial encounter for closed fracture
		S52.92XB	Unspecified fracture of left forearm, initial encounter for open fracture type I or II
		S52.92XC	Unspecified fracture of left forearm, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S59.001A	Unspecified physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture
		S59.002A	Unspecified physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture
		S59.009A	Unspecified physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture
		S59.011A	Salter-Harris Type I physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture
		S59.012A	Salter-Harris Type I physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture
		S59.019A	Salter-Harris Type I physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture
		S59.021A	Salter-Harris Type II physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture
		S59.022A	Salter-Harris Type II physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture
		S59.029A	Salter-Harris Type II physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture
		S59.031A	Salter-Harris Type III physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture

		S59.032A	Salter-Harris Type III physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture
		S59.039A	Salter-Harris Type III physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture
		S59.041A	Salter-Harris Type IV physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture
		S59.042A	Salter-Harris Type IV physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture
		S59.049A	Salter-Harris Type IV physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture
		S59.091A	Other physeal fracture of lower end of ulna, right arm, initial encounter for closed fracture
		S59.092A	Other physeal fracture of lower end of ulna, left arm, initial encounter for closed fracture
		S59.099A	Other physeal fracture of lower end of ulna, unspecified arm, initial encounter for closed fracture
		S59.101A	Unspecified physeal fracture of upper end of radius, right arm, initial encounter for closed fracture
		S59.102A	Unspecified physeal fracture of upper end of radius, left arm, initial encounter for closed fracture
		S59.109A	Unspecified physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture
		S59.111A	Salter-Harris Type I physeal fracture of upper end of radius, right arm, initial encounter for closed fracture
		S59.112A	Salter-Harris Type I physeal fracture of upper end of radius, left arm, initial encounter for closed fracture
		S59.119A	Salter-Harris Type I physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture
		S59.121A	Salter-Harris Type II physeal fracture of upper end of radius, right arm, initial encounter for closed fracture
		S59.122A	Salter-Harris Type II physeal fracture of upper end of radius, left arm, initial encounter for closed fracture

		S59.129A	Salter-Harris Type II physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture
		S59.131A	Salter-Harris Type III physeal fracture of upper end of radius, right arm, initial encounter for closed fracture
		S59.132A	Salter-Harris Type III physeal fracture of upper end of radius, left arm, initial encounter for closed fracture
		S59.139A	Salter-Harris Type III physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture
		S59.141A	Salter-Harris Type IV physeal fracture of upper end of radius, right arm, initial encounter for closed fracture
		S59.142A	Salter-Harris Type IV physeal fracture of upper end of radius, left arm, initial encounter for closed fracture
		S59.149A	Salter-Harris Type IV physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture
		S59.191A	Other physeal fracture of upper end of radius, right arm, initial encounter for closed fracture
		S59.192A	Other physeal fracture of upper end of radius, left arm, initial encounter for closed fracture
		S59.199A	Other physeal fracture of upper end of radius, unspecified arm, initial encounter for closed fracture
		S59.201A	Unspecified physeal fracture of lower end of radius, right arm, initial encounter for closed fracture
		S59.202A	Unspecified physeal fracture of lower end of radius, left arm, initial encounter for closed fracture
		S59.209A	Unspecified physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture
		S59.211A	Salter-Harris Type I physeal fracture of lower end of radius, right arm, initial encounter for closed fracture
		S59.212A	Salter-Harris Type I physeal fracture of lower end of radius, left arm, initial encounter for closed fracture
		S59.219A	Salter-Harris Type I physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture

		S59.221A	Salter-Harris Type II physeal fracture of lower end of radius, right arm, initial encounter for closed fracture
		S59.222A	Salter-Harris Type II physeal fracture of lower end of radius, left arm, initial encounter for closed fracture
		S59.229A	Salter-Harris Type II physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture
		S59.231A	Salter-Harris Type III physeal fracture of lower end of radius, right arm, initial encounter for closed fracture
		S59.232A	Salter-Harris Type III physeal fracture of lower end of radius, left arm, initial encounter for closed fracture
		S59.239A	Salter-Harris Type III physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture
		S59.241A	Salter-Harris Type IV physeal fracture of lower end of radius, right arm, initial encounter for closed fracture
		S59.242A	Salter-Harris Type IV physeal fracture of lower end of radius, left arm, initial encounter for closed fracture
		S59.249A	Salter-Harris Type IV physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture
		S59.291A	Other physeal fracture of lower end of radius, right arm, initial encounter for closed fracture
		S59.292A	Other physeal fracture of lower end of radius, left arm, initial encounter for closed fracture
		S59.299A	Other physeal fracture of lower end of radius, unspecified arm, initial encounter for closed fracture
		S62.001A	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.001B	Unspecified fracture of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.002A	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.002B	Unspecified fracture of navicular [scaphoid] bone of left wrist, initial encounter for open fracture

		S62.009A	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.009B	Unspecified fracture of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
		S62.011A	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.011B	Displaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.012A	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.012B	Displaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
		S62.013A	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.013B	Displaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
		S62.014A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.014B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.015A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.015B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
		S62.016A	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.016B	Nondisplaced fracture of distal pole of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture

		S62.021A	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.021B	Displaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.022A	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.022B	Displaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
		S62.023A	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.023B	Displaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
		S62.024A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.024B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.025A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.025B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
		S62.026A	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.026B	Nondisplaced fracture of middle third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture

		S62.031A	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.031B	Displaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.032A	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.032B	Displaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
		S62.033A	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.033B	Displaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture
		S62.034A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for closed fracture
		S62.034B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of right wrist, initial encounter for open fracture
		S62.035A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for closed fracture
		S62.035B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of left wrist, initial encounter for open fracture
		S62.036A	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for closed fracture
		S62.036B	Nondisplaced fracture of proximal third of navicular [scaphoid] bone of unspecified wrist, initial encounter for open fracture

		S62.101A	Fracture of unspecified carpal bone, right wrist, initial encounter for closed fracture
		S62.101B	Fracture of unspecified carpal bone, right wrist, initial encounter for open fracture
		S62.102A	Fracture of unspecified carpal bone, left wrist, initial encounter for closed fracture
		S62.102B	Fracture of unspecified carpal bone, left wrist, initial encounter for open fracture
		S62.109A	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for closed fracture
		S62.109B	Fracture of unspecified carpal bone, unspecified wrist, initial encounter for open fracture
		S62.111A	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture
		S62.111B	Displaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture
		S62.112A	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture
		S62.112B	Displaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture
		S62.113A	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture
		S62.113B	Displaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture
		S62.114A	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for closed fracture
		S62.114B	Nondisplaced fracture of triquetrum [cuneiform] bone, right wrist, initial encounter for open fracture
		S62.115A	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for closed fracture
		S62.115B	Nondisplaced fracture of triquetrum [cuneiform] bone, left wrist, initial encounter for open fracture
		S62.116A	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for closed fracture
		S62.116B	Nondisplaced fracture of triquetrum [cuneiform] bone, unspecified wrist, initial encounter for open fracture

		S62.121A	Displaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture
		S62.121B	Displaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture
		S62.122A	Displaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture
		S62.122B	Displaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture
		S62.123A	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture
		S62.123B	Displaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture
		S62.124A	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for closed fracture
		S62.124B	Nondisplaced fracture of lunate [semilunar], right wrist, initial encounter for open fracture
		S62.125A	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for closed fracture
		S62.125B	Nondisplaced fracture of lunate [semilunar], left wrist, initial encounter for open fracture
		S62.126A	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for closed fracture
		S62.126B	Nondisplaced fracture of lunate [semilunar], unspecified wrist, initial encounter for open fracture
		S62.131A	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture
		S62.131B	Displaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture
		S62.132A	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture
		S62.132B	Displaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture
		S62.133A	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture
		S62.133B	Displaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture

		S62.134A	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for closed fracture
		S62.134B	Nondisplaced fracture of capitate [os magnum] bone, right wrist, initial encounter for open fracture
		S62.135A	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for closed fracture
		S62.135B	Nondisplaced fracture of capitate [os magnum] bone, left wrist, initial encounter for open fracture
		S62.136A	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for closed fracture
		S62.136B	Nondisplaced fracture of capitate [os magnum] bone, unspecified wrist, initial encounter for open fracture
		S62.141A	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture
		S62.141B	Displaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture
		S62.142A	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture
		S62.142B	Displaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture
		S62.143A	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture
		S62.143B	Displaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
		S62.144A	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for closed fracture
		S62.144B	Nondisplaced fracture of body of hamate [unciform] bone, right wrist, initial encounter for open fracture
		S62.145A	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for closed fracture
		S62.145B	Nondisplaced fracture of body of hamate [unciform] bone, left wrist, initial encounter for open fracture
		S62.146A	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture

		S62.146B	Nondisplaced fracture of body of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
		S62.151A	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture
		S62.151B	Displaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture
		S62.152A	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture
		S62.152B	Displaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture
		S62.153A	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture
		S62.153B	Displaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
		S62.154A	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for closed fracture
		S62.154B	Nondisplaced fracture of hook process of hamate [unciform] bone, right wrist, initial encounter for open fracture
		S62.155A	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for closed fracture
		S62.155B	Nondisplaced fracture of hook process of hamate [unciform] bone, left wrist, initial encounter for open fracture
		S62.156A	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for closed fracture

		S62.156B	Nondisplaced fracture of hook process of hamate [unciform] bone, unspecified wrist, initial encounter for open fracture
		S62.161A	Displaced fracture of pisiform, right wrist, initial encounter for closed fracture
		S62.161B	Displaced fracture of pisiform, right wrist, initial encounter for open fracture
		S62.162A	Displaced fracture of pisiform, left wrist, initial encounter for closed fracture
		S62.162B	Displaced fracture of pisiform, left wrist, initial encounter for open fracture
		S62.163A	Displaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture
		S62.163B	Displaced fracture of pisiform, unspecified wrist, initial encounter for open fracture
		S62.164A	Nondisplaced fracture of pisiform, right wrist, initial encounter for closed fracture
		S62.164B	Nondisplaced fracture of pisiform, right wrist, initial encounter for open fracture
		S62.165A	Nondisplaced fracture of pisiform, left wrist, initial encounter for closed fracture
		S62.165B	Nondisplaced fracture of pisiform, left wrist, initial encounter for open fracture
		S62.166A	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for closed fracture
		S62.166B	Nondisplaced fracture of pisiform, unspecified wrist, initial encounter for open fracture
		S62.171A	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture
		S62.171B	Displaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture
		S62.172A	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture
		S62.172B	Displaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture

		S62.173A	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture
		S62.173B	Displaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture
		S62.174A	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for closed fracture
		S62.174B	Nondisplaced fracture of trapezium [larger multangular], right wrist, initial encounter for open fracture
		S62.175A	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for closed fracture
		S62.175B	Nondisplaced fracture of trapezium [larger multangular], left wrist, initial encounter for open fracture
		S62.176A	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for closed fracture
		S62.176B	Nondisplaced fracture of trapezium [larger multangular], unspecified wrist, initial encounter for open fracture
		S62.181A	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture
		S62.181B	Displaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture
		S62.182A	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture
		S62.182B	Displaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture
		S62.183A	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture
		S62.183B	Displaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture
		S62.184A	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for closed fracture
		S62.184B	Nondisplaced fracture of trapezoid [smaller multangular], right wrist, initial encounter for open fracture

		S62.185A	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for closed fracture
		S62.185B	Nondisplaced fracture of trapezoid [smaller multangular], left wrist, initial encounter for open fracture
		S62.186A	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for closed fracture
		S62.186B	Nondisplaced fracture of trapezoid [smaller multangular], unspecified wrist, initial encounter for open fracture
		S62.201A	Unspecified fracture of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.201B	Unspecified fracture of first metacarpal bone, right hand, initial encounter for open fracture
		S62.202A	Unspecified fracture of first metacarpal bone, left hand, initial encounter for closed fracture
		S62.202B	Unspecified fracture of first metacarpal bone, left hand, initial encounter for open fracture
		S62.209A	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for closed fracture
		S62.209B	Unspecified fracture of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.211A	Bennett's fracture, right hand, initial encounter for closed fracture
		S62.211B	Bennett's fracture, right hand, initial encounter for open fracture
		S62.212A	Bennett's fracture, left hand, initial encounter for closed fracture
		S62.212B	Bennett's fracture, left hand, initial encounter for open fracture
		S62.213A	Bennett's fracture, unspecified hand, initial encounter for closed fracture
		S62.213B	Bennett's fracture, unspecified hand, initial encounter for open fracture

		S62.221A	Displaced Rolando's fracture, right hand, initial encounter for closed fracture
		S62.221B	Displaced Rolando's fracture, right hand, initial encounter for open fracture
		S62.222A	Displaced Rolando's fracture, left hand, initial encounter for closed fracture
		S62.222B	Displaced Rolando's fracture, left hand, initial encounter for open fracture
		S62.223A	Displaced Rolando's fracture, unspecified hand, initial encounter for closed fracture
		S62.223B	Displaced Rolando's fracture, unspecified hand, initial encounter for open fracture
		S62.224A	Nondisplaced Rolando's fracture, right hand, initial encounter for closed fracture
		S62.224B	Nondisplaced Rolando's fracture, right hand, initial encounter for open fracture
		S62.225A	Nondisplaced Rolando's fracture, left hand, initial encounter for closed fracture
		S62.225B	Nondisplaced Rolando's fracture, left hand, initial encounter for open fracture
		S62.226A	Nondisplaced Rolando's fracture, unspecified hand, initial encounter for closed fracture
		S62.226B	Nondisplaced Rolando's fracture, unspecified hand, initial encounter for open fracture
		S62.231A	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.231B	Other displaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture
		S62.232A	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture
		S62.232B	Other displaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture
		S62.233A	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture

