Supplementary Online Content

Eberly LA, Yang L, Eneanya ND, et al. Association of race/ethnicity, gender, and socioeconomic status with sodium-glucose cotransporter 2 inhibitor use among patients with diabetes in the US. *JAMA Netw Open*. 2021;4(4):e216139. doi:10.1001/jamanetworkopen.2021.6139

eTable 1. Included ICD codes for Atherosclerotic Cardiovascular Disease

eTable 2. Factors Associated with SGLT2 Inhibitor Use Among Patients with Heart Failure with Reduced Ejection Fraction on Multivariable Analysis

eTable 3. Factors Associated with SGLT2 Inhibitor Use Among Patients with Atherosclerotic Cardiovascular Disease on Multivariable Analysis

eTable 4. Factors Associated with SGLT2 Inhibitor Use Among Patients with Chronic Kidney Disease on Multivariable Analysis

eTable 5. Factors Associated with SGLT2 Inhibitor Use Among Patients on Metformin Therapy on Multivariable Analysis

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Included ICD codes for Atherosclerotic Cardiovascular Disease

Name	ICD-9-CM	ICD-10-CM
Type 2 diabetes mellitus with atherosclerosis of aorta	250.70, 440.0	E11.51, I70.0
Diabetes mellitus with atherosclerosis of arteries of extremities	250.70, 440.20	E11.51, I70.209
Diabetes type 2 with atherosclerosis of arteries of extremities	250.70, 440.20	E11.51, I70.209
Diabetes type II with atherosclerosis of arteries of extremities	250.70, 440.20	E11.51, I70.209
Type 2 diabetes with atherosclerosis of arteries of extremities	250.70, 440.20	E11.51, I70.209
Diabetes mellitus type 2 with atherosclerosis of arteries of extremities	250.70, 440.20	E11.51, I70.209
Uncontrolled diabetes with atherosclerosis of extremity arteries	250.72, 440.20	E11.51, I70.209, E11.65
Uncontrolled diabetes type 2 with extremity artery atherosclerosis	250.72, 440.20	E11.51, I70.209, E11.65
Uncontrolled diabetes type II with extremity artery atherosclerosis	250.72, 440.20	E11.51, I70.209, E11.65
Uncontrolled type 2 diabetes with extremity artery atherosclerosis	250.72, 440.20	E11.51, I70.209, E11.65
Uncontrolled diabetes mellitus with atherosclerosis of arteries of extremities Uncontrolled diabetes mellitus type 2	250.72, 440.20	E11.51, I70.209, E11.65
with atherosclerosis of arteries of extremities	250.72, 440.20	E11.51, I70.209, E11.65
Type 2 diabetes mellitus with atherosclerosis of native arteries of extremity with intermittent claudication	250.70, 440.21	E11.51, I70.219
Type 2 diabetes mellitus with atherosclerosis of native arteries of	·	
extremity with rest pain	250.70, 440.22	E11.51, I70.229
Angina pectoris associated with type 2 diabetes mellitus	250.80, 413.9	E11.59, I20.9
DM type 2 with diabetic angina pectoris	250.80, 413.9	E11.59, I20.9

Multi-infarct dementia due to atherosclerosis	290.40, 440.9	F01.50, I70.209
Transient ischemic attack in basilar artery		
distribution on medication	435	G45.0
Vertebrobasilar TIAs	435.3	G45.0
VBI (vertebrobasilar insufficiency)	435.3	G45.0
Vertebrobasilar artery insufficiency	435.3	G45.0
Top of basilar syndrome	352.6	G45.0
TIA involving basilar artery	435	G45.0
Transient ischemic attack involving basilar artery	435	G45.0
Transient ischemic attack involving vertebral artery	435.1	G45.0
TIA involving vertebral artery	435.1	G45.0
Vertebro-basilar artery syndrome		G45.0
Insufficiency of basilar, carotid, and vertebral arteries	435.0, 435.1, 435.8	G45.0, G45.1
Carotid artery syndrome	435.8	G45.1
Carotid artery insufficiency syndrome	435.8	G45.1
Carotid artery occlusion syndrome	435.8	G45.1
Insufficiency, arterial, carotid artery	435.8	G45.1
Carotid insufficiency	435.8	G45.1
Carotid artery syndrome hemispheric	435.8	G45.1
TIA involving left internal carotid artery	435.8	G45.1
Transient ischemic attack involving right internal carotid artery	435.8	G45.1
	433.0	043.1
Transient ischemic attack involving carotid artery	435.8	G45.1
TIA involving carotid artery	435.8	G45.1
TIA involving right internal carotid artery	435.8	G45.1
Transient ischemic attack involving left internal carotid artery	435.8	G45.1
Hemispheric carotid artery syndrome	435.8	G45.1
Transient ischemic attack involving		
internal carotid artery	435.8	G45.1
Carotid artery syndrome (hemispheric)	435.8	G45.1
Carotid artery syndrome (hemispheric)		G45.1

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Acute anterior circulation TIA	435.9	G45.8
Transient ischemic attack in carotid artery distribution on medication	435.8	G45.8
Acute cerebrovascular insufficiency with transient focal neurological signs and symptoms	435.9	G45.8
Other transient cerebral ischemic attacks	433.3	043.0
and related syndromes	435.8	G45.8
Other transient cerebral ischemic attacks and related syndromes		G45.8
Crescendo transient ischemic attacks	435.8	G45.8
Transient brainstem ischemia	435.8	G45.8
Postoperative transient ischemic attack (TIA)	435.8	G45.8, 197.89
Postoperative transient cerebral ischemia	435.8	G45.8, 197.89
Unspecified transient cerebral ischemia	435.9	G45.9
Intermittent cerebral ischemia	435.9	G45.9
TIA (transient ischemic attack)	435.9	G45.9
Transient ischemic attack	435.9	G45.9
Transient ischemic attack (TIA)	435.9	G45.9
Transient cerebral ischemia	435.9	G45.9
Transient cerebral ischemic attack	435.9	G45.9
Brain TIA	435.9	G45.9
Transient ischemic attack, acute	435.9	G45.9
Transient cerebrovascular ischemia	435.9	G45.9
Cerebrovascular ischemia, transient	435.9	G45.9
Precerebral artery insufficiency	435.9	G45.9
Insufficiency, arterial, precerebral	435.9	G45.9
Transient ischemic attack on medication	435.9	G45.9
TIA on medication	435.9	G45.9
Transient ischemic attack with other course	435.9	G45.9
Transient cerebral ischemia, unspecified transient cerebral ischemia type	435.9	G45.9
Transient cerebral ischemic attack, unspecified	435.9	G45.9