		S62.233B	Other displaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.234A	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.234B	Other nondisplaced fracture of base of first metacarpal bone, right hand, initial encounter for open fracture
		S62.235A	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for closed fracture
		S62.235B	Other nondisplaced fracture of base of first metacarpal bone, left hand, initial encounter for open fracture
		S62.236A	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for closed fracture
		S62.236B	Other nondisplaced fracture of base of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.241A	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.241B	Displaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture
		S62.242A	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture
		S62.242B	Displaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture
		S62.243A	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture
		S62.243B	Displaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.244A	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.244B	Nondisplaced fracture of shaft of first metacarpal bone, right hand, initial encounter for open fracture
		S62.245A	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for closed fracture

		S62.245B	Nondisplaced fracture of shaft of first metacarpal bone, left hand, initial encounter for open fracture
		S62.246A	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for closed fracture
		S62.246B	Nondisplaced fracture of shaft of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.251A	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.251B	Displaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture
		S62.252A	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture
		S62.252B	Displaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture
		S62.253A	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture
		S62.253B	Displaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.254A	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for closed fracture
		S62.254B	Nondisplaced fracture of neck of first metacarpal bone, right hand, initial encounter for open fracture
		S62.255A	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for closed fracture
		S62.255B	Nondisplaced fracture of neck of first metacarpal bone, left hand, initial encounter for open fracture
		S62.256A	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for closed fracture
		S62.256B	Nondisplaced fracture of neck of first metacarpal bone, unspecified hand, initial encounter for open fracture
		S62.309A	Unspecified fracture of unspecified metacarpal bone, initial encounter for closed fracture
		S62.309B	Unspecified fracture of unspecified metacarpal bone, initial encounter for open fracture
		S62.310A	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture

		S62.310B	Displaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture
		S62.311A	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture
		S62.311B	Displaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture
		S62.312A	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture
		S62.312B	Displaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture
		S62.313A	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture
		S62.313B	Displaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture
		S62.314A	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture
		S62.314B	Displaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture
		S62.315A	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture
		S62.315B	Displaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture
		S62.316A	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture
		S62.316B	Displaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture
		S62.317A	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture
		S62.317B	Displaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture
		S62.318A	Displaced fracture of base of other metacarpal bone, initial encounter for closed fracture
		S62.318B	Displaced fracture of base of other metacarpal bone, initial encounter for open fracture
		S62.319A	Displaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture

		S62.319B	Displaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture
		S62.320A	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture
		S62.320B	Displaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture
		S62.321A	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture
		S62.321B	Displaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture
		S62.322A	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture
		S62.322B	Displaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture
		S62.323A	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture
		S62.323B	Displaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture
		S62.324A	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture
		S62.324B	Displaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture
		S62.325A	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture
		S62.325B	Displaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture
		S62.326A	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture
		S62.326B	Displaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture
		S62.327A	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture
		S62.327B	Displaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture
		S62.328A	Displaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture

		S62.328B	Displaced fracture of shaft of other metacarpal bone, initial encounter for open fracture
		S62.329A	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture
		S62.329B	Displaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture
		S62.330A	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture
		S62.330B	Displaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture
		S62.331A	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture
		S62.331B	Displaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture
		S62.332A	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture
		S62.332B	Displaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture
		S62.333A	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture
		S62.333B	Displaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture
		S62.334A	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture
		S62.334B	Displaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture
		S62.335A	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture
		S62.335B	Displaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture
		S62.336A	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture
		S62.336B	Displaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture
		S62.337A	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture

		S62.337B	Displaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture
		S62.338A	Displaced fracture of neck of other metacarpal bone, initial encounter for closed fracture
		S62.338B	Displaced fracture of neck of other metacarpal bone, initial encounter for open fracture
		S62.339A	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture
		S62.339B	Displaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture
		S62.340A	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for closed fracture
		S62.340B	Nondisplaced fracture of base of second metacarpal bone, right hand, initial encounter for open fracture
		S62.341A	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for closed fracture
		S62.341B	Nondisplaced fracture of base of second metacarpal bone, left hand, initial encounter for open fracture
		S62.342A	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for closed fracture
		S62.342B	Nondisplaced fracture of base of third metacarpal bone, right hand, initial encounter for open fracture
		S62.343A	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for closed fracture
		S62.343B	Nondisplaced fracture of base of third metacarpal bone, left hand, initial encounter for open fracture
		S62.344A	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for closed fracture
		S62.344B	Nondisplaced fracture of base of fourth metacarpal bone, right hand, initial encounter for open fracture
		S62.345A	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for closed fracture
		S62.345B	Nondisplaced fracture of base of fourth metacarpal bone, left hand, initial encounter for open fracture
		S62.346A	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for closed fracture

		S62.346B	Nondisplaced fracture of base of fifth metacarpal bone, right hand, initial encounter for open fracture
		S62.347A	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for closed fracture
		S62.347B	Nondisplaced fracture of base of fifth metacarpal bone, left hand, initial encounter for open fracture
		S62.348A	Nondisplaced fracture of base of other metacarpal bone, initial encounter for closed fracture
		S62.348B	Nondisplaced fracture of base of other metacarpal bone, initial encounter for open fracture
		S62.349A	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for closed fracture
		S62.349B	Nondisplaced fracture of base of unspecified metacarpal bone, initial encounter for open fracture
		S62.350A	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for closed fracture
		S62.350B	Nondisplaced fracture of shaft of second metacarpal bone, right hand, initial encounter for open fracture
		S62.351A	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for closed fracture
		S62.351B	Nondisplaced fracture of shaft of second metacarpal bone, left hand, initial encounter for open fracture
		S62.352A	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for closed fracture
		S62.352B	Nondisplaced fracture of shaft of third metacarpal bone, right hand, initial encounter for open fracture
		S62.353A	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for closed fracture
		S62.353B	Nondisplaced fracture of shaft of third metacarpal bone, left hand, initial encounter for open fracture
		S62.354A	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for closed fracture
		S62.354B	Nondisplaced fracture of shaft of fourth metacarpal bone, right hand, initial encounter for open fracture
		S62.355A	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for closed fracture

		S62.355B	Nondisplaced fracture of shaft of fourth metacarpal bone, left hand, initial encounter for open fracture
		S62.356A	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for closed fracture
		S62.356B	Nondisplaced fracture of shaft of fifth metacarpal bone, right hand, initial encounter for open fracture
		S62.357A	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for closed fracture
		S62.357B	Nondisplaced fracture of shaft of fifth metacarpal bone, left hand, initial encounter for open fracture
		S62.358A	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for closed fracture
		S62.358B	Nondisplaced fracture of shaft of other metacarpal bone, initial encounter for open fracture
		S62.359A	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for closed fracture
		S62.359B	Nondisplaced fracture of shaft of unspecified metacarpal bone, initial encounter for open fracture
		S62.360A	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for closed fracture
		S62.360B	Nondisplaced fracture of neck of second metacarpal bone, right hand, initial encounter for open fracture
		S62.361A	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for closed fracture
		S62.361B	Nondisplaced fracture of neck of second metacarpal bone, left hand, initial encounter for open fracture
		S62.362A	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for closed fracture
		S62.362B	Nondisplaced fracture of neck of third metacarpal bone, right hand, initial encounter for open fracture
		S62.363A	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for closed fracture
		S62.363B	Nondisplaced fracture of neck of third metacarpal bone, left hand, initial encounter for open fracture
		S62.364A	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for closed fracture

		S62.364B	Nondisplaced fracture of neck of fourth metacarpal bone, right hand, initial encounter for open fracture
		S62.365A	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for closed fracture
		S62.365B	Nondisplaced fracture of neck of fourth metacarpal bone, left hand, initial encounter for open fracture
		S62.366A	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for closed fracture
		S62.366B	Nondisplaced fracture of neck of fifth metacarpal bone, right hand, initial encounter for open fracture
		S62.367A	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for closed fracture
		S62.367B	Nondisplaced fracture of neck of fifth metacarpal bone, left hand, initial encounter for open fracture
		S62.368A	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for closed fracture
		S62.368B	Nondisplaced fracture of neck of other metacarpal bone, initial encounter for open fracture
		S62.369A	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for closed fracture
		S62.369B	Nondisplaced fracture of neck of unspecified metacarpal bone, initial encounter for open fracture
		S62.399A	Other fracture of unspecified metacarpal bone, initial encounter for closed fracture
		S62.399B	Other fracture of unspecified metacarpal bone, initial encounter for open fracture
		S62.90XA	Unspecified fracture of unspecified wrist and hand, initial encounter for closed fracture
		S62.90XB	Unspecified fracture of unspecified wrist and hand, initial encounter for open fracture
		S72.001A	Fracture of unspecified part of neck of right femur, initial encounter for closed fracture
		S72.001B	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type I or II
		S72.001C	Fracture of unspecified part of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.002A	Fracture of unspecified part of neck of left femur, initial encounter for closed fracture
		S72.002B	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type I or II
		S72.002C	Fracture of unspecified part of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.009A	Fracture of unspecified part of neck of unspecified femur, initial encounter for closed fracture
		S72.009B	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type I or II
		S72.009C	Fracture of unspecified part of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.011A	Unspecified intracapsular fracture of right femur, initial encounter for closed fracture
		S72.011B	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type I or II
		S72.011C	Unspecified intracapsular fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.012A	Unspecified intracapsular fracture of left femur, initial encounter for closed fracture
		S72.012B	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type I or II
		S72.012C	Unspecified intracapsular fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.019A	Unspecified intracapsular fracture of unspecified femur, initial encounter for closed fracture
		S72.019B	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.019C	Unspecified intracapsular fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.021A	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture
		S72.021B	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II

		S72.021C	Displaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.022A	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture
		S72.022B	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II
		S72.022C	Displaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.023A	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture
		S72.023B	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II
		S72.023C	Displaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.024A	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for closed fracture
		S72.024B	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type I or II
		S72.024C	Nondisplaced fracture of epiphysis (separation) (upper) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.025A	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for closed fracture
		S72.025B	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type I or II
		S72.025C	Nondisplaced fracture of epiphysis (separation) (upper) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.026A	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for closed fracture
		S72.026B	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type I or II
		S72.026C	Nondisplaced fracture of epiphysis (separation) (upper) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.031A	Displaced midcervical fracture of right femur, initial encounter for closed fracture
		S72.031B	Displaced midcervical fracture of right femur, initial encounter for open fracture type I or II
		S72.031C	Displaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.032A	Displaced midcervical fracture of left femur, initial encounter for closed fracture
		S72.032B	Displaced midcervical fracture of left femur, initial encounter for open fracture type I or II
		S72.032C	Displaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.033A	Displaced midcervical fracture of unspecified femur, initial encounter for closed fracture
		S72.033B	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.033C	Displaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.034A	Nondisplaced midcervical fracture of right femur, initial encounter for closed fracture
		S72.034B	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type I or II
		S72.034C	Nondisplaced midcervical fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.035A	Nondisplaced midcervical fracture of left femur, initial encounter for closed fracture

		S72.035B	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type I or II
		S72.035C	Nondisplaced midcervical fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.036A	Nondisplaced midcervical fracture of unspecified femur, initial encounter for closed fracture
		S72.036B	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.036C	Nondisplaced midcervical fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.041A	Displaced fracture of base of neck of right femur, initial encounter for closed fracture
		S72.041B	Displaced fracture of base of neck of right femur, initial encounter for open fracture type I or II
		S72.041C	Displaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.042A	Displaced fracture of base of neck of left femur, initial encounter for closed fracture
		S72.042B	Displaced fracture of base of neck of left femur, initial encounter for open fracture type I or II
		S72.042C	Displaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.043A	Displaced fracture of base of neck of unspecified femur, initial encounter for closed fracture
		S72.043B	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II
		S72.043C	Displaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.044A	Nondisplaced fracture of base of neck of right femur, initial encounter for closed fracture
		S72.044B	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type I or II
		S72.044C	Nondisplaced fracture of base of neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.045A	Nondisplaced fracture of base of neck of left femur, initial encounter for closed fracture

		S72.045B	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type I or II
		S72.045C	Nondisplaced fracture of base of neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.046A	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for closed fracture
		S72.046B	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type I or II
		S72.046C	Nondisplaced fracture of base of neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.051A	Unspecified fracture of head of right femur, initial encounter for closed fracture
		S72.051B	Unspecified fracture of head of right femur, initial encounter for open fracture type I or II
		S72.051C	Unspecified fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.052A	Unspecified fracture of head of left femur, initial encounter for closed fracture
		S72.052B	Unspecified fracture of head of left femur, initial encounter for open fracture type I or II
		S72.052C	Unspecified fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.059A	Unspecified fracture of head of unspecified femur, initial encounter for closed fracture
		S72.059B	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type I or II
		S72.059C	Unspecified fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.061A	Displaced articular fracture of head of right femur, initial encounter for closed fracture
		S72.061B	Displaced articular fracture of head of right femur, initial encounter for open fracture type I or II
		S72.061C	Displaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.062A	Displaced articular fracture of head of left femur, initial encounter for closed fracture
		S72.062B	Displaced articular fracture of head of left femur, initial encounter for open fracture type I or II
		S72.062C	Displaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.063A	Displaced articular fracture of head of unspecified femur, initial encounter for closed fracture
		S72.063B	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II
		S72.063C	Displaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.064A	Nondisplaced articular fracture of head of right femur, initial encounter for closed fracture
		S72.064B	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type I or II
		S72.064C	Nondisplaced articular fracture of head of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.065A	Nondisplaced articular fracture of head of left femur, initial encounter for closed fracture
		S72.065B	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type I or II
		S72.065C	Nondisplaced articular fracture of head of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.066A	Nondisplaced articular fracture of head of unspecified femur, initial encounter for closed fracture
		S72.066B	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type I or II
		S72.066C	Nondisplaced articular fracture of head of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.091A	Other fracture of head and neck of right femur, initial encounter for closed fracture
		S72.091B	Other fracture of head and neck of right femur, initial encounter for open fracture type I or II