Transient cerebral ischemia, unspecified type	435.9	G45.9
Transient cerebral ischemic attack, unspecified		G45.9
Transient ischemic attack with visual impairment	435.9, 369.9	G45.9, H54.7
Vascular syndromes of brain in cerebrovascular diseases		G46
Middle cerebral artery syndrome	434.9	G46.0
Middle cerebral artery syndrome		G46.0
Anterior cerebral artery syndrome	434.9	G46.1
Anterior cerebral artery syndrome		G46.1
Posterior cerebral artery syndrome	434.9	G46.2
Posterior cerebral artery syndrome		G46.2
Ventral medullary syndrome	437.8	G46.3
Foville's peduncular syndrome	344.89	G46.3
Millard-Gubler syndrome	344.89	G46.3
Benedikt's syndrome	344.89	G46.3
Mesencephalic tegmental paralysis	344.89	G46.3
Tegmentum syndrome	344.89	G46.3
Weber-Gubler syndrome	344.89	G46.3
Facial-abducens-hemiplegia syndrome	344.89	G46.3
Tegmental syndrome	344.89	G46.3
Millard Gubler syndrome	344.89	G46.3
Benedict syndrome	344.89	G46.3
Millard Gublar syndrome	344.89	G46.3
Posterior inferior cerebellar artery syndrome	434.91	G46.3
Inferior cerebellar artery syndrome	434.91	G46.3
Lateral medullary syndrome	434.91	G46.3
Wallenberg's syndrome	434.91	G46.3
Lateral bulbar syndrome	434.91	G46.3
Vieusseux-Wallenberg syndrome	434.91	G46.3
Wallenberg syndrome	434.91	G46.3
Wallenbergs syndrome	434.91	G46.3
LMS (lateral medullary syndrome)	434.91	G46.3
Dorsolateral medullary syndrome	434.91	G46.3

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Weber syndrome	344.89	G46.3
Brain stem stroke syndrome	436	G46.3
Brainstem stroke syndrome	436	G46.3
Stroke, Wallenberg's syndrome	434.91	G46.3
Brain stem stroke syndrome		G46.3
Cerebellar stroke syndrome	436	G46.4
Cerebellar stroke syndrome		G46.4
Pure motor lacunar syndrome	434.91	G46.5
Pure motor lacunar syndrome		G46.5
Pure sensory lacunar syndrome	434.91	G46.6
Pure sensory lacunar syndrome		G46.6
Lacunar syndrome	437.8	G46.7
Dysarthria-clumsy hand syndrome	434.91, 784.51	G46.7
Other lacunar syndromes	437.8	G46.7
Other lacunar syndromes		G46.7
Other vascular syndromes of brain in cerebrovascular diseases	437.8	G46.8
	437.8	040.8
Other vascular syndromes of brain in cerebrovascular diseases		G46.8
Flaccid hemiplegia due to nontraumatic subarachnoid hemorrhage, unspecified hemiplegia laterality	342.00, 430	G81.00, I60.9
Flaccid hemiplegia due to nontraumatic intraparenchymal hemorrhage of brain, unspecified hemiplegia laterality	342.00, 431	G81.00, I61.9
Flaccid hemiplegia due to other nontraumatic intracranial hemorrhage, unspecified hemiplegia laterality	342.00, 432.9	G81.00, I62.9
Flaccid hemiplegia due to infarction of brain, unspecified hemiplegia laterality	342.00, 434.91	G81.00, I63.9
Flaccid hemiplegia due to other cerebrovascular disease, unspecified hemiplegia laterality	342.00, 437.8	G81.00, I67.89
Flaccid hemiplegia due to cerebrovascular disease, unspecified cerebrovascular disease type, unspecified hemiplegia laterality	342.00, 437.9	G81.00, I67.9
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Flaccid hemiplegia of right dominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.01, 437.9	G81.01, I67.9
Flaccid hemiplegia of left dominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.01, 437.9	G81.02, I67.9
Flaccid hemiplegia of right nondominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.02, 437.9	G81.03, I67.9
Flaccid hemiplegia of left nondominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.02, 437.9	G81.04, I67.9
Spastic hemiplegia due to nontraumatic intraparenchymal hemorrhage of brain, unspecified hemiplegia laterality	342.10, 431	G81.10, I61.9
Spastic hemiplegia due to infarction of brain, unspecified hemiplegia laterality	342.10, 434.91	G81.10, I63.9
Spastic hemiplegia due to cerebrovascular disease, unspecified cerebrovascular disease type, unspecified hemiplegia laterality	342.10, 437.9	G81.10, I67.9
Spastic hemiplegia of right dominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.11, 437.9	G81.11, I67.9
Spastic hemiplegia of left dominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.11, 437.9	G81.12, I67.9
Spastic hemiplegia of right nondominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.12, 437.9	G81.13, I67.9
Spastic hemiplegia of left nondominant side due to cerebrovascular disease, unspecified cerebrovascular disease type	342.12, 437.9	G81.14, I67.9
Hemiplegia due to nontraumatic subarachnoid hemorrhage, unspecified hemiplegia laterality, unspecified	242.00.420	C01 00 100 0
hemiplegia type	342.90, 430	G81.90, I60.9

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Hemiplegia due to nontraumatic intraparenchymal hemorrhage of brain, unspecified hemiplegia laterality, unspecified hemiplegia type	342.90, 431	G81.90, I61.9
Hemiplegia due to other nontraumatic intracranial hemorrhage, unspecified hemiplegia laterality, unspecified hemiplegia type	342.90, 432.9	G81.90, 161.9
Hemiplegia due to infarction of brain, unspecified hemiplegia laterality, unspecified hemiplegia type	342.90, 434.91	G81.90, I63.9
Hemiplegia due to other cerebrovascular disease, unspecified hemiplegia laterality, unspecified hemiplegia type	342.90, 437.8	G81.90, I67.89
Hemiplegia due to cerebrovascular disease, unspecified cerebrovascular disease type, unspecified hemiplegia laterality, unspecified hemiplegia type	342.90, 437.9	G81.90, I67.9
Hemiplegia of left nondominant side due to nontraumatic intraparenchymal hemorrhage of brain, unspecified hemiplegia type	438.22, 431	G81.94, I61.9
Hemiplegia of left nondominant side due to infarction of brain, unspecified	430.22, 431	G01.5 4 , 101.5
hemiplegia type	438.22, 429.79	G81.94, I63.9
Anoxic-ischemic encephalopathy	348.1, 437.1	G93.1, I67.82
Mild anoxic-ischemic encephalopathy	348.1, 437.1	G93.1, I67.82
Moderate anoxic-ischemic encephalopathy	348.1, 437.1	G93.1, I67.82
Severe anoxic-ischemic encephalopathy	348.1, 437.1	G93.1, 167.82
Compression of brain due to	,	
nontraumatic subarachnoid hemorrhage	348.4, 430	G93.5, 160.9
Compression of brain due to spontaneous cerebral hemorrhage	348.4, 431	G93.5, I61.9
TIA occurring during procedure	997.01, 435.9	G97.81, G45.9
Transient ischemic attack during procedure	997.01, 435.9	G97.81, G45.9

Transient ischemic attack due to procedure	997.01, 435.9	G97.82, G45.9
TIA resulting from procedure	997.01, 435.9	G97.82, G45.9
Transient retinal artery occlusion	,	H34.0
Transient arterial occlusion of retina	362.34	H34.00
Transient arterial retinal occlusion	362.34	H34.00
Occlusion, retinal, arterial, transient	362.34	H34.00
Transient retinal artery occlusion	362.34	H34.00
Transient arterial retinal occlusion, unspecified laterality	362.34	H34.00
Occlusion, retinal, arterial, transient, unspecified laterality	362.34	H34.00
Transient arterial occlusion of retina, unspecified laterality	362.34	H34.00
Transient retinal artery occlusion, unspecified laterality	362.34	H34.00
Transient retinal artery occlusion, unspecified eye	362.34	H34.00
Transient retinal artery occlusion, unspecified eye		H34.00
Transient arterial retinal occlusion of right eye	362.34	H34.01
Transient arterial retinal occlusion, right	362.34	H34.01
Transient arterial occlusion of retina,	302.0	
right	362.34	H34.01
Transient retinal arterial occlusion, right	362.34	H34.01
Transient retinal artery occlusion of right		
eye	362.34	H34.01
Transient retinal artery occlusion, right	362.34	H34.01
Occlusion, retinal, arterial, transient, right	362.34	H34.01
Transient retinal artery occlusion, right eye	362.34	H34.01
Transient retinal artery occlusion, right eye		H34.01
Transient arterial retinal occlusion of left	262.24	1124.02
eye	362.34	H34.02
Transient arterial retinal occlusion, left	362.34	H34.02
Transient retinal arterial occlusion, left	362.34	H34.02

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Transient arterial occlusion of retina, left	362.34	H34.02
Transient retinal artery occlusion of left	362.34	H34.02
eye Transient retinal artery occlusion, left	362.34	H34.02
Occlusion, retinal, arterial, transient, left	362.34	H34.02
Transient retinal artery occlusion, left eye	362.34	H34.02
Transient retinal artery occlusion, left eye	302.34	H34.02
Transient arterial retinal occlusion of both		1134.02
eyes	362.34	H34.03
Transient arterial retinal occlusion, bilateral	362.34	H34.03
Transient retinal arterial occlusion, bilateral	362.34	H34.03
Transient arterial occlusion of retina,		
bilateral	362.34	H34.03
Transient retinal artery occlusion of both		
eyes	362.34	H34.03
Transient retinal artery occlusion, bilateral	362.34	H34.03
Occlusion, retinal, arterial, transient, bilateral	362.34	H34.03
Transient retinal artery occlusion, bilateral		H34.03
Benign secondary hypertension due to renal artery stenosis	405.11, 440.1	115.0, 170.1
Malignant secondary hypertension due to		
renal artery stenosis	405.01, 440.1	115.0, 170.1
Angina pectoris		120
Intermediate coronary syndrome	411.1	120.0
Preinfarction syndrome	411.1	120.0
Crescendo angina	411.1	120.0
Unstable angina	411.1	120.0
Impending infarction	411.1	120.0
Preinfarction angina	411.1	120.0
Angina pectoris, unstable	411.1	120.0
Angina, preinfarctional	411.1	120.0
Unstable angina pectoris	411.1	120.0
Intermediate ischemic heart syndrome	411.1	120.0

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Angina pectoris, crescendo	411.1	120.0
Impending, myocardial infarction	411.1	120.0
Myocardial preinfarction syndrome	411.1	120.0
Pre-infarction syndrome	411.1	120.0
Worsening angina	413.9	120.0
Angina pectoris, preinfarctional	411.1	120.0
Accelerating angina	411.1	120.0
Progressive angina	411.1	120.0
Acute coronary insufficiency syndrome	411.1	120.0
Unstable chest pain due to insufficient		
blood supply to heart	411.89	120.0
Myocardial infarction, impending	411.1	120.0
Impending myocardial infarction	411.1	120.0
Aborted myocardial infarction	411.1	120.0
Unstable angina		120.0
Angina decubitus	413	120.8
Angina of effort	413.9	120.8
Anginal chest pain at rest	413	120.8
Nocturnal angina	413	120.8
Syncope anginosa	413.9	120.8
Angina effort	413.9	120.8
Effort angina	413.9	120.8
Refractory angina	413.9	120.8
Exertional angina	413.9	120.8
Stable angina	413.9	120.8
Angina at rest	413.9	120.8
Exercise-induced angina	413.9	120.8
Angina pectoris, nocturnal	413	120.8
Anginal equivalent	413.9	120.8
Chronic stable angina	413.9	120.8
Other forms of angina pectoris	413.9	120.8
Stable angina pectoris	413.9	120.8
Other forms of angina pectoris		120.8
Other and unspecified angina pectoris	413.9	120.9
Anginal syndrome	413.9	120.9
Cardiac angina	413.9	120.9
Angina, class I	413.9	120.9