		S72.091C	Other fracture of head and neck of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.092A	Other fracture of head and neck of left femur, initial encounter for closed fracture
		S72.092B	Other fracture of head and neck of left femur, initial encounter for open fracture type I or II
		S72.092C	Other fracture of head and neck of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.099A	Other fracture of head and neck of unspecified femur, initial encounter for closed fracture
		S72.099B	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type I or II
		S72.099C	Other fracture of head and neck of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.101A	Unspecified trochanteric fracture of right femur, initial encounter for closed fracture
		S72.101B	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type I or II
		S72.101C	Unspecified trochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.102A	Unspecified trochanteric fracture of left femur, initial encounter for closed fracture
		S72.102B	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type I or II
		S72.102C	Unspecified trochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.109A	Unspecified trochanteric fracture of unspecified femur, initial encounter for closed fracture
		S72.109B	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.109C	Unspecified trochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.111A	Displaced fracture of greater trochanter of right femur, initial encounter for closed fracture
		S72.111B	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II

		S72.111C	Displaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.112A	Displaced fracture of greater trochanter of left femur, initial encounter for closed fracture
		S72.112B	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II
		S72.112C	Displaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.113A	Displaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture
		S72.113B	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II
		S72.113C	Displaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.114A	Nondisplaced fracture of greater trochanter of right femur, initial encounter for closed fracture
		S72.114B	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type I or II
		S72.114C	Nondisplaced fracture of greater trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.115A	Nondisplaced fracture of greater trochanter of left femur, initial encounter for closed fracture
		S72.115B	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type I or II
		S72.115C	Nondisplaced fracture of greater trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.116A	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for closed fracture
		S72.116B	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type I or II

		S72.116C	Nondisplaced fracture of greater trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.121A	Displaced fracture of lesser trochanter of right femur, initial encounter for closed fracture
		S72.121B	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II
		S72.121C	Displaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.122A	Displaced fracture of lesser trochanter of left femur, initial encounter for closed fracture
		S72.122B	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II
		S72.122C	Displaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.123A	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture
		S72.123B	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II
		S72.123C	Displaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.124A	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for closed fracture
		S72.124B	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type I or II
		S72.124C	Nondisplaced fracture of lesser trochanter of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.125A	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for closed fracture
		S72.125B	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type I or II
		S72.125C	Nondisplaced fracture of lesser trochanter of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.126A	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for closed fracture
		S72.126B	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type I or II
		S72.126C	Nondisplaced fracture of lesser trochanter of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.131A	Displaced apophyseal fracture of right femur, initial encounter for closed fracture
		S72.131B	Displaced apophyseal fracture of right femur, initial encounter for open fracture type I or II
		S72.131C	Displaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.132A	Displaced apophyseal fracture of left femur, initial encounter for closed fracture
		S72.132B	Displaced apophyseal fracture of left femur, initial encounter for open fracture type I or II
		S72.132C	Displaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.133A	Displaced apophyseal fracture of unspecified femur, initial encounter for closed fracture
		S72.133B	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.133C	Displaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.134A	Nondisplaced apophyseal fracture of right femur, initial encounter for closed fracture
		S72.134B	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type I or II
		S72.134C	Nondisplaced apophyseal fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.135A	Nondisplaced apophyseal fracture of left femur, initial encounter for closed fracture
		S72.135B	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type I or II

		S72.135C	Nondisplaced apophyseal fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.136A	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for closed fracture
		S72.136B	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.136C	Nondisplaced apophyseal fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.141A	Displaced intertrochanteric fracture of right femur, initial encounter for closed fracture
		S72.141B	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II
		S72.141C	Displaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.142A	Displaced intertrochanteric fracture of left femur, initial encounter for closed fracture
		S72.142B	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II
		S72.142C	Displaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.143A	Displaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture
		S72.143B	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.143C	Displaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.144A	Nondisplaced intertrochanteric fracture of right femur, initial encounter for closed fracture
		S72.144B	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type I or II
		S72.144C	Nondisplaced intertrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.145A	Nondisplaced intertrochanteric fracture of left femur, initial encounter for closed fracture

		S72.145B	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type I or II
		S72.145C	Nondisplaced intertrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.146A	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for closed fracture
		S72.146B	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.146C	Nondisplaced intertrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.21XA	Displaced subtrochanteric fracture of right femur, initial encounter for closed fracture
		S72.21XB	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II
		S72.21XC	Displaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.22XA	Displaced subtrochanteric fracture of left femur, initial encounter for closed fracture
		S72.22XB	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II
		S72.22XC	Displaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.23XA	Displaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture
		S72.23XB	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.23XC	Displaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.24XA	Nondisplaced subtrochanteric fracture of right femur, initial encounter for closed fracture
		S72.24XB	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type I or II
		S72.24XC	Nondisplaced subtrochanteric fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.25XA	Nondisplaced subtrochanteric fracture of left femur, initial encounter for closed fracture
		S72.25XB	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type I or II
		S72.25XC	Nondisplaced subtrochanteric fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.26XA	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for closed fracture
		S72.26XB	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.26XC	Nondisplaced subtrochanteric fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.301A	Unspecified fracture of shaft of right femur, initial encounter for closed fracture
		S72.301B	Unspecified fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.301C	Unspecified fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.302A	Unspecified fracture of shaft of left femur, initial encounter for closed fracture
		S72.302B	Unspecified fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.302C	Unspecified fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.309A	Unspecified fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.309B	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.309C	Unspecified fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.321A	Displaced transverse fracture of shaft of right femur, initial encounter for closed fracture
		S72.321B	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II

		S72.321C	Displaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.322A	Displaced transverse fracture of shaft of left femur, initial encounter for closed fracture
		S72.322B	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.322C	Displaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.323A	Displaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.323B	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.323C	Displaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.324A	Nondisplaced transverse fracture of shaft of right femur, initial encounter for closed fracture
		S72.324B	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.324C	Nondisplaced transverse fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.325A	Nondisplaced transverse fracture of shaft of left femur, initial encounter for closed fracture
		S72.325B	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.325C	Nondisplaced transverse fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.326A	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.326B	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.326C	Nondisplaced transverse fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.331A	Displaced oblique fracture of shaft of right femur, initial encounter for closed fracture

		S72.331B	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.331C	Displaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.332A	Displaced oblique fracture of shaft of left femur, initial encounter for closed fracture
		S72.332B	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.332C	Displaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.333A	Displaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.333B	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.333C	Displaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.334A	Nondisplaced oblique fracture of shaft of right femur, initial encounter for closed fracture
		S72.334B	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.334C	Nondisplaced oblique fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.335A	Nondisplaced oblique fracture of shaft of left femur, initial encounter for closed fracture
		S72.335B	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.335C	Nondisplaced oblique fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.336A	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.336B	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.336C	Nondisplaced oblique fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.341A	Displaced spiral fracture of shaft of right femur, initial encounter for closed fracture
		S72.341B	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.341C	Displaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.342A	Displaced spiral fracture of shaft of left femur, initial encounter for closed fracture
		S72.342B	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.342C	Displaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.343A	Displaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.343B	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.343C	Displaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.344A	Nondisplaced spiral fracture of shaft of right femur, initial encounter for closed fracture
		S72.344B	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.344C	Nondisplaced spiral fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.345A	Nondisplaced spiral fracture of shaft of left femur, initial encounter for closed fracture
		S72.345B	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.345C	Nondisplaced spiral fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.346A	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.346B	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type I or II

		S72.346C	Nondisplaced spiral fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.351A	Displaced comminuted fracture of shaft of right femur, initial encounter for closed fracture
		S72.351B	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.351C	Displaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.352A	Displaced comminuted fracture of shaft of left femur, initial encounter for closed fracture
		S72.352B	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.352C	Displaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.353A	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.353B	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.353C	Displaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.354A	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for closed fracture
		S72.354B	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.354C	Nondisplaced comminuted fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.355A	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for closed fracture
		S72.355B	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.355C	Nondisplaced comminuted fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.356A	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.356B	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.356C	Nondisplaced comminuted fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.361A	Displaced segmental fracture of shaft of right femur, initial encounter for closed fracture
		S72.361B	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.361C	Displaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.362A	Displaced segmental fracture of shaft of left femur, initial encounter for closed fracture
		S72.362B	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.362C	Displaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.363A	Displaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.363B	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.363C	Displaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.364A	Nondisplaced segmental fracture of shaft of right femur, initial encounter for closed fracture
		S72.364B	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.364C	Nondisplaced segmental fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.365A	Nondisplaced segmental fracture of shaft of left femur, initial encounter for closed fracture

		S72.365B	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.365C	Nondisplaced segmental fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.366A	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.366B	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.366C	Nondisplaced segmental fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.391A	Other fracture of shaft of right femur, initial encounter for closed fracture
		S72.391B	Other fracture of shaft of right femur, initial encounter for open fracture type I or II
		S72.391C	Other fracture of shaft of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.392A	Other fracture of shaft of left femur, initial encounter for closed fracture
		S72.392B	Other fracture of shaft of left femur, initial encounter for open fracture type I or II
		S72.392C	Other fracture of shaft of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.399A	Other fracture of shaft of unspecified femur, initial encounter for closed fracture
		S72.399B	Other fracture of shaft of unspecified femur, initial encounter for open fracture type I or II
		S72.399C	Other fracture of shaft of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.401A	Unspecified fracture of lower end of right femur, initial encounter for closed fracture
		S72.401B	Unspecified fracture of lower end of right femur, initial encounter for open fracture type I or II
		S72.401C	Unspecified fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.402A	Unspecified fracture of lower end of left femur, initial encounter for closed fracture
		S72.402B	Unspecified fracture of lower end of left femur, initial encounter for open fracture type I or II
		S72.402C	Unspecified fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.409A	Unspecified fracture of lower end of unspecified femur, initial encounter for closed fracture
		S72.409B	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.409C	Unspecified fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.411A	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture
		S72.411B	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II
		S72.411C	Displaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.412A	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture
		S72.412B	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II
		S72.412C	Displaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.413A	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture
		S72.413B	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.413C	Displaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.414A	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for closed fracture

		S72.414B	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type I or II
		S72.414C	Nondisplaced unspecified condyle fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.415A	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for closed fracture
		S72.415B	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type I or II
		S72.415C	Nondisplaced unspecified condyle fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.416A	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for closed fracture
		S72.416B	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.416C	Nondisplaced unspecified condyle fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.421A	Displaced fracture of lateral condyle of right femur, initial encounter for closed fracture
		S72.421B	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II
		S72.421C	Displaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.422A	Displaced fracture of lateral condyle of left femur, initial encounter for closed fracture
		S72.422B	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II
		S72.422C	Displaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.423A	Displaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture
		S72.423B	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II
		S72.423C	Displaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.424A	Nondisplaced fracture of lateral condyle of right femur, initial encounter for closed fracture
		S72.424B	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type I or II
		S72.424C	Nondisplaced fracture of lateral condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.425A	Nondisplaced fracture of lateral condyle of left femur, initial encounter for closed fracture
		S72.425B	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type I or II
		S72.425C	Nondisplaced fracture of lateral condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.426A	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for closed fracture
		S72.426B	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type I or II
		S72.426C	Nondisplaced fracture of lateral condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.431A	Displaced fracture of medial condyle of right femur, initial encounter for closed fracture
		S72.431B	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II
		S72.431C	Displaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.432A	Displaced fracture of medial condyle of left femur, initial encounter for closed fracture
		S72.432B	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II

		S72.432C	Displaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.433A	Displaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture
		S72.433B	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II
		S72.433C	Displaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.434A	Nondisplaced fracture of medial condyle of right femur, initial encounter for closed fracture
		S72.434B	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type I or II
		S72.434C	Nondisplaced fracture of medial condyle of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.435A	Nondisplaced fracture of medial condyle of left femur, initial encounter for closed fracture
		S72.435B	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type I or II
		S72.435C	Nondisplaced fracture of medial condyle of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.436A	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for closed fracture
		S72.436B	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type I or II
		S72.436C	Nondisplaced fracture of medial condyle of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.441A	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture
		S72.441B	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II
		S72.441C	Displaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.442A	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture
		S72.442B	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II
		S72.442C	Displaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.443A	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture
		S72.443B	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II
		S72.443C	Displaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.444A	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for closed fracture
		S72.444B	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type I or II
		S72.444C	Nondisplaced fracture of lower epiphysis (separation) of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.445A	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for closed fracture
		S72.445B	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type I or II
		S72.445C	Nondisplaced fracture of lower epiphysis (separation) of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.446A	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for closed fracture
		S72.446B	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type I or II

		S72.446C	Nondisplaced fracture of lower epiphysis (separation) of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.451A	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture
		S72.451B	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
		S72.451C	Displaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.452A	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture
		S72.452B	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
		S72.452C	Displaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.453A	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
		S72.453B	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.453C	Displaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.454A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for closed fracture
		S72.454B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II

		S72.454C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.455A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for closed fracture
		S72.455B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
		S72.455C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.456A	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
		S72.456B	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.456C	Nondisplaced supracondylar fracture without intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.461A	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture
		S72.461B	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
		S72.461C	Displaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.462A	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture

		S72.462B	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
		S72.462C	Displaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.463A	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture
		S72.463B	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.463C	Displaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.464A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for closed fracture
		S72.464B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type I or II
		S72.464C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.465A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for closed fracture
		S72.465B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type I or II
		S72.465C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.466A	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for closed fracture