Angina, class II	413.9	120.9
Angina, class III	413.9	120.9
Angina, class IV	413.9	120.9
Status anginosus	413.9	120.9
Angina pectoris syndrome	413.9	120.9
Anginal pain	413.9	120.9
Angor pectoris	413.9	120.9
Cardiac angina syndrome	413.9	120.9
Angina pectoris with normal coronary arteriogram	413.9	120.9
AP (angina pectoris)	413.9	120.9
Angina pectoris	413.9	120.9
Acute angina	413.9	120.9
New-onset angina	413.9	120.9
Typical angina	413.9	120.9
2 or more angina events in past 24 hours	413.9	120.9
Angina pectoris, unspecified	413.9	120.9
Angina pectoris without myocardial infarction	413.9	120.9
Angina pectoris, unspecified		120.9
Recurrent angina status post coronary artery bypass graft	413.9, V45.81	120.9, Z95.1
Recurrent angina status post coronary stent placement	413.9, V45.81	120.9, Z95.5
Recurrent angina status post percutaneous transluminal coronary angioplasty	413.9, V45.82	I20.9, Z98.61
Recurrent angina status post rotational atherectomy	413.9, V45.89	120.9, Z98.890
Recurrent angina status post directional coronary atherectomy	413.9, V45.89	, 120.9, Z98.890
Acute myocardial infarction		121
ST elevation (STEMI) myocardial infarction of anterior wall		121.0
ST elevation myocardial infarction involving left main coronary artery	410.11	121.01

ST elevation myocardial infarction (STEMI) involving left main coronary artery in recovery phase	410.1	I21.01
ST elevation myocardial infarction (STEMI) involving left main coronary artery with complication	410.1	121.01
Acute Q wave myocardial infarction involving left main coronary artery	410.1	I21.01
Acute ST elevation myocardial infarction involving left main coronary artery	410.1	121.01
Acute non-Q wave ST elevation myocardial infarction (STEMI) involving left main coronary artery	410.1	I21.01
Widespread acute non-Q wave ST elevation myocardial infarction (STEMI) involving left main coronary artery	410.1	121.01
Widespread acute Q wave ST elevation myocardial infarction (STEMI) involving left main coronary artery	410.1	121.01
Non-Q wave ST elevation myocardial infarction (STEMI) involving left main coronary artery	410.1	l21.01
Silent ST elevation myocardial infarction (STEMI) involving left main coronary artery Acute ST elevation myocardial infarction	410.1	I21.01
(STEMI) involving left main coronary artery	410.1	I21.01
Acute myocardial infarction involving left main coronary artery	410.11	121.01
Myocardial infarction involving left main coronary artery	410.1	121.01
Acute Q wave myocardial infarction involving left coronary artery	410.1	I21.01
Acute ST elevation myocardial infarction (STEMI) involving anomalous left coronary artery	410.1	I21.01

Acute non-Q wave ST elevation myocardial infarction (STEMI) involving left coronary artery	410.1	121.01
Acute ST elevation myocardial infarction (STEMI) involving left main coronary artery without development of Q waves	410.1	121.01
Widespread acute ST elevation myocardial infarction (STEMI) involving left main coronary artery without development of Q waves	410.1	121.01
Acute ST elevation myocardial infarction (STEMI) involving left coronary artery without development of Q waves	410.1	121.01
ST elevation myocardial infarction (STEMI) involving left main coronary artery without development of Q waves	410.1	121.01
ST elevation (STEMI) myocardial infarction involving left main coronary artery STEMI involving left main coronary artery	410.11 410.11	I21.01 I21.01
ST elevation (STEMI) myocardial infarction involving left main coronary artery	410.11	121.01
ST elevation myocardial infarction involving left anterior descending coronary artery	410.1	121.02
ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery	410.1	121.02
ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery with complication	410.1	121.02
ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery in recovery phase	410.1	121.02
Acute Q wave myocardial infarction involving left anterior descending (LAD) coronary artery	410.1	121.02

Acute ST elevation myocardial infarction involving left anterior descending		
coronary artery	410.1	121.02
Acute non-Q wave ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary		
artery	410.8	121.02
Widespread acute non-Q wave ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD)		
coronary artery	410.1	I21.02
Widespread acute Q wave ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery	410.1	121.02
,	410.1	121.02
Non-Q wave ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery	410.1	121.02
Silent ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery of anterior wall	410.1	121.02
Acute ST elevation myocardial infarction (STEMI) involving left anterior descending	_	
coronary artery	410.1	121.02
Acute myocardial infarction involving left anterior descending (LAD) coronary artery	410.11	I21.02
Myocardial infarction involving left anterior descending (LAD) coronary	410.1	121.02
artery	410.1	121.02
ST elevation myocardial infarction involving left anterior descending (LAD) coronary artery	410.1	121.02
Acute ST elevation myocardial infarction (STEMI) involving left anterior descending	440.4	124.02
(LAD) coronary artery	410.1	I21.02
Acute ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery without		
development of Q waves	410.8	121.02

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Widespread acute ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary		
artery without development of Q waves	410.1	I21.02
ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery without development of Q waves	410.1	I21.02
STEMI involving left anterior descending coronary artery	410.1	121.02
ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery		121.02
Acute myocardial infarction of anterolateral wall, episode of care unspecified	410	I21.09
Acute myocardial infarction of anterolateral wall, initial episode of care	410.01	121.09
Acute myocardial infarction of anterolateral wall, subsequent episode of care	410.02	I21.09
Acute myocardial infarction of other anterior wall, episode of care unspecified	410.1	121.09
Acute myocardial infarction of other anterior wall, initial episode of care	410.11	121.09
Acute myocardial infarction of other anterior wall, subsequent episode of care Acute myocardial infarction of anterior	410.12	I21.09
wall	410.1	121.09
Acute anteroapical myocardial infarction	410.1	121.09
Acute anteroseptal myocardial infarction	410.1	121.09
Acute myocardial infarction of anterolateral wall	410	121.09
ALMI (anterolateral wall myocardial infarction)	410	121.09
Acute myocardial infarction of anterior wall, initial episode of care	410.11	I21.09