		S72.466B	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.466C	Nondisplaced supracondylar fracture with intracondylar extension of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.471A	Torus fracture of lower end of right femur, initial encounter for closed fracture
		S72.472A	Torus fracture of lower end of left femur, initial encounter for closed fracture
		S72.479A	Torus fracture of lower end of unspecified femur, initial encounter for closed fracture
		S72.491A	Other fracture of lower end of right femur, initial encounter for closed fracture
		S72.491B	Other fracture of lower end of right femur, initial encounter for open fracture type I or II
		S72.491C	Other fracture of lower end of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.492A	Other fracture of lower end of left femur, initial encounter for closed fracture
		S72.492B	Other fracture of lower end of left femur, initial encounter for open fracture type I or II
		S72.492C	Other fracture of lower end of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.499A	Other fracture of lower end of unspecified femur, initial encounter for closed fracture
		S72.499B	Other fracture of lower end of unspecified femur, initial encounter for open fracture type I or II
		S72.499C	Other fracture of lower end of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.8X1A	Other fracture of right femur, initial encounter for closed fracture
		S72.8X1B	Other fracture of right femur, initial encounter for open fracture type I or II
		S72.8X1C	Other fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S72.8X2A	Other fracture of left femur, initial encounter for closed fracture
		S72.8X2B	Other fracture of left femur, initial encounter for open fracture type I or II
		S72.8X2C	Other fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.8X9A	Other fracture of unspecified femur, initial encounter for closed fracture
		S72.8X9B	Other fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.8X9C	Other fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.90XA	Unspecified fracture of unspecified femur, initial encounter for closed fracture
		S72.90XB	Unspecified fracture of unspecified femur, initial encounter for open fracture type I or II
		S72.90XC	Unspecified fracture of unspecified femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.91XA	Unspecified fracture of right femur, initial encounter for closed fracture
		S72.91XB	Unspecified fracture of right femur, initial encounter for open fracture type I or II
		S72.91XC	Unspecified fracture of right femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S72.92XA	Unspecified fracture of left femur, initial encounter for closed fracture
		S72.92XB	Unspecified fracture of left femur, initial encounter for open fracture type I or II
		S72.92XC	Unspecified fracture of left femur, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S79.001A	Unspecified physeal fracture of upper end of right femur, initial encounter for closed fracture
		S79.002A	Unspecified physeal fracture of upper end of left femur, initial encounter for closed fracture
		S79.009A	Unspecified physeal fracture of upper end of unspecified femur, initial encounter for closed fracture

		S79.011A	Salter-Harris Type I physeal fracture of upper end of right femur, initial encounter for closed fracture
		S79.012A	Salter-Harris Type I physeal fracture of upper end of left femur, initial encounter for closed fracture
		S79.019A	Salter-Harris Type I physeal fracture of upper end of unspecified femur, initial encounter for closed fracture
		S79.091A	Other physeal fracture of upper end of right femur, initial encounter for closed fracture
		S79.092A	Other physeal fracture of upper end of left femur, initial encounter for closed fracture
		S79.099A	Other physeal fracture of upper end of unspecified femur, initial encounter for closed fracture
		S79.101A	Unspecified physeal fracture of lower end of right femur, initial encounter for closed fracture
		S79.102A	Unspecified physeal fracture of lower end of left femur, initial encounter for closed fracture
		S79.109A	Unspecified physeal fracture of lower end of unspecified femur, initial encounter for closed fracture
		S79.111A	Salter-Harris Type I physeal fracture of lower end of right femur, initial encounter for closed fracture
		S79.112A	Salter-Harris Type I physeal fracture of lower end of left femur, initial encounter for closed fracture
		S79.119A	Salter-Harris Type I physeal fracture of lower end of unspecified femur, initial encounter for closed fracture
		S79.121A	Salter-Harris Type II physeal fracture of lower end of right femur, initial encounter for closed fracture
		S79.122A	Salter-Harris Type II physeal fracture of lower end of left femur, initial encounter for closed fracture
		S79.129A	Salter-Harris Type II physeal fracture of lower end of unspecified femur, initial encounter for closed fracture
		S79.131A	Salter-Harris Type III physeal fracture of lower end of right femur, initial encounter for closed fracture
		S79.132A	Salter-Harris Type III physeal fracture of lower end of left femur, initial encounter for closed fracture
		S79.139A	Salter-Harris Type III physeal fracture of lower end of unspecified femur, initial encounter for closed fracture

		S79.141A	Salter-Harris Type IV physeal fracture of lower end of right femur, initial encounter for closed fracture
		S79.142A	Salter-Harris Type IV physeal fracture of lower end of left femur, initial encounter for closed fracture
		S79.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified femur, initial encounter for closed fracture
		S79.191A	Other physeal fracture of lower end of right femur, initial encounter for closed fracture
		S79.192A	Other physeal fracture of lower end of left femur, initial encounter for closed fracture
		S79.199A	Other physeal fracture of lower end of unspecified femur, initial encounter for closed fracture
		S82.001A	Unspecified fracture of right patella, initial encounter for closed fracture
		S82.001B	Unspecified fracture of right patella, initial encounter for open fracture type I or II
		S82.001C	Unspecified fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.002A	Unspecified fracture of left patella, initial encounter for closed fracture
		S82.002B	Unspecified fracture of left patella, initial encounter for open fracture type I or II
		S82.002C	Unspecified fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.009A	Unspecified fracture of unspecified patella, initial encounter for closed fracture
		S82.009B	Unspecified fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.009C	Unspecified fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.011A	Displaced osteochondral fracture of right patella, initial encounter for closed fracture
		S82.011B	Displaced osteochondral fracture of right patella, initial encounter for open fracture type I or II
		S82.011C	Displaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.012A	Displaced osteochondral fracture of left patella, initial encounter for closed fracture
		S82.012B	Displaced osteochondral fracture of left patella, initial encounter for open fracture type I or II
		S82.012C	Displaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.013A	Displaced osteochondral fracture of unspecified patella, initial encounter for closed fracture
		S82.013B	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.013C	Displaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.014A	Nondisplaced osteochondral fracture of right patella, initial encounter for closed fracture
		S82.014B	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type I or II
		S82.014C	Nondisplaced osteochondral fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.015A	Nondisplaced osteochondral fracture of left patella, initial encounter for closed fracture
		S82.015B	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type I or II
		S82.015C	Nondisplaced osteochondral fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.016A	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for closed fracture
		S82.016B	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.016C	Nondisplaced osteochondral fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.021A	Displaced longitudinal fracture of right patella, initial encounter for closed fracture
		S82.021B	Displaced longitudinal fracture of right patella, initial encounter for open fracture type I or II

		S82.021C	Displaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.022A	Displaced longitudinal fracture of left patella, initial encounter for closed fracture
		S82.022B	Displaced longitudinal fracture of left patella, initial encounter for open fracture type I or II
		S82.022C	Displaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.023A	Displaced longitudinal fracture of unspecified patella, initial encounter for closed fracture
		S82.023B	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.023C	Displaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.024A	Nondisplaced longitudinal fracture of right patella, initial encounter for closed fracture
		S82.024B	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type I or II
		S82.024C	Nondisplaced longitudinal fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.025A	Nondisplaced longitudinal fracture of left patella, initial encounter for closed fracture
		S82.025B	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type I or II
		S82.025C	Nondisplaced longitudinal fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.026A	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for closed fracture
		S82.026B	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.026C	Nondisplaced longitudinal fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.031A	Displaced transverse fracture of right patella, initial encounter for closed fracture

		S82.031B	Displaced transverse fracture of right patella, initial encounter for open fracture type I or II
		S82.031C	Displaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.032A	Displaced transverse fracture of left patella, initial encounter for closed fracture
		S82.032B	Displaced transverse fracture of left patella, initial encounter for open fracture type I or II
		S82.032C	Displaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.033A	Displaced transverse fracture of unspecified patella, initial encounter for closed fracture
		S82.033B	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.033C	Displaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.034A	Nondisplaced transverse fracture of right patella, initial encounter for closed fracture
		S82.034B	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type I or II
		S82.034C	Nondisplaced transverse fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.035A	Nondisplaced transverse fracture of left patella, initial encounter for closed fracture
		S82.035B	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type I or II
		S82.035C	Nondisplaced transverse fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.036A	Nondisplaced transverse fracture of unspecified patella, initial encounter for closed fracture
		S82.036B	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.036C	Nondisplaced transverse fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.041A	Displaced comminuted fracture of right patella, initial encounter for closed fracture

		S82.041B	Displaced comminuted fracture of right patella, initial encounter for open fracture type I or II
		S82.041C	Displaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.042A	Displaced comminuted fracture of left patella, initial encounter for closed fracture
		S82.042B	Displaced comminuted fracture of left patella, initial encounter for open fracture type I or II
		S82.042C	Displaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.043A	Displaced comminuted fracture of unspecified patella, initial encounter for closed fracture
		S82.043B	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.043C	Displaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.044A	Nondisplaced comminuted fracture of right patella, initial encounter for closed fracture
		S82.044B	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type I or II
		S82.044C	Nondisplaced comminuted fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.045A	Nondisplaced comminuted fracture of left patella, initial encounter for closed fracture
		S82.045B	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type I or II
		S82.045C	Nondisplaced comminuted fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.046A	Nondisplaced comminuted fracture of unspecified patella, initial encounter for closed fracture
		S82.046B	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.046C	Nondisplaced comminuted fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.091A	Other fracture of right patella, initial encounter for closed fracture
		S82.091B	Other fracture of right patella, initial encounter for open fracture type I or II
		S82.091C	Other fracture of right patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.092A	Other fracture of left patella, initial encounter for closed fracture
		S82.092B	Other fracture of left patella, initial encounter for open fracture type I or II
		S82.092C	Other fracture of left patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.099A	Other fracture of unspecified patella, initial encounter for closed fracture
		S82.099B	Other fracture of unspecified patella, initial encounter for open fracture type I or II
		S82.099C	Other fracture of unspecified patella, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.101A	Unspecified fracture of upper end of right tibia, initial encounter for closed fracture
		S82.101B	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type I or II
		S82.101C	Unspecified fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.102A	Unspecified fracture of upper end of left tibia, initial encounter for closed fracture
		S82.102B	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type I or II
		S82.102C	Unspecified fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.109A	Unspecified fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S82.109B	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II
		S82.109C	Unspecified fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.111A	Displaced fracture of right tibial spine, initial encounter for closed fracture
		S82.111B	Displaced fracture of right tibial spine, initial encounter for open fracture type I or II
		S82.111C	Displaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.112A	Displaced fracture of left tibial spine, initial encounter for closed fracture
		S82.112B	Displaced fracture of left tibial spine, initial encounter for open fracture type I or II
		S82.112C	Displaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.113A	Displaced fracture of unspecified tibial spine, initial encounter for closed fracture
		S82.113B	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II
		S82.113C	Displaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.114A	Nondisplaced fracture of right tibial spine, initial encounter for closed fracture
		S82.114B	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type I or II
		S82.114C	Nondisplaced fracture of right tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.115A	Nondisplaced fracture of left tibial spine, initial encounter for closed fracture
		S82.115B	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type I or II
		S82.115C	Nondisplaced fracture of left tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.116A	Nondisplaced fracture of unspecified tibial spine, initial encounter for closed fracture
		S82.116B	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type I or II
		S82.116C	Nondisplaced fracture of unspecified tibial spine, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.121A	Displaced fracture of lateral condyle of right tibia, initial encounter for closed fracture
		S82.121B	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II
		S82.121C	Displaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.122A	Displaced fracture of lateral condyle of left tibia, initial encounter for closed fracture
		S82.122B	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II
		S82.122C	Displaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.123A	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture
		S82.123B	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II
		S82.123C	Displaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.124A	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for closed fracture
		S82.124B	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type I or II
		S82.124C	Nondisplaced fracture of lateral condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.125A	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for closed fracture
		S82.125B	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type I or II
		S82.125C	Nondisplaced fracture of lateral condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.126A	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for closed fracture
		S82.126B	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type I or II

		S82.126C	Nondisplaced fracture of lateral condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.131A	Displaced fracture of medial condyle of right tibia, initial encounter for closed fracture
		S82.131B	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II
		S82.131C	Displaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.132A	Displaced fracture of medial condyle of left tibia, initial encounter for closed fracture
		S82.132B	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II
		S82.132C	Displaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.133A	Displaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture
		S82.133B	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II
		S82.133C	Displaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.134A	Nondisplaced fracture of medial condyle of right tibia, initial encounter for closed fracture
		S82.134B	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type I or II
		S82.134C	Nondisplaced fracture of medial condyle of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.135A	Nondisplaced fracture of medial condyle of left tibia, initial encounter for closed fracture
		S82.135B	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type I or II
		S82.135C	Nondisplaced fracture of medial condyle of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.136A	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for closed fracture

		S82.136B	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type I or II
		S82.136C	Nondisplaced fracture of medial condyle of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.141A	Displaced bicondylar fracture of right tibia, initial encounter for closed fracture
		S82.141B	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II
		S82.141C	Displaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.142A	Displaced bicondylar fracture of left tibia, initial encounter for closed fracture
		S82.142B	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II
		S82.142C	Displaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.143A	Displaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture
		S82.143B	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II
		S82.143C	Displaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.144A	Nondisplaced bicondylar fracture of right tibia, initial encounter for closed fracture
		S82.144B	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type I or II
		S82.144C	Nondisplaced bicondylar fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.145A	Nondisplaced bicondylar fracture of left tibia, initial encounter for closed fracture
		S82.145B	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type I or II
		S82.145C	Nondisplaced bicondylar fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.146A	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for closed fracture
		S82.146B	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type I or II
		S82.146C	Nondisplaced bicondylar fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.151A	Displaced fracture of right tibial tuberosity, initial encounter for closed fracture
		S82.151B	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II
		S82.151C	Displaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.152A	Displaced fracture of left tibial tuberosity, initial encounter for closed fracture
		S82.152B	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II
		S82.152C	Displaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.153A	Displaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture
		S82.153B	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II
		S82.153C	Displaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.154A	Nondisplaced fracture of right tibial tuberosity, initial encounter for closed fracture
		S82.154B	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type I or II
		S82.154C	Nondisplaced fracture of right tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.155A	Nondisplaced fracture of left tibial tuberosity, initial encounter for closed fracture
		S82.155B	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type I or II
		S82.155C	Nondisplaced fracture of left tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.156A	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for closed fracture
		S82.156B	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type I or II
		S82.156C	Nondisplaced fracture of unspecified tibial tuberosity, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.161A	Torus fracture of upper end of right tibia, initial encounter for closed fracture
		S82.162A	Torus fracture of upper end of left tibia, initial encounter for closed fracture
		S82.169A	Torus fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S82.191A	Other fracture of upper end of right tibia, initial encounter for closed fracture
		S82.191B	Other fracture of upper end of right tibia, initial encounter for open fracture type I or II
		S82.191C	Other fracture of upper end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.192A	Other fracture of upper end of left tibia, initial encounter for closed fracture
		S82.192B	Other fracture of upper end of left tibia, initial encounter for open fracture type I or II
		S82.192C	Other fracture of upper end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.199A	Other fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S82.199B	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type I or II
		S82.199C	Other fracture of upper end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.201A	Unspecified fracture of shaft of right tibia, initial encounter for closed fracture
		S82.201B	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.201C	Unspecified fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.202A	Unspecified fracture of shaft of left tibia, initial encounter for closed fracture
		S82.202B	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.202C	Unspecified fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.209A	Unspecified fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.209B	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.209C	Unspecified fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.221A	Displaced transverse fracture of shaft of right tibia, initial encounter for closed fracture
		S82.221B	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.221C	Displaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.222A	Displaced transverse fracture of shaft of left tibia, initial encounter for closed fracture
		S82.222B	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.222C	Displaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.223A	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.223B	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.223C	Displaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.224A	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for closed fracture
		S82.224B	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type I or II