Acute anterolateral myocardial infarction	410	121.09
Additional acute myocardial infarction		104.00
(anterolateral wall)	410.02	121.09
Additional heart attack (anterolateral wall)	410.02	121.09
Anterior myocardial infarction	410.1	I21.09
Acute MI anterior lateral subsequent		
episode care	410.02	121.09
Acute MI anterior wall first episode care	410.11	I21.09
Acute MI anterior wall subsequent		
episode care	410.12	I21.09
ST elevation myocardial infarction		
(STEMI) of anterolateral wall	410	121.09
ST elevation myocardial infarction		
(STEMI) of anterior wall	410.1	I21.09
AMI anterior wall	410.1	121.09
AMI anterolateral wall	410	I21.09
Acute anterior myocardial infarction	410.1	I21.09
F/u of anterolateral myocardial infarction	410.02	I21.09
Follow-up of anterolateral myocardial		
infarction	410.02	121.09
F/u of acute anterolateral myocardial		
infarction	410.02	121.09
Follow-up of acute anterolateral		
myocardial infarction	410.02	121.09
Acute transmural myocardial infarction of		
anterior wall	410.1	121.09
Acute transmural anterior wall MI	410.1	121.09
Myocardial infarction, anterior wall, initial		
care	410.11	121.09
Myocardial infarction, anterolateral wall	410	121.09
Myocardial infarction, anterolateral wall,		
initial care	410.01	121.09
Myocardial infarction, anterior wall	410.1	121.09
Myocardial infarction, anterior wall,		
subsequent care	410.12	121.09

Myocardial infarction, anterolateral wall, subsequent care	410.02	121.09
Myocardial infarction, anterior, acute, initial episode	410.11	121.09
Myocardial infarction, anterolateral, acute	410	121.09
Myocardial infarction, anterolateral wall, acute	410	I21.09
Acute transmural myocardial infarction of anterolateral wall	410.01	121.09
Anteroapical myocardial infarction	410.1	121.09
Anteroseptal myocardial infarction	410.1	121.09
Anterolateral myocardial infarction	410	121.09
Myocardial infarction of anterolateral wall	410	121.09
Acute MI, anterior wall	410.1	121.09
Acute MI, anterolateral wall	410	121.09
Acute MI, anterior wall, initial episode of care	410.11	121.09
Acute MI, anterolateral wall, initial episode of care	410.01	l21.09
Acute MI, anterior wall, subsequent episode of care	410.12	121.09
Acute MI, anterolateral wall, subsequent episode of care	410.02	121.09
Myocardial infarction, anteroseptal	410.1	121.09
Acute anterior wall MI	410.1	121.09
Acute anterolateral wall MI	410	121.09
Anterolateral wall myocardial infarction	410	121.09
Acute transmural myocardial infarct anterior wall, initial hospitaliz	410.11	121.09
Transmural anteroseptal myocardial infarction, initial hospitalization	410.11	121.09
Transmural anteroapical myocardial infarction, initial hospitalization	410.11	121.09
Acute myocardial infarction, of anterolateral wall, subsequent episode of		
care	410.02	121.09

Acute myocardial infarction of anterior wall, subsequent episode of care	410.12	121.09
ST elevation myocardial infarction (STEMI) of anterolateral wall, initial episode of care	410.01	121.09
ST elevation myocardial infarction (STEMI) of anterolateral wall, subsequent	110.01	121.03
episode of care	410.02	I21.09
ST elevation myocardial infarction (STEMI) of anterior wall, initial episode of care	410.11	121.09
ST elevation myocardial infarction (STEMI) of anterior wall, subsequent	440.42	124.00
episode of care	410.12	I21.09
Acute transmural myocardial infarction of anterior wall, initial hospitalization	410.11	121.09
Transmural myocardial infarction of anterolateral wall, initial hospitalization	410.01	121.09
ST segment elevation myocardial infarction (STEMI) of anterolateral wall, subsequent episode of care	410.02	121.09
Acute myocardial infarction of other		
anterior wall	410.1	I21.09
Acute Q wave myocardial infarction of anteroseptal wall	410.1	121.09
Acute Q wave myocardial infarction of anterolateral wall	410.01	121.09
Acute myocardial infarction of anterior		
wall, subsequent to initial episode of care	410.12	121.09
Acute myocardial infarction of anterolateral wall, subsequent to initial		
episode of care	410.02	121.09
ST segment elevation myocardial infarction (STEMI) of anterolateral wall,		
subsequent to initial episode of care	410.02	121.09
Anterior wall myocardial infarction	410.1	121.09
Myocardial infarction of anterior wall	410.1	121.09
Anterior ST segment elevation	410.1	121.09

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ST elevation myocardial infarction (STEMI) involving other coronary artery of anterior wall	410.1	121.09
Acute ST elevation myocardial infarction (STEMI) involving other coronary artery of anterior wall	410.1	121.09
Acute myocardial infarction involving other coronary artery of anterior wall	410.1	121.09
Myocardial infarction involving other coronary artery of anterior wall AMI anterolatrl wall	410.1 410	I21.09 I21.09
Anterolat AMI, init episd	410.01	121.09
Anter AMI NEC, episd	410.1	I21.09
Anter AMI NEC, init episd	410.11	I21.09
AMI anterolateral, subseq	410.02	I21.09
AMI anterior wall, subseq	410.12	I21.09
Acute myocardial infarction of other anterior wall, subsequent to initial episode of care	410.12	I21.09
Acute ST elevation myocardial infarction (STEMI) of anterolateral wall	410.1	121.09
Acute ST elevation myocardial infarction (STEMI) of anteroseptal wall	410.1	121.09
ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall	410.1	124.00
	410.1	I21.09
Acute myocardial infarction of anterior wall involving right ventricle	410.1	I21.09
Acute ST elevation myocardial infarction (STEMI) of anterior wall involving right ventricle	410.1	121.09
Acute ST elevation myocardial infarction (STEMI) of anterior wall	410.1	121.09
STEMI involving oth coronary artery of anterior wall	410.1	121.09

ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall (CODE)	410.1	l21.09
ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall		121.09
Anterior and lateral ST segment elevation	410	121.09, 121.29
ST elevation (STEMI) myocardial infarction of inferior wall		121.1
Transmural myocardial infarction of inferoposterior wall, initial hospitalization	410.31	l21.11
ST elevation myocardial infarction involving right coronary artery	410.31	l21.11
Acute myocardial infarction involving right coronary artery	410.9	l21.11
ST elevation myocardial infarction (STEMI) involving right coronary artery in recovery phase	410.1	l21.11
ST elevation myocardial infarction (STEMI) involving right coronary artery with complication	410.1	l21.11
Acute Q wave myocardial infarction involving right coronary artery	410.1	l21.11
Acute ST elevation myocardial infarction (STEMI) involving right coronary artery	410.1	l21.11
Widespread acute non-Q wave ST elevation myocardial infarction (STEMI) involving right coronary artery	410.1	l21.11
Widespread acute Q wave ST elevation myocardial infarction (STEMI) involving right coronary artery	410.1	l21.11
Acute non-Q wave ST elevation myocardial infarction (STEMI) involving right coronary artery	410.1	l21.11
Non-Q wave ST elevation myocardial infarction (STEMI) involving right	440.4	124 55
coronary artery	410.1	l21.11

Silent ST elevation myocardial infarction (STEMI) involving right coronary artery	410.1	l21.11
Myocardial infarction involving right coronary artery	410.3	l21.11
Acute myocardial infarction due to right coronary artery occlusion	410.3	I21.11
Acute ST elevation myocardial infarction (STEMI) involving right coronary artery		
without development of Q waves Widespread acute ST elevation myocardial infarction (STEMI) involving right coronary artery without	410.1	I21.11
development of Q waves	410.1	121.11
ST elevation myocardial infarction (STEMI) involving right coronary artery	440.4	124.44
without development of Q waves	410.1	l21.11
ST elevation (STEMI) myocardial infarction involving right coronary artery	410.31	121.11
STEMI involving right coronary artery	410.31	l21.11
ST elevation (STEMI) myocardial infarction involving right coronary artery		l21.11
Acute myocardial infarction of inferolateral wall, episode of care unspecified	410.2	I21.19
Acute myocardial infarction of		
inferolateral wall, initial episode of care	410.21	I21.19
Acute myocardial infarction of inferolateral wall, subsequent episode of		
care	410.22	121.19
Acute myocardial infarction of		
inferoposterior wall, episode of care unspecified	410.3	121.19
Acute myocardial infarction of		
inferoposterior wall, initial episode of care	410.31	l21.19
Acute myocardial infarction of		
inferoposterior wall, subsequent episode		
of care	410.32	121.19

Acute myocardial infarction of other inferior wall, episode of care unspecified	410.4	l21.19
Acute myocardial infarction of other inferior wall, initial episode of care	410.41	I21.19
Acute myocardial infarction of other inferior wall, subsequent episode of care	410.42	l21.19
Acute myocardial infarction of inferior wall	410.4	I21.19
Acute myocardial infarction of diaphragmatic wall	410.4	l21.19
Acute myocardial infarction of inferoposterior wall	410.3	l21.19
Acute myocardial infarction of inferolateral wall	410.2	l21.19
Acute myocardial infarction of inferior wall, initial episode of care	410.41	l21.19
Acute inferior myocardial infarction	410.4	I21.19
Additional acute myocardial infarction (inferoposterior wall)	410.32	l21.19
Additional heart attack (inferoposterior wall)	410.32	l21.19
Additional acute myocardial infarction (inferolateral wall)	410.22	l21.19
Additional heart attack (inferolateral wall)	410.22	121.19
Inferior MI	410.4	I21.19
Acute MI inferior lateral first episode care	410.21	I21.19
Acute MI inferior lateral subsequent episode care	410.22	l21.19
Acute MI inferior posterior subsequent episode care	410.32	l21.19
Acute MI inferior subsequent episode care	410.42	l21.19
ST elevation myocardial infarction (STEMI) of inferolateral wall	410.2	l21.19
ST elevation myocardial infarction (STEMI) of inferoposterior wall	410.3	l21.19
ST elevation myocardial infarction (STEMI) of inferior wall	410.4	l21.19

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AMI inferoposterior wall	410.3	121.19
Acute inferolateral myocardial infarction	410.2	I21.19
F/u of inferolateral myocardial infarction	410.22	121.19
Follow-up of acute inferolateral myocardial infarction	410.22	121.19
Follow-up of inferolateral myocardial infarction	410.22	121.19
F/u of acute inferolateral myocardial infarction	410.22	l21.19
F/u of inferoposterior myocardial infarction	410.32	121.19
F/u of acute inferoposterior myocardial infarction	410.32	121.19
Follow-up of acute inferoposterior myocardial infarction	410.32	121.19
Follow-up of inferoposterior myocardial infarction	410.32	121.19
Acute transmural myocardial infarction of inferior wall	410.4	121.19
Acute transmural inferior wall MI	410.4	I21.19
Myocardial infarction, inferior wall, initial care	410.41	l21.19
Myocardial infarction, inferolateral wall	410.2	121.19
Myocardial infarction, inferolateral wall, initial care Myocardial infarction, inferoposterior	410.21	l21.19
wall	410.3	121.19
Myocardial infarction, inferoposterior wall, initial care	410.31	I21.19
Myocardial infarction, inferior wall	410.4	121.19
Myocardial infarction, inferior wall, subsequent care	410.42	I21.19
Myocardial infarction, inferolateral wall, subsequent care	410.22	l21.19
Myocardial infarction, inferoposterior wall, subsequent care	410.32	l21.19
Myocardial infarction, inferior, acute, initial episode	410.41	l21.19

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Myocardial infarction, inferolateral, acute, initial episode	410.21	121.19
Myocardial infarction, inferoposterior, acute, initial episode	410.31	121.19
Acute transmural myocardial infarction of inferolateral wall	410.21	I21.19
Transmural acute myocardial infarction of inferoposterior wall	410.31	l21.19
Transmural acute inferoposterior myocardial infarction	410.31	121.19
Inferolateral myocardial infarction	410.2	121.19
Myocardial infarction of inferolateral wall	410.2	I21.19
Myocardial infarction of inferoposterior		
wall	410.3	121.19
Inferoposterior myocardial infarction	410.3	I21.19
Acute inferoposterior myocardial infarction	410.3	I21.19
Acute MI, inferolateral wall	410.2	121.19
Acute MI, inferoposterior wall	410.3	121.19
Acute MI, inferolateral wall, initial	440.24	124.40
episode of care	410.21	l21.19
Acute MI, inferoposterior wall, initial episode of care	410.31	121.19
Acute MI, inferolateral wall, subsequent episode of care	410.22	I21.19
	410.22	121.13
Acute MI, inferoposterior wall, subsequent episode of care	410.32	121.19
Acute MI, inferior wall	410.4	121.19
Acute MI, inferior wall, initial episode of		
care	410.41	121.19
Acute MI, inferior wall, subsequent episode of care	410.42	I21.19
Acute MI, other inferior wall	410.4	121.19
Inferior myocardial infarction	410.4	121.19
Complicated inferolateral myocardial		
infarction	410.2	121.19