		S82.224C	Nondisplaced transverse fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.225A	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for closed fracture
		S82.225B	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.225C	Nondisplaced transverse fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.226A	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.226B	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.226C	Nondisplaced transverse fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.231A	Displaced oblique fracture of shaft of right tibia, initial encounter for closed fracture
		S82.231B	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.231C	Displaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.232A	Displaced oblique fracture of shaft of left tibia, initial encounter for closed fracture
		S82.232B	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.232C	Displaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.233A	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.233B	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.233C	Displaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.234A	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for closed fracture

		S82.234B	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.234C	Nondisplaced oblique fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.235A	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for closed fracture
		S82.235B	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.235C	Nondisplaced oblique fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.236A	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.236B	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.236C	Nondisplaced oblique fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.241A	Displaced spiral fracture of shaft of right tibia, initial encounter for closed fracture
		S82.241B	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.241C	Displaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.242A	Displaced spiral fracture of shaft of left tibia, initial encounter for closed fracture
		S82.242B	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.242C	Displaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.243A	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.243B	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.243C	Displaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.244A	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for closed fracture
		S82.244B	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.244C	Nondisplaced spiral fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.245A	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for closed fracture
		S82.245B	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.245C	Nondisplaced spiral fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.246A	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.246B	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.246C	Nondisplaced spiral fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.251A	Displaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture
		S82.251B	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.251C	Displaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.252A	Displaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture
		S82.252B	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.252C	Displaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.253A	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.253B	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II

		S82.253C	Displaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.254A	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for closed fracture
		S82.254B	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.254C	Nondisplaced comminuted fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.255A	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for closed fracture
		S82.255B	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.255C	Nondisplaced comminuted fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.256A	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.256B	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.256C	Nondisplaced comminuted fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.261A	Displaced segmental fracture of shaft of right tibia, initial encounter for closed fracture
		S82.261B	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.261C	Displaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.262A	Displaced segmental fracture of shaft of left tibia, initial encounter for closed fracture
		S82.262B	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.262C	Displaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.263A	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.263B	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.263C	Displaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.264A	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for closed fracture
		S82.264B	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.264C	Nondisplaced segmental fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.265A	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for closed fracture
		S82.265B	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type I or II
		S82.265C	Nondisplaced segmental fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.266A	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.266B	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.266C	Nondisplaced segmental fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.291A	Other fracture of shaft of right tibia, initial encounter for closed fracture
		S82.291B	Other fracture of shaft of right tibia, initial encounter for open fracture type I or II
		S82.291C	Other fracture of shaft of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.292A	Other fracture of shaft of left tibia, initial encounter for closed fracture
		S82.292B	Other fracture of shaft of left tibia, initial encounter for open fracture type I or II

		S82.292C	Other fracture of shaft of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.299A	Other fracture of shaft of unspecified tibia, initial encounter for closed fracture
		S82.299B	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type I or II
		S82.299C	Other fracture of shaft of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.301A	Unspecified fracture of lower end of right tibia, initial encounter for closed fracture
		S82.301B	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type I or II
		S82.301C	Unspecified fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.302A	Unspecified fracture of lower end of left tibia, initial encounter for closed fracture
		S82.302B	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type I or II
		S82.302C	Unspecified fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.309A	Unspecified fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S82.309B	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II
		S82.309C	Unspecified fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.311A	Torus fracture of lower end of right tibia, initial encounter for closed fracture
		S82.312A	Torus fracture of lower end of left tibia, initial encounter for closed fracture
		S82.319A	Torus fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S82.391A	Other fracture of lower end of right tibia, initial encounter for closed fracture
		S82.391B	Other fracture of lower end of right tibia, initial encounter for open fracture type I or II

		S82.391C	Other fracture of lower end of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.392A	Other fracture of lower end of left tibia, initial encounter for closed fracture
		S82.392B	Other fracture of lower end of left tibia, initial encounter for open fracture type I or II
		S82.392C	Other fracture of lower end of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.399A	Other fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S82.399B	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type I or II
		S82.399C	Other fracture of lower end of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.401A	Unspecified fracture of shaft of right fibula, initial encounter for closed fracture
		S82.401B	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.401C	Unspecified fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.402A	Unspecified fracture of shaft of left fibula, initial encounter for closed fracture
		S82.402B	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.402C	Unspecified fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.409A	Unspecified fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.409B	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.409C	Unspecified fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.421A	Displaced transverse fracture of shaft of right fibula, initial encounter for closed fracture
		S82.421B	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II

		S82.421C	Displaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.422A	Displaced transverse fracture of shaft of left fibula, initial encounter for closed fracture
		S82.422B	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.422C	Displaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.423A	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.423B	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.423C	Displaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.424A	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for closed fracture
		S82.424B	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.424C	Nondisplaced transverse fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.425A	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for closed fracture
		S82.425B	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.425C	Nondisplaced transverse fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.426A	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.426B	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.426C	Nondisplaced transverse fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.431A	Displaced oblique fracture of shaft of right fibula, initial encounter for closed fracture

		S82.431B	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.431C	Displaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.432A	Displaced oblique fracture of shaft of left fibula, initial encounter for closed fracture
		S82.432B	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.432C	Displaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.433A	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.433B	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.433C	Displaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.434A	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for closed fracture
		S82.434B	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.434C	Nondisplaced oblique fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.435A	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for closed fracture
		S82.435B	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.435C	Nondisplaced oblique fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.436A	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.436B	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.436C	Nondisplaced oblique fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.441A	Displaced spiral fracture of shaft of right fibula, initial encounter for closed fracture
		S82.441B	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.441C	Displaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.442A	Displaced spiral fracture of shaft of left fibula, initial encounter for closed fracture
		S82.442B	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.442C	Displaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.443A	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.443B	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.443C	Displaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.444A	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for closed fracture
		S82.444B	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.444C	Nondisplaced spiral fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.445A	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for closed fracture
		S82.445B	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.445C	Nondisplaced spiral fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.446A	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.446B	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II

		S82.446C	Nondisplaced spiral fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.451A	Displaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture
		S82.451B	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.451C	Displaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.452A	Displaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture
		S82.452B	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.452C	Displaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.453A	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.453B	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.453C	Displaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.454A	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for closed fracture
		S82.454B	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.454C	Nondisplaced comminuted fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.455A	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for closed fracture
		S82.455B	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.455C	Nondisplaced comminuted fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.456A	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.456B	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.456C	Nondisplaced comminuted fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.461A	Displaced segmental fracture of shaft of right fibula, initial encounter for closed fracture
		S82.461B	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.461C	Displaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.462A	Displaced segmental fracture of shaft of left fibula, initial encounter for closed fracture
		S82.462B	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.462C	Displaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.463A	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.463B	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.463C	Displaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.464A	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for closed fracture
		S82.464B	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.464C	Nondisplaced segmental fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.465A	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for closed fracture

		S82.465B	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.465C	Nondisplaced segmental fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.466A	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.466B	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.466C	Nondisplaced segmental fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.491A	Other fracture of shaft of right fibula, initial encounter for closed fracture
		S82.491B	Other fracture of shaft of right fibula, initial encounter for open fracture type I or II
		S82.491C	Other fracture of shaft of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.492A	Other fracture of shaft of left fibula, initial encounter for closed fracture
		S82.492B	Other fracture of shaft of left fibula, initial encounter for open fracture type I or II
		S82.492C	Other fracture of shaft of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.499A	Other fracture of shaft of unspecified fibula, initial encounter for closed fracture
		S82.499B	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type I or II
		S82.499C	Other fracture of shaft of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.51XA	Displaced fracture of medial malleolus of right tibia, initial encounter for closed fracture
		S82.51XB	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II
		S82.51XC	Displaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.52XA	Displaced fracture of medial malleolus of left tibia, initial encounter for closed fracture
		S82.52XB	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II
		S82.52XC	Displaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.53XA	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture
		S82.53XB	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II
		S82.53XC	Displaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.54XA	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for closed fracture
		S82.54XB	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type I or II
		S82.54XC	Nondisplaced fracture of medial malleolus of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.55XA	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for closed fracture
		S82.55XB	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type I or II
		S82.55XC	Nondisplaced fracture of medial malleolus of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.56XA	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for closed fracture
		S82.56XB	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type I or II
		S82.56XC	Nondisplaced fracture of medial malleolus of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.61XA	Displaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture

		S82.61XB	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II
		S82.61XC	Displaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.62XA	Displaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture
		S82.62XB	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II
		S82.62XC	Displaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.63XA	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture
		S82.63XB	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II
		S82.63XC	Displaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.64XA	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for closed fracture
		S82.64XB	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type I or II
		S82.64XC	Nondisplaced fracture of lateral malleolus of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.65XA	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for closed fracture
		S82.65XB	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type I or II
		S82.65XC	Nondisplaced fracture of lateral malleolus of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.66XA	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for closed fracture
		S82.66XB	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type I or II

		S82.66XC	Nondisplaced fracture of lateral malleolus of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.811A	Torus fracture of upper end of right fibula, initial encounter for closed fracture
		S82.812A	Torus fracture of upper end of left fibula, initial encounter for closed fracture
		S82.819A	Torus fracture of upper end of unspecified fibula, initial encounter for closed fracture
		S82.821A	Torus fracture of lower end of right fibula, initial encounter for closed fracture
		S82.822A	Torus fracture of lower end of left fibula, initial encounter for closed fracture
		S82.829A	Torus fracture of lower end of unspecified fibula, initial encounter for closed fracture
		S82.831A	Other fracture of upper and lower end of right fibula, initial encounter for closed fracture
		S82.831B	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type I or II
		S82.831C	Other fracture of upper and lower end of right fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.832A	Other fracture of upper and lower end of left fibula, initial encounter for closed fracture
		S82.832B	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type I or II
		S82.832C	Other fracture of upper and lower end of left fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.839A	Other fracture of upper and lower end of unspecified fibula, initial encounter for closed fracture
		S82.839B	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type I or II
		S82.839C	Other fracture of upper and lower end of unspecified fibula, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.841A	Displaced bimalleolar fracture of right lower leg, initial encounter for closed fracture

		S82.841B	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
		S82.841C	Displaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.842A	Displaced bimalleolar fracture of left lower leg, initial encounter for closed fracture
		S82.842B	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
		S82.842C	Displaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.843A	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
		S82.843B	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
		S82.843C	Displaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.844A	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for closed fracture
		S82.844B	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
		S82.844C	Nondisplaced bimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.845A	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for closed fracture
		S82.845B	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
		S82.845C	Nondisplaced bimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.846A	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
		S82.846B	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
		S82.846C	Nondisplaced bimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.851A	Displaced trimalleolar fracture of right lower leg, initial encounter for closed fracture
		S82.851B	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
		S82.851C	Displaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.852A	Displaced trimalleolar fracture of left lower leg, initial encounter for closed fracture
		S82.852B	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
		S82.852C	Displaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.853A	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
		S82.853B	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II
		S82.853C	Displaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.854A	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for closed fracture
		S82.854B	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type I or II
		S82.854C	Nondisplaced trimalleolar fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.855A	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for closed fracture
		S82.855B	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type I or II
		S82.855C	Nondisplaced trimalleolar fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.856A	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for closed fracture
		S82.856B	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type I or II

		S82.856C	Nondisplaced trimalleolar fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.861A	Displaced Maisonneuve's fracture of right leg, initial encounter for closed fracture
		S82.861B	Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II
		S82.861C	Displaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.862A	Displaced Maisonneuve's fracture of left leg, initial encounter for closed fracture
		S82.862B	Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II
		S82.862C	Displaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.863A	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture
		S82.863B	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II
		S82.863C	Displaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.864A	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for closed fracture
		S82.864B	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type I or II
		S82.864C	Nondisplaced Maisonneuve's fracture of right leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.865A	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for closed fracture
		S82.865B	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type I or II
		S82.865C	Nondisplaced Maisonneuve's fracture of left leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.866A	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for closed fracture

		S82.866B	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type I or II
		S82.866C	Nondisplaced Maisonneuve's fracture of unspecified leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.871A	Displaced pilon fracture of right tibia, initial encounter for closed fracture
		S82.871B	Displaced pilon fracture of right tibia, initial encounter for open fracture type I or II
		S82.871C	Displaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.872A	Displaced pilon fracture of left tibia, initial encounter for closed fracture
		S82.872B	Displaced pilon fracture of left tibia, initial encounter for open fracture type I or II
		S82.872C	Displaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.873A	Displaced pilon fracture of unspecified tibia, initial encounter for closed fracture
		S82.873B	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II
		S82.873C	Displaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.874A	Nondisplaced pilon fracture of right tibia, initial encounter for closed fracture
		S82.874B	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type I or II
		S82.874C	Nondisplaced pilon fracture of right tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.875A	Nondisplaced pilon fracture of left tibia, initial encounter for closed fracture
		S82.875B	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type I or II
		S82.875C	Nondisplaced pilon fracture of left tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.876A	Nondisplaced pilon fracture of unspecified tibia, initial encounter for closed fracture
		S82.876B	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type I or II
		S82.876C	Nondisplaced pilon fracture of unspecified tibia, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.891A	Other fracture of right lower leg, initial encounter for closed fracture
		S82.891B	Other fracture of right lower leg, initial encounter for open fracture type I or II
		S82.891C	Other fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.892A	Other fracture of left lower leg, initial encounter for closed fracture
		S82.892B	Other fracture of left lower leg, initial encounter for open fracture type I or II
		S82.892C	Other fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.899A	Other fracture of unspecified lower leg, initial encounter for closed fracture
		S82.899B	Other fracture of unspecified lower leg, initial encounter for open fracture type I or II
		S82.899C	Other fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.90XA	Unspecified fracture of unspecified lower leg, initial encounter for closed fracture
		S82.90XB	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type I or II
		S82.90XC	Unspecified fracture of unspecified lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S82.91XA	Unspecified fracture of right lower leg, initial encounter for closed fracture
		S82.91XB	Unspecified fracture of right lower leg, initial encounter for open fracture type I or II
		S82.91XC	Unspecified fracture of right lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC

		S82.92XA	Unspecified fracture of left lower leg, initial encounter for closed fracture
		S82.92XB	Unspecified fracture of left lower leg, initial encounter for open fracture type I or II
		S82.92XC	Unspecified fracture of left lower leg, initial encounter for open fracture type IIIA, IIIB, or IIIC
		S89.001A	Unspecified physeal fracture of upper end of right tibia, initial encounter for closed fracture
		S89.002A	Unspecified physeal fracture of upper end of left tibia, initial encounter for closed fracture
		S89.009A	Unspecified physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S89.011A	Salter-Harris Type I physeal fracture of upper end of right tibia, initial encounter for closed fracture
		S89.012A	Salter-Harris Type I physeal fracture of upper end of left tibia, initial encounter for closed fracture
		S89.019A	Salter-Harris Type I physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S89.021A	Salter-Harris Type II physeal fracture of upper end of right tibia, initial encounter for closed fracture
		S89.022A	Salter-Harris Type II physeal fracture of upper end of left tibia, initial encounter for closed fracture
		S89.029A	Salter-Harris Type II physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S89.031A	Salter-Harris Type III physeal fracture of upper end of right tibia, initial encounter for closed fracture
		S89.032A	Salter-Harris Type III physeal fracture of upper end of left tibia, initial encounter for closed fracture
		S89.039A	Salter-Harris Type III physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S89.041A	Salter-Harris Type IV physeal fracture of upper end of right tibia, initial encounter for closed fracture
		S89.042A	Salter-Harris Type IV physeal fracture of upper end of left tibia, initial encounter for closed fracture
		S89.049A	Salter-Harris Type IV physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture

		S89.091A	Other physeal fracture of upper end of right tibia, initial encounter for closed fracture
		S89.092A	Other physeal fracture of upper end of left tibia, initial encounter for closed fracture
		S89.099A	Other physeal fracture of upper end of unspecified tibia, initial encounter for closed fracture
		S89.101A	Unspecified physeal fracture of lower end of right tibia, initial encounter for closed fracture
		S89.102A	Unspecified physeal fracture of lower end of left tibia, initial encounter for closed fracture
		S89.109A	Unspecified physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S89.111A	Salter-Harris Type I physeal fracture of lower end of right tibia, initial encounter for closed fracture
		S89.112A	Salter-Harris Type I physeal fracture of lower end of left tibia, initial encounter for closed fracture
		S89.119A	Salter-Harris Type I physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S89.121A	Salter-Harris Type II physeal fracture of lower end of right tibia, initial encounter for closed fracture
		S89.122A	Salter-Harris Type II physeal fracture of lower end of left tibia, initial encounter for closed fracture
		S89.129A	Salter-Harris Type II physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S89.131A	Salter-Harris Type III physeal fracture of lower end of right tibia, initial encounter for closed fracture
		S89.132A	Salter-Harris Type III physeal fracture of lower end of left tibia, initial encounter for closed fracture
		S89.139A	Salter-Harris Type III physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S89.141A	Salter-Harris Type IV physeal fracture of lower end of right tibia, initial encounter for closed fracture
		S89.142A	Salter-Harris Type IV physeal fracture of lower end of left tibia, initial encounter for closed fracture
		S89.149A	Salter-Harris Type IV physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture

		S89.191A	Other physeal fracture of lower end of right tibia, initial encounter for closed fracture
		S89.192A	Other physeal fracture of lower end of left tibia, initial encounter for closed fracture
		S89.199A	Other physeal fracture of lower end of unspecified tibia, initial encounter for closed fracture
		S89.201A	Unspecified physeal fracture of upper end of right fibula, initial encounter for closed fracture
		S89.202A	Unspecified physeal fracture of upper end of left fibula, initial encounter for closed fracture
		S89.209A	Unspecified physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture
		S89.211A	Salter-Harris Type I physeal fracture of upper end of right fibula, initial encounter for closed fracture
		S89.212A	Salter-Harris Type I physeal fracture of upper end of left fibula, initial encounter for closed fracture
		S89.219A	Salter-Harris Type I physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture
		S89.221A	Salter-Harris Type II physeal fracture of upper end of right fibula, initial encounter for closed fracture
		S89.222A	Salter-Harris Type II physeal fracture of upper end of left fibula, initial encounter for closed fracture
		S89.229A	Salter-Harris Type II physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture
		S89.291A	Other physeal fracture of upper end of right fibula, initial encounter for closed fracture
		S89.292A	Other physeal fracture of upper end of left fibula, initial encounter for closed fracture
		S89.299A	Other physeal fracture of upper end of unspecified fibula, initial encounter for closed fracture
		S89.301A	Unspecified physeal fracture of lower end of right fibula, initial encounter for closed fracture
		S89.302A	Unspecified physeal fracture of lower end of left fibula, initial encounter for closed fracture
		S89.309A	Unspecified physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture

		S89.311A	Salter-Harris Type I physeal fracture of lower end of right fibula, initial encounter for closed fracture
		S89.312A	Salter-Harris Type I physeal fracture of lower end of left fibula, initial encounter for closed fracture
		S89.319A	Salter-Harris Type I physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture
		S89.321A	Salter-Harris Type II physeal fracture of lower end of right fibula, initial encounter for closed fracture
		S89.322A	Salter-Harris Type II physeal fracture of lower end of left fibula, initial encounter for closed fracture
		S89.329A	Salter-Harris Type II physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture
		S89.391A	Other physeal fracture of lower end of right fibula, initial encounter for closed fracture
		S89.392A	Other physeal fracture of lower end of left fibula, initial encounter for closed fracture
		S89.399A	Other physeal fracture of lower end of unspecified fibula, initial encounter for closed fracture
		S92.001A	Unspecified fracture of right calcaneus, initial encounter for closed fracture
		S92.001B	Unspecified fracture of right calcaneus, initial encounter for open fracture
		S92.002A	Unspecified fracture of left calcaneus, initial encounter for closed fracture
		S92.002B	Unspecified fracture of left calcaneus, initial encounter for open fracture
		S92.009A	Unspecified fracture of unspecified calcaneus, initial encounter for closed fracture
		S92.009B	Unspecified fracture of unspecified calcaneus, initial encounter for open fracture
		S92.011A	Displaced fracture of body of right calcaneus, initial encounter for closed fracture
		S92.011B	Displaced fracture of body of right calcaneus, initial encounter for open fracture
		S92.012A	Displaced fracture of body of left calcaneus, initial encounter for closed fracture

		S92.012B	Displaced fracture of body of left calcaneus, initial encounter for open fracture
		S92.013A	Displaced fracture of body of unspecified calcaneus, initial encounter for closed fracture
		S92.013B	Displaced fracture of body of unspecified calcaneus, initial encounter for open fracture
		S92.014A	Nondisplaced fracture of body of right calcaneus, initial encounter for closed fracture
		S92.014B	Nondisplaced fracture of body of right calcaneus, initial encounter for open fracture
		S92.015A	Nondisplaced fracture of body of left calcaneus, initial encounter for closed fracture
		S92.015B	Nondisplaced fracture of body of left calcaneus, initial encounter for open fracture
		S92.016A	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for closed fracture
		S92.016B	Nondisplaced fracture of body of unspecified calcaneus, initial encounter for open fracture
		S92.021A	Displaced fracture of anterior process of right calcaneus, initial encounter for closed fracture
		S92.021B	Displaced fracture of anterior process of right calcaneus, initial encounter for open fracture
		S92.022A	Displaced fracture of anterior process of left calcaneus, initial encounter for closed fracture
		S92.022B	Displaced fracture of anterior process of left calcaneus, initial encounter for open fracture
		S92.023A	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture
		S92.023B	Displaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture
		S92.024A	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for closed fracture
		S92.024B	Nondisplaced fracture of anterior process of right calcaneus, initial encounter for open fracture
		S92.025A	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for closed fracture

		S92.025B	Nondisplaced fracture of anterior process of left calcaneus, initial encounter for open fracture
		S92.026A	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for closed fracture
		S92.026B	Nondisplaced fracture of anterior process of unspecified calcaneus, initial encounter for open fracture
		S92.031A	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture
		S92.031B	Displaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture
		S92.032A	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture
		S92.032B	Displaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture
		S92.033A	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
		S92.033B	Displaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
		S92.034A	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for closed fracture
		S92.034B	Nondisplaced avulsion fracture of tuberosity of right calcaneus, initial encounter for open fracture
		S92.035A	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for closed fracture
		S92.035B	Nondisplaced avulsion fracture of tuberosity of left calcaneus, initial encounter for open fracture
		S92.036A	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
		S92.036B	Nondisplaced avulsion fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
		S92.041A	Displaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture
		S92.041B	Displaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture

		S92.042A	Displaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture
		S92.042B	Displaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture
		S92.043A	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
		S92.043B	Displaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
		S92.044A	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for closed fracture
		S92.044B	Nondisplaced other fracture of tuberosity of right calcaneus, initial encounter for open fracture
		S92.045A	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for closed fracture
		S92.045B	Nondisplaced other fracture of tuberosity of left calcaneus, initial encounter for open fracture
		S92.046A	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for closed fracture
		S92.046B	Nondisplaced other fracture of tuberosity of unspecified calcaneus, initial encounter for open fracture
		S92.051A	Displaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture
		S92.051B	Displaced other extraarticular fracture of right calcaneus, initial encounter for open fracture
		S92.052A	Displaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture
		S92.052B	Displaced other extraarticular fracture of left calcaneus, initial encounter for open fracture
		S92.053A	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
		S92.053B	Displaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture
		S92.054A	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for closed fracture
		S92.054B	Nondisplaced other extraarticular fracture of right calcaneus, initial encounter for open fracture

		S92.055A	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for closed fracture
		S92.055B	Nondisplaced other extraarticular fracture of left calcaneus, initial encounter for open fracture
		S92.056A	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
		S92.056B	Nondisplaced other extraarticular fracture of unspecified calcaneus, initial encounter for open fracture
		S92.061A	Displaced intraarticular fracture of right calcaneus, initial encounter for closed fracture
		S92.061B	Displaced intraarticular fracture of right calcaneus, initial encounter for open fracture
		S92.062A	Displaced intraarticular fracture of left calcaneus, initial encounter for closed fracture
		S92.062B	Displaced intraarticular fracture of left calcaneus, initial encounter for open fracture
		S92.063A	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
		S92.063B	Displaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture
		S92.064A	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for closed fracture
		S92.064B	Nondisplaced intraarticular fracture of right calcaneus, initial encounter for open fracture
		S92.065A	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for closed fracture
		S92.065B	Nondisplaced intraarticular fracture of left calcaneus, initial encounter for open fracture
		S92.066A	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for closed fracture
		S92.066B	Nondisplaced intraarticular fracture of unspecified calcaneus, initial encounter for open fracture
		S92.101A	Unspecified fracture of right talus, initial encounter for closed fracture

		S92.101B	Unspecified fracture of right talus, initial encounter for open fracture
		S92.102A	Unspecified fracture of left talus, initial encounter for closed fracture
		S92.102B	Unspecified fracture of left talus, initial encounter for open fracture
		S92.109A	Unspecified fracture of unspecified talus, initial encounter for closed fracture
		S92.109B	Unspecified fracture of unspecified talus, initial encounter for open fracture
		S92.111A	Displaced fracture of neck of right talus, initial encounter for closed fracture
		S92.111B	Displaced fracture of neck of right talus, initial encounter for open fracture
		S92.112A	Displaced fracture of neck of left talus, initial encounter for closed fracture
		S92.112B	Displaced fracture of neck of left talus, initial encounter for open fracture
		S92.113A	Displaced fracture of neck of unspecified talus, initial encounter for closed fracture
		S92.113B	Displaced fracture of neck of unspecified talus, initial encounter for open fracture
		S92.114A	Nondisplaced fracture of neck of right talus, initial encounter for closed fracture
		S92.114B	Nondisplaced fracture of neck of right talus, initial encounter for open fracture
		S92.115A	Nondisplaced fracture of neck of left talus, initial encounter for closed fracture
		S92.115B	Nondisplaced fracture of neck of left talus, initial encounter for open fracture
		S92.116A	Nondisplaced fracture of neck of unspecified talus, initial encounter for closed fracture
		S92.116B	Nondisplaced fracture of neck of unspecified talus, initial encounter for open fracture
		S92.121A	Displaced fracture of body of right talus, initial encounter for closed fracture