Inferolateral myocardial infarction with complication	410.2	121.19
Transmural acute myocardial infarct inferior wall, initial hospitaliz	410.41	121.19
Acute myocardial infarction, of inferolateral wall, initial episode of care	410.21	121.19
Acute myocardial infarction, of inferolateral wall, subsequent episode of care	410.22	121.19
Acute myocardial infarction, of inferoposterior wall, subsequent episode of care	410.32	121.19
Acute myocardial infarction of inferior		
wall, subsequent episode of care	410.42	121.19
AMI inferior wall	410.4	I21.19
AMI inferolateral wall	410.2	121.19
ST elevation myocardial infarction		
(STEMI) of inferolateral wall, initial episode of care	410.21	I21.19
	410.21	121.19
ST elevation myocardial infarction (STEMI) of inferolateral wall, subsequent		
episode of care	410.22	l21.19
	110.22	121.13
ST elevation myocardial infarction (STEMI) of inferoposterior wall, initial		
episode of care	410.31	I21.19
ST elevation myocardial infarction		
(STEMI) of inferoposterior wall,		
subsequent episode of care	410.32	I21.19
ST elevation myocardial infarction		
(STEMI) of inferior wall, initial episode of		
care	410.41	I21.19
ST elevation myocardial infarction (STEMI) of inferior wall, subsequent		
episode of care	410.42	l21.19
ST elevation myocardial infarction		
(STEMI) of inferoposterior wall, episode		
of care unspecified	410.3	I21.19

Transmural acute myocardial infarction of inferior wall, initial hospitalization	410.41	121.19
Transmural acute inferior myocardial infarction, initial hospitalization	410.41	121.19
Transmural myocardial infarction of inferolateral wall, initial hospitalization	410.21	121.19
ST segment elevation myocardial infarction (STEMI) of inferolateral wall, subsequent episode of care	410.22	I21.19
ST segment elevation myocardial infarction (STEMI) of inferoposterior wall, subsequent episode of care	410.32	l21.19
Acute myocardial infarction of other inferior wall	410.4	121.19
Acute Q wave myocardial infarction of inferior wall	410.4	I21.19
Acute Q wave myocardial infarction of inferolateral wall	410.2	l21.19
Acute myocardial infarction of inferior wall, subsequent to initial episode of care Acute myocardial infarction of inferolateral wall, subsequent to initial	410.42	l21.19
episode of care	410.22	I21.19
Acute myocardial infarction of inferoposterior wall, subsequent to initial episode of care	410.32	121.19
ST segment elevation myocardial infarction (STEMI) of inferolateral wall,		121.13
subsequent to initial episode of care	410.22	I21.19
ST segment elevation myocardial infarction (STEMI) of inferoposterior wall, subsequent to initial episode of care	410.32	121.19
ST-segment elevation myocardial infarction (STEMI) of inferior wall	410.4	121.19
Myocardial infarction of inferior wall	410.4	I21.19
Inferior ST segment elevation	410.4	I21.19

Acute ST elevation myocardial infarction (STEMI) involving other coronary artery of inferior wall	410.4	121.19
ST elevation myocardial infarction (STEMI) involving other coronary artery of inferior wall	410.4	121.19
Myocardial infarction involving other coronary artery of inferior wall	410.4	121.19
Acute myocardial infarction involving other coronary artery of inferior wall	410.4	121.19
Inferolat AMI, init episd	410.21	121.19
Inferopos AMI, episd	410.3	121.19
Inferopos AMI, init episd	410.31	121.19
Infer AMI NEC, init episd	410.41 410.22	121.19
AMI inferolateral, subseq AMI inferopost, subseq	410.32	I21.19 I21.19
AMI inferior wall, subseq	410.42	121.19
Acute myocardial infarction of other inferior wall, subsequent to initial episode of care	410.42	121.19
ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall	410.4	l21.19
Acute ST elevation myocardial infarction (STEMI) of inferior wall	410.4	121.19
Acute ST elevation myocardial infarction (STEMI) of inferior wall involving right ventricle	410.4	l21.19
Acute myocardial infarction of inferior wall involving right ventricle	410.4	121.19
STEMI involving oth coronary artery of inferior wall	410.4	l21.19
ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall		I21.19
St elevation (stemi) myocardial infarction of other sites		l21.2

ST elevation myocardial infarct involv left circumflex coronary artery	410.81	121.21
ST elevation myocardial infarction involving left circumflex coronary artery	410.81	121.21
ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery in recovery phase	410.82	121.21
ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery with complication	410.8	121.21
Acute Q wave myocardial infarction involving left circumflex coronary artery	410.8	I21.21
Acute ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	410.8	121.21
Acute non-Q wave ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	410.8	121.21
Widespread acute non-Q wave ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	410.8	121.21
Widespread acute Q wave ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	410.8	121.21
Non-Q wave ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	410.7	121.21
Silent ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	410.1	l21.21
Acute myocardial infarction involving left circumflex coronary artery	410.81	l21.21
Myocardial infarction involving left circumflex coronary artery	410.8	I21.21
Acute ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery without development of Q waves	410.8	l21.21