		S92.121B	Displaced fracture of body of right talus, initial encounter for open fracture
		S92.122A	Displaced fracture of body of left talus, initial encounter for closed fracture
		S92.122B	Displaced fracture of body of left talus, initial encounter for open fracture
		S92.123A	Displaced fracture of body of unspecified talus, initial encounter for closed fracture
		S92.123B	Displaced fracture of body of unspecified talus, initial encounter for open fracture
		S92.124A	Nondisplaced fracture of body of right talus, initial encounter for closed fracture
		S92.124B	Nondisplaced fracture of body of right talus, initial encounter for open fracture
		S92.125A	Nondisplaced fracture of body of left talus, initial encounter for closed fracture
		S92.125B	Nondisplaced fracture of body of left talus, initial encounter for open fracture
		S92.126A	Nondisplaced fracture of body of unspecified talus, initial encounter for closed fracture
		S92.126B	Nondisplaced fracture of body of unspecified talus, initial encounter for open fracture
		S92.131A	Displaced fracture of posterior process of right talus, initial encounter for closed fracture
		S92.131B	Displaced fracture of posterior process of right talus, initial encounter for open fracture
		S92.132A	Displaced fracture of posterior process of left talus, initial encounter for closed fracture
		S92.132B	Displaced fracture of posterior process of left talus, initial encounter for open fracture
		S92.133A	Displaced fracture of posterior process of unspecified talus, initial encounter for closed fracture
		S92.133B	Displaced fracture of posterior process of unspecified talus, initial encounter for open fracture
		S92.134A	Nondisplaced fracture of posterior process of right talus, initial encounter for closed fracture

		S92.134B	Nondisplaced fracture of posterior process of right talus, initial encounter for open fracture
		S92.135A	Nondisplaced fracture of posterior process of left talus, initial encounter for closed fracture
		S92.135B	Nondisplaced fracture of posterior process of left talus, initial encounter for open fracture
		S92.136A	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for closed fracture
		S92.136B	Nondisplaced fracture of posterior process of unspecified talus, initial encounter for open fracture
		S92.141A	Displaced dome fracture of right talus, initial encounter for closed fracture
		S92.141B	Displaced dome fracture of right talus, initial encounter for open fracture
		S92.142A	Displaced dome fracture of left talus, initial encounter for closed fracture
		S92.142B	Displaced dome fracture of left talus, initial encounter for open fracture
		S92.143A	Displaced dome fracture of unspecified talus, initial encounter for closed fracture
		S92.143B	Displaced dome fracture of unspecified talus, initial encounter for open fracture
		S92.144A	Nondisplaced dome fracture of right talus, initial encounter for closed fracture
		S92.144B	Nondisplaced dome fracture of right talus, initial encounter for open fracture
		S92.145A	Nondisplaced dome fracture of left talus, initial encounter for closed fracture
		S92.145B	Nondisplaced dome fracture of left talus, initial encounter for open fracture
		S92.146A	Nondisplaced dome fracture of unspecified talus, initial encounter for closed fracture
		S92.146B	Nondisplaced dome fracture of unspecified talus, initial encounter for open fracture
		S92.151A	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture

		S92.151B	Displaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture
		S92.152A	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture
		S92.152B	Displaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture
		S92.153A	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture
		S92.153B	Displaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture
		S92.154A	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for closed fracture
		S92.154B	Nondisplaced avulsion fracture (chip fracture) of right talus, initial encounter for open fracture
		S92.155A	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for closed fracture
		S92.155B	Nondisplaced avulsion fracture (chip fracture) of left talus, initial encounter for open fracture
		S92.156A	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for closed fracture
		S92.156B	Nondisplaced avulsion fracture (chip fracture) of unspecified talus, initial encounter for open fracture
		S92.191A	Other fracture of right talus, initial encounter for closed fracture
		S92.191B	Other fracture of right talus, initial encounter for open fracture
		S92.192A	Other fracture of left talus, initial encounter for closed fracture
		S92.192B	Other fracture of left talus, initial encounter for open fracture
		S92.199A	Other fracture of unspecified talus, initial encounter for closed fracture
		S92.199B	Other fracture of unspecified talus, initial encounter for open fracture
		S92.201A	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for closed fracture

		S92.201B	Fracture of unspecified tarsal bone(s) of right foot, initial encounter for open fracture
		S92.202A	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for closed fracture
		S92.202B	Fracture of unspecified tarsal bone(s) of left foot, initial encounter for open fracture
		S92.209A	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for closed fracture
		S92.209B	Fracture of unspecified tarsal bone(s) of unspecified foot, initial encounter for open fracture
		S92.211A	Displaced fracture of cuboid bone of right foot, initial encounter for closed fracture
		S92.211B	Displaced fracture of cuboid bone of right foot, initial encounter for open fracture
		S92.212A	Displaced fracture of cuboid bone of left foot, initial encounter for closed fracture
		S92.212B	Displaced fracture of cuboid bone of left foot, initial encounter for open fracture
		S92.213A	Displaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture
		S92.213B	Displaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture
		S92.214A	Nondisplaced fracture of cuboid bone of right foot, initial encounter for closed fracture
		S92.214B	Nondisplaced fracture of cuboid bone of right foot, initial encounter for open fracture
		S92.215A	Nondisplaced fracture of cuboid bone of left foot, initial encounter for closed fracture
		S92.215B	Nondisplaced fracture of cuboid bone of left foot, initial encounter for open fracture
		S92.216A	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for closed fracture
		S92.216B	Nondisplaced fracture of cuboid bone of unspecified foot, initial encounter for open fracture
		S92.221A	Displaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture

		S92.221B	Displaced fracture of lateral cuneiform of right foot, initial encounter for open fracture
		S92.222A	Displaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture
		S92.222B	Displaced fracture of lateral cuneiform of left foot, initial encounter for open fracture
		S92.223A	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture
		S92.223B	Displaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture
		S92.224A	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for closed fracture
		S92.224B	Nondisplaced fracture of lateral cuneiform of right foot, initial encounter for open fracture
		S92.225A	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for closed fracture
		S92.225B	Nondisplaced fracture of lateral cuneiform of left foot, initial encounter for open fracture
		S92.226A	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for closed fracture
		S92.226B	Nondisplaced fracture of lateral cuneiform of unspecified foot, initial encounter for open fracture
		S92.231A	Displaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture
		S92.231B	Displaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture
		S92.232A	Displaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture
		S92.232B	Displaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture
		S92.233A	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture
		S92.233B	Displaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture
		S92.234A	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for closed fracture

		S92.234B	Nondisplaced fracture of intermediate cuneiform of right foot, initial encounter for open fracture
		S92.235A	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for closed fracture
		S92.235B	Nondisplaced fracture of intermediate cuneiform of left foot, initial encounter for open fracture
		S92.236A	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for closed fracture
		S92.236B	Nondisplaced fracture of intermediate cuneiform of unspecified foot, initial encounter for open fracture
		S92.241A	Displaced fracture of medial cuneiform of right foot, initial encounter for closed fracture
		S92.241B	Displaced fracture of medial cuneiform of right foot, initial encounter for open fracture
		S92.242A	Displaced fracture of medial cuneiform of left foot, initial encounter for closed fracture
		S92.242B	Displaced fracture of medial cuneiform of left foot, initial encounter for open fracture
		S92.243A	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture
		S92.243B	Displaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture
		S92.244A	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for closed fracture
		S92.244B	Nondisplaced fracture of medial cuneiform of right foot, initial encounter for open fracture
		S92.245A	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for closed fracture
		S92.245B	Nondisplaced fracture of medial cuneiform of left foot, initial encounter for open fracture
		S92.246A	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for closed fracture
		S92.246B	Nondisplaced fracture of medial cuneiform of unspecified foot, initial encounter for open fracture
		S92.251A	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture

		S92.251B	Displaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture
		S92.252A	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture
		S92.252B	Displaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture
		S92.253A	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture
		S92.253B	Displaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture
		S92.254A	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for closed fracture
		S92.254B	Nondisplaced fracture of navicular [scaphoid] of right foot, initial encounter for open fracture
		S92.255A	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for closed fracture
		S92.255B	Nondisplaced fracture of navicular [scaphoid] of left foot, initial encounter for open fracture
		S92.256A	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for closed fracture
		S92.256B	Nondisplaced fracture of navicular [scaphoid] of unspecified foot, initial encounter for open fracture
		S92.301A	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for closed fracture
		S92.301B	Fracture of unspecified metatarsal bone(s), right foot, initial encounter for open fracture
		S92.302A	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for closed fracture
		S92.302B	Fracture of unspecified metatarsal bone(s), left foot, initial encounter for open fracture
		S92.309A	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for closed fracture
		S92.309B	Fracture of unspecified metatarsal bone(s), unspecified foot, initial encounter for open fracture
		S92.311A	Displaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture

		S92.311B	Displaced fracture of first metatarsal bone, right foot, initial encounter for open fracture
		S92.312A	Displaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture
		S92.312B	Displaced fracture of first metatarsal bone, left foot, initial encounter for open fracture
		S92.313A	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.313B	Displaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.314A	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for closed fracture
		S92.314B	Nondisplaced fracture of first metatarsal bone, right foot, initial encounter for open fracture
		S92.315A	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for closed fracture
		S92.315B	Nondisplaced fracture of first metatarsal bone, left foot, initial encounter for open fracture
		S92.316A	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.316B	Nondisplaced fracture of first metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.321A	Displaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture
		S92.321B	Displaced fracture of second metatarsal bone, right foot, initial encounter for open fracture
		S92.322A	Displaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture
		S92.322B	Displaced fracture of second metatarsal bone, left foot, initial encounter for open fracture
		S92.323A	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.323B	Displaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.324A	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for closed fracture

		S92.324B	Nondisplaced fracture of second metatarsal bone, right foot, initial encounter for open fracture
		S92.325A	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for closed fracture
		S92.325B	Nondisplaced fracture of second metatarsal bone, left foot, initial encounter for open fracture
		S92.326A	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.326B	Nondisplaced fracture of second metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.331A	Displaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture
		S92.331B	Displaced fracture of third metatarsal bone, right foot, initial encounter for open fracture
		S92.332A	Displaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture
		S92.332B	Displaced fracture of third metatarsal bone, left foot, initial encounter for open fracture
		S92.333A	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.333B	Displaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.334A	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for closed fracture
		S92.334B	Nondisplaced fracture of third metatarsal bone, right foot, initial encounter for open fracture
		S92.335A	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for closed fracture
		S92.335B	Nondisplaced fracture of third metatarsal bone, left foot, initial encounter for open fracture
		S92.336A	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.336B	Nondisplaced fracture of third metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.341A	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture

		S92.341B	Displaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture
		S92.342A	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture
		S92.342B	Displaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture
		S92.343A	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.343B	Displaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.344A	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for closed fracture
		S92.344B	Nondisplaced fracture of fourth metatarsal bone, right foot, initial encounter for open fracture
		S92.345A	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for closed fracture
		S92.345B	Nondisplaced fracture of fourth metatarsal bone, left foot, initial encounter for open fracture
		S92.346A	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.346B	Nondisplaced fracture of fourth metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.351A	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture
		S92.351B	Displaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture
		S92.352A	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture
		S92.352B	Displaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture
		S92.353A	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.353B	Displaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.354A	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for closed fracture

		S92.354B	Nondisplaced fracture of fifth metatarsal bone, right foot, initial encounter for open fracture
		S92.355A	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for closed fracture
		S92.355B	Nondisplaced fracture of fifth metatarsal bone, left foot, initial encounter for open fracture
		S92.356A	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for closed fracture
		S92.356B	Nondisplaced fracture of fifth metatarsal bone, unspecified foot, initial encounter for open fracture
		S92.401A	Displaced unspecified fracture of right great toe, initial encounter for closed fracture
		S92.401B	Displaced unspecified fracture of right great toe, initial encounter for open fracture
		S92.402A	Displaced unspecified fracture of left great toe, initial encounter for closed fracture
		S92.402B	Displaced unspecified fracture of left great toe, initial encounter for open fracture
		S92.403A	Displaced unspecified fracture of unspecified great toe, initial encounter for closed fracture
		S92.403B	Displaced unspecified fracture of unspecified great toe, initial encounter for open fracture
		S92.404A	Nondisplaced unspecified fracture of right great toe, initial encounter for closed fracture
		S92.404B	Nondisplaced unspecified fracture of right great toe, initial encounter for open fracture
		S92.405A	Nondisplaced unspecified fracture of left great toe, initial encounter for closed fracture
		S92.405B	Nondisplaced unspecified fracture of left great toe, initial encounter for open fracture
		S92.406A	Nondisplaced unspecified fracture of unspecified great toe, initial encounter for closed fracture
		S92.406B	Nondisplaced unspecified fracture of unspecified great toe, initial encounter for open fracture
		S92.411A	Displaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture

		S92.411B	Displaced fracture of proximal phalanx of right great toe, initial encounter for open fracture
		S92.412A	Displaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture
		S92.412B	Displaced fracture of proximal phalanx of left great toe, initial encounter for open fracture
		S92.413A	Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture
		S92.413B	Displaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture
		S92.414A	Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for closed fracture
		S92.414B	Nondisplaced fracture of proximal phalanx of right great toe, initial encounter for open fracture
		S92.415A	Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for closed fracture
		S92.415B	Nondisplaced fracture of proximal phalanx of left great toe, initial encounter for open fracture
		S92.416A	Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for closed fracture
		S92.416B	Nondisplaced fracture of proximal phalanx of unspecified great toe, initial encounter for open fracture
		S92.421A	Displaced fracture of distal phalanx of right great toe, initial encounter for closed fracture
		S92.421B	Displaced fracture of distal phalanx of right great toe, initial encounter for open fracture
		S92.422A	Displaced fracture of distal phalanx of left great toe, initial encounter for closed fracture
		S92.422B	Displaced fracture of distal phalanx of left great toe, initial encounter for open fracture
		S92.423A	Displaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture
		S92.423B	Displaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture

		S92.424A	Nondisplaced fracture of distal phalanx of right great toe, initial encounter for closed fracture
		S92.424B	Nondisplaced fracture of distal phalanx of right great toe, initial encounter for open fracture
		S92.425A	Nondisplaced fracture of distal phalanx of left great toe, initial encounter for closed fracture
		S92.425B	Nondisplaced fracture of distal phalanx of left great toe, initial encounter for open fracture
		S92.426A	Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for closed fracture
		S92.426B	Nondisplaced fracture of distal phalanx of unspecified great toe, initial encounter for open fracture
		S92.491A	Other fracture of right great toe, initial encounter for closed fracture
		S92.491B	Other fracture of right great toe, initial encounter for open fracture
		S92.492A	Other fracture of left great toe, initial encounter for closed fracture
		S92.492B	Other fracture of left great toe, initial encounter for open fracture
		S92.499A	Other fracture of unspecified great toe, initial encounter for closed fracture
		S92.499B	Other fracture of unspecified great toe, initial encounter for open fracture
		S92.501A	Displaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture
		S92.501B	Displaced unspecified fracture of right lesser toe(s), initial encounter for open fracture
		S92.502A	Displaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture
		S92.502B	Displaced unspecified fracture of left lesser toe(s), initial encounter for open fracture
		S92.503A	Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture
		S92.503B	Displaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture

		S92.504A	Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for closed fracture
		S92.504B	Nondisplaced unspecified fracture of right lesser toe(s), initial encounter for open fracture
		S92.505A	Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for closed fracture
		S92.505B	Nondisplaced unspecified fracture of left lesser toe(s), initial encounter for open fracture
		S92.506A	Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for closed fracture
		S92.506B	Nondisplaced unspecified fracture of unspecified lesser toe(s), initial encounter for open fracture
		S92.511A	Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture
		S92.511B	Displaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture
		S92.512A	Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture
		S92.512B	Displaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture
		S92.513A	Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture
		S92.513B	Displaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture
		S92.514A	Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for closed fracture
		S92.514B	Nondisplaced fracture of proximal phalanx of right lesser toe(s), initial encounter for open fracture
		S92.515A	Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for closed fracture
		S92.515B	Nondisplaced fracture of proximal phalanx of left lesser toe(s), initial encounter for open fracture
		S92.516A	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for closed fracture

		S92.516B	Nondisplaced fracture of proximal phalanx of unspecified lesser toe(s), initial encounter for open fracture
		S92.521A	Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture
		S92.521B	Displaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture
		S92.522A	Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture
		S92.522B	Displaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture
		S92.523A	Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture
		S92.523B	Displaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture
		S92.524A	Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for closed fracture
		S92.524B	Nondisplaced fracture of middle phalanx of right lesser toe(s), initial encounter for open fracture
		S92.525A	Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for closed fracture
		S92.525B	Nondisplaced fracture of middle phalanx of left lesser toe(s), initial encounter for open fracture
		S92.526A	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for closed fracture
		S92.526B	Nondisplaced fracture of middle phalanx of unspecified lesser toe(s), initial encounter for open fracture
		S92.531A	Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture
		S92.531B	Displaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture
		S92.532A	Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture
		S92.532B	Displaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture

		S92.533A	Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture
		S92.533B	Displaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture
		S92.534A	Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for closed fracture
		S92.534B	Nondisplaced fracture of distal phalanx of right lesser toe(s), initial encounter for open fracture
		S92.535A	Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for closed fracture
		S92.535B	Nondisplaced fracture of distal phalanx of left lesser toe(s), initial encounter for open fracture
		S92.536A	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for closed fracture
		S92.536B	Nondisplaced fracture of distal phalanx of unspecified lesser toe(s), initial encounter for open fracture
		S92.591A	Other fracture of right lesser toe(s), initial encounter for closed fracture
		S92.591B	Other fracture of right lesser toe(s), initial encounter for open fracture
		S92.592A	Other fracture of left lesser toe(s), initial encounter for closed fracture
		S92.592B	Other fracture of left lesser toe(s), initial encounter for open fracture
		S92.599A	Other fracture of unspecified lesser toe(s), initial encounter for closed fracture
		S92.599B	Other fracture of unspecified lesser toe(s), initial encounter for open fracture
		S92.811A	Other fracture of right foot, initial encounter for closed fracture
		S92.811B	Other fracture of right foot, initial encounter for open fracture
		S92.812A	Other fracture of left foot, initial encounter for closed fracture
		S92.812B	Other fracture of left foot, initial encounter for open fracture

		S92.819A	Other fracture of unspecified foot, initial encounter for closed fracture
		S92.819B	Other fracture of unspecified foot, initial encounter for open fracture
		S92.901A	Unspecified fracture of right foot, initial encounter for closed fracture
		S92.901B	Unspecified fracture of right foot, initial encounter for open fracture
		S92.902A	Unspecified fracture of left foot, initial encounter for closed fracture
		S92.902B	Unspecified fracture of left foot, initial encounter for open fracture
		S92.909A	Unspecified fracture of unspecified foot, initial encounter for closed fracture
		S92.909B	Unspecified fracture of unspecified foot, initial encounter for open fracture
		S92.911A	Unspecified fracture of right toe(s), initial encounter for closed fracture
		S92.911B	Unspecified fracture of right toe(s), initial encounter for open fracture
		S92.912A	Unspecified fracture of left toe(s), initial encounter for closed fracture
		S92.912B	Unspecified fracture of left toe(s), initial encounter for open fracture
		S92.919A	Unspecified fracture of unspecified toe(s), initial encounter for closed fracture
		S92.919B	Unspecified fracture of unspecified toe(s), initial encounter for open fracture
		S99.001A	Unspecified physeal fracture of right calcaneus, initial encounter for closed fracture
		S99.001B	Unspecified physeal fracture of right calcaneus, initial encounter for open fracture
		S99.002A	Unspecified physeal fracture of left calcaneus, initial encounter for closed fracture
		S99.002B	Unspecified physeal fracture of left calcaneus, initial encounter for open fracture

		S99.009A	Unspecified physeal fracture of unspecified calcaneus, initial encounter for closed fracture
		S99.009B	Unspecified physeal fracture of unspecified calcaneus, initial encounter for open fracture
		S99.011A	Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for closed fracture
		S99.011B	Salter-Harris Type I physeal fracture of right calcaneus, initial encounter for open fracture
		S99.012A	Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for closed fracture
		S99.012B	Salter-Harris Type I physeal fracture of left calcaneus, initial encounter for open fracture
		S99.019A	Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for closed fracture
		S99.019B	Salter-Harris Type I physeal fracture of unspecified calcaneus, initial encounter for open fracture
		S99.021A	Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for closed fracture
		S99.021B	Salter-Harris Type II physeal fracture of right calcaneus, initial encounter for open fracture
		S99.022A	Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for closed fracture
		S99.022B	Salter-Harris Type II physeal fracture of left calcaneus, initial encounter for open fracture
		S99.029A	Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for closed fracture
		S99.029B	Salter-Harris Type II physeal fracture of unspecified calcaneus, initial encounter for open fracture
		S99.031A	Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for closed fracture
		S99.031B	Salter-Harris Type III physeal fracture of right calcaneus, initial encounter for open fracture
		S99.032A	Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for closed fracture
		S99.032B	Salter-Harris Type III physeal fracture of left calcaneus, initial encounter for open fracture

		S99.039A	Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for closed fracture
		S99.039B	Salter-Harris Type III physeal fracture of unspecified calcaneus, initial encounter for open fracture
		S99.041A	Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for closed fracture
		S99.041B	Salter-Harris Type IV physeal fracture of right calcaneus, initial encounter for open fracture
		S99.042A	Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for closed fracture
		S99.042B	Salter-Harris Type IV physeal fracture of left calcaneus, initial encounter for open fracture
		S99.049A	Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for closed fracture
		S99.049B	Salter-Harris Type IV physeal fracture of unspecified calcaneus, initial encounter for open fracture
		S99.091A	Other physeal fracture of right calcaneus, initial encounter for closed fracture
		S99.091B	Other physeal fracture of right calcaneus, initial encounter for open fracture
		S99.092A	Other physeal fracture of left calcaneus, initial encounter for closed fracture
		S99.092B	Other physeal fracture of left calcaneus, initial encounter for open fracture
		S99.099A	Other physeal fracture of unspecified calcaneus, initial encounter for closed fracture
		S99.099B	Other physeal fracture of unspecified calcaneus, initial encounter for open fracture
		S99.101A	Unspecified physeal fracture of right metatarsal, initial encounter for closed fracture
		S99.101B	Unspecified physeal fracture of right metatarsal, initial encounter for open fracture
		S99.102A	Unspecified physeal fracture of left metatarsal, initial encounter for closed fracture
		S99.102B	Unspecified physeal fracture of left metatarsal, initial encounter for open fracture

		S99.109A	Unspecified physeal fracture of unspecified metatarsal, initial encounter for closed fracture
		S99.109B	Unspecified physeal fracture of unspecified metatarsal, initial encounter for open fracture
		S99.111A	Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for closed fracture
		S99.111B	Salter-Harris Type I physeal fracture of right metatarsal, initial encounter for open fracture
		S99.112A	Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for closed fracture
		S99.112B	Salter-Harris Type I physeal fracture of left metatarsal, initial encounter for open fracture
		S99.119A	Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for closed fracture
		S99.119B	Salter-Harris Type I physeal fracture of unspecified metatarsal, initial encounter for open fracture
		S99.121A	Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for closed fracture
		S99.121B	Salter-Harris Type II physeal fracture of right metatarsal, initial encounter for open fracture
		S99.122A	Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for closed fracture
		S99.122B	Salter-Harris Type II physeal fracture of left metatarsal, initial encounter for open fracture
		S99.129A	Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for closed fracture
		S99.129B	Salter-Harris Type II physeal fracture of unspecified metatarsal, initial encounter for open fracture
		S99.131A	Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for closed fracture
		S99.131B	Salter-Harris Type III physeal fracture of right metatarsal, initial encounter for open fracture
		S99.132A	Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for closed fracture
		S99.132B	Salter-Harris Type III physeal fracture of left metatarsal, initial encounter for open fracture

		S99.139A	Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for closed fracture
		S99.139B	Salter-Harris Type III physeal fracture of unspecified metatarsal, initial encounter for open fracture
		S99.141A	Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for closed fracture
		S99.141B	Salter-Harris Type IV physeal fracture of right metatarsal, initial encounter for open fracture
		S99.142A	Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for closed fracture
		S99.142B	Salter-Harris Type IV physeal fracture of left metatarsal, initial encounter for open fracture
		S99.149A	Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for closed fracture
		S99.149B	Salter-Harris Type IV physeal fracture of unspecified metatarsal, initial encounter for open fracture
		S99.191A	Other physeal fracture of right metatarsal, initial encounter for closed fracture
		S99.191B	Other physeal fracture of right metatarsal, initial encounter for open fracture
		S99.192A	Other physeal fracture of left metatarsal, initial encounter for closed fracture
		S99.192B	Other physeal fracture of left metatarsal, initial encounter for open fracture
		S99.199A	Other physeal fracture of unspecified metatarsal, initial encounter for closed fracture
		S99.199B	Other physeal fracture of unspecified metatarsal, initial encounter for open fracture
		S99.201A	Unspecified physeal fracture of phalanx of right toe, initial encounter for closed fracture
		S99.201B	Unspecified physeal fracture of phalanx of right toe, initial encounter for open fracture
		S99.202A	Unspecified physeal fracture of phalanx of left toe, initial encounter for closed fracture
		S99.202B	Unspecified physeal fracture of phalanx of left toe, initial encounter for open fracture

		S99.209A	Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture
		S99.209B	Unspecified physeal fracture of phalanx of unspecified toe, initial encounter for open fracture
		S99.211A	Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for closed fracture
		S99.211B	Salter-Harris Type I physeal fracture of phalanx of right toe, initial encounter for open fracture
		S99.212A	Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for closed fracture
		S99.212B	Salter-Harris Type I physeal fracture of phalanx of left toe, initial encounter for open fracture
		S99.219A	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture
		S99.219B	Salter-Harris Type I physeal fracture of phalanx of unspecified toe, initial encounter for open fracture
		S99.221A	Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for closed fracture
		S99.221B	Salter-Harris Type II physeal fracture of phalanx of right toe, initial encounter for open fracture
		S99.222A	Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for closed fracture
		S99.222B	Salter-Harris Type II physeal fracture of phalanx of left toe, initial encounter for open fracture
		S99.229A	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture
		S99.229B	Salter-Harris Type II physeal fracture of phalanx of unspecified toe, initial encounter for open fracture
		S99.231A	Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for closed fracture
		S99.231B	Salter-Harris Type III physeal fracture of phalanx of right toe, initial encounter for open fracture
		S99.232A	Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for closed fracture
		S99.232B	Salter-Harris Type III physeal fracture of phalanx of left toe, initial encounter for open fracture

		S99.239A	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture
		S99.239B	Salter-Harris Type III physeal fracture of phalanx of unspecified toe, initial encounter for open fracture
		S99.241A	Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for closed fracture
		S99.241B	Salter-Harris Type IV physeal fracture of phalanx of right toe, initial encounter for open fracture
		S99.242A	Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for closed fracture
		S99.242B	Salter-Harris Type IV physeal fracture of phalanx of left toe, initial encounter for open fracture
		S99.249A	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture
		S99.249B	Salter-Harris Type IV physeal fracture of phalanx of unspecified toe, initial encounter for open fracture
		S99.291A	Other physeal fracture of phalanx of right toe, initial encounter for closed fracture
		S99.291B	Other physeal fracture of phalanx of right toe, initial encounter for open fracture
		S99.292A	Other physeal fracture of phalanx of left toe, initial encounter for closed fracture
		S99.292B	Other physeal fracture of phalanx of left toe, initial encounter for open fracture
		S99.299A	Other physeal fracture of phalanx of unspecified toe, initial encounter for closed fracture
		S99.299B	Other physeal fracture of phalanx of unspecified toe, initial encounter for open fracture
		T14.8XXA	Other injury of unspecified body region, initial encounter