Widespread acute ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery without development of Q waves	410.8	l21.21
ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery without development of Q waves ST elevation (STEMI) myocardial	410.7	I21.21
infarction involving left circumflex coronary artery	410.81	I21.21
STEMI involving left circumflex coronary artery	410.81	l21.21
ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery		I21.21
Acute myocardial infarction of other lateral wall, episode of care unspecified	410.5	121.29
Acute myocardial infarction of other lateral wall, initial episode of care	410.51	l21.29
Acute myocardial infarction of other lateral wall, subsequent episode of care Acute myocardial infarction, true	410.52	I21.29
posterior wall infarction, episode of care unspecified	410.6	121.29
Acute myocardial infarction, true posterior wall infarction, initial episode of care	410.61	I21.29
Acute myocardial infarction of other specified sites, episode of care		
unspecified Acute myocardial infarction of other	410.8	I21.29
specified sites, initial episode of care	410.81	I21.29
Acute myocardial infarction of other specified sites, subsequent episode of		
care	410.82	I21.29
Acute myocardial infarction of lateral wall	410.5	I21.29
Acute myocardial infarction of apical- lateral wall	410.5	121.29
Acute myocardial infarction of basal- lateral wall	410.5	I21.29

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Acute myocardial infarction of high lateral		
wall	410.5	121.29
Acute myocardial infarction of		
posterolateral wall	410.5	121.29
True posterior wall infarction	410.6	l21.29
Acute myocardial infarction of		
posterobasal wall	410.6	121.29
Acute myocardial infarction of septum	410.8	l21.29
Acute myocardial infarction of septum alone	410.8	121.29
True posterior wall infarction, initial		
episode of care	410.61	I21.29
True posterior wall infarction, subsequent		
episode of care	410.62	I21.29
Acute myocardial infarction, true		
posterior wall infarction	410.6	121.29
Myocardial infarction (lateral wall)	410.5	121.29
Acute myocardial infarction of lateral		
wall, initial episode of care	410.51	l21.29
True posterior myocardial infarction	410.6	121.29
Posterior MI	410.6	121.29
Acute MI lateral subsequent episode care	410.52	121.29
ST elevation myocardial infarction		
(STEMI) of lateral wall	410.5	121.29
ST elevation myocardial infarction		
(STEMI) of true posterior wall	410.6	121.29
True posterior infarct	410.6	l21.29
Basal-lateral infarction	410.5	121.29
High lateral infarction	410.5	121.29
Posterobasal infarction	410.6	121.29
Posterolateral infarction	410.5	121.29
Septal infarction	410.8	121.29
AMI lateral wall	410.5	121.29
Strictly posterior infarction	410.6	121.29
Acute lateral myocardial infarction	410.5	121.29
Acute posterior myocardial infarction	410.6	I21.29

F/u of acute myocardial infarction of other specified sites	410.82	121.29
F/u of myocardial infarction of right ventricle	410.82	121.29
Follow-up of myocardial infarction of right ventricle	410.82	121.29
Myocardial infarction, lateral wall, initial care	410.51	121.29
Myocardial infarction, lateral wall, subsequent care	410.52	121.29
Myocardial infarction, true posterior wall, initial care	410.61	121.29
Myocardial infarction, true posterior wall, subsequent care	410.62	121.29
Myocardial infarction, true posterior wall	410.6	121.29
Myocardial infarction, posterobasal	410.6	121.29
Myocardial infarction, septal, acute	410.8	121.29
Myocardial infarction, lateral wall, acute, initial episode	410.51	l21.29
Myocardial infarction, posterior wall	410.6	121.29
Myocardial infarction, posterior wall,		
initial episode	410.61	121.29
Apical myocardial infarction	410.8	I21.29
Lateral myocardial infarction	410.5	121.29
Myocardial infarction of lateral wall	410.5	121.29
Acute MI, true posterior wall	410.6	I21.29
Acute MI, lateral wall	410.5	121.29
Acute MI, lateral wall, initial episode of care	410.51	l21.29
Acute MI, lateral wall, subsequent episode of care	410.52	121.29
Acute MI, true posterior wall, initial episode of care	410.61	121.29
Acute MI, true posterior wall, subsequent		
episode of care	410.62	I21.29
Myocardial infarction of septum	410.8	121.29
Septal myocardial infarction	410.8	121.29

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Acute MI, other lateral wall, subsequent episode of care	410.52	121.29
Acute MI, other specified site, initial	410.32	121.23
episode of care	410.81	I21.29
Acute MI, other specified site,		
subsequent episode care	410.82	I21.29
Acute MI, other specified site	410.8	121.29
Acute MI, other lateral wall	410.5	121.29
Acute MI, other lateral wall, initial episode of care	410.51	l21.29
Myocardial infarction, apical	410.8	I21.29
Acute septal myocardial infarction	410.8	I21.29
Acute myocardial infarction of other sites,		
initial episode of care	410.81	I21.29
Acute lateral wall myocardial infarction	410.5	I21.29
Lateral wall myocardial infarction	410.5	I21.29
Acute true posterior wall myocardial	440.6	124.20
infarction Myocardial infarction of posterolateral	410.6	l21.29
wall	410.5	121.29
Posterolateral myocardial infarction	410.5	I21.29
Acute myocardial infarction of lateral		
wall, subsequent episode of care	410.52	121.29
ST elevation myocardial infarction		
(STEMI) of lateral wall, initial episode of	440.54	104.00
ST elevation myocardial infarction	410.51	l21.29
(STEMI) of lateral wall, subsequent		
episode of care	410.52	121.29
ST elevation myocardial infarction		
(STEMI) of true posterior wall, initial		
episode of care	410.61	I21.29
ST elevation myocardial infarction (STEMI) of true posterior wall,		
subsequent episode of care	410.62	121.29
Transmural myocardial infarction of		
lateral wall, initial hospitalization	410.51	l21.29

Mural thrombus of cardiac apex with acute MI	410.8	121.29
Mural thrombus of cardiac apex with acute myocardial infarction	410.8	121.29
Left ventricular apical thrombus with acute myocardial infarction	410.8	121.29
Left ventricular apical thrombus with acute MI	410.8	I21.29
Left ventricular mural thrombus with acute myocardial infarction	410.8	121.29
Left ventricular mural thrombus with acute MI	410.8	I21.29
Left ventricular thrombosis with acute MI	410.8	121.29
Left ventricular thrombus with acute MI	410.8	121.29
Right ventricular mural thrombus with		
acute myocardial infarction	410.8	121.29
Thrombus of right ventricle with acute MI	410.8	121.29
Mural thrombus of left ventricle with acute MI	410.8	121.29
Mural thrombus of left ventricular apex with acute MI	410.8	121.29
Mural thrombus of right ventricle with acute MI	410.8	I21.29
Apical mural thrombus with acute MI	410.8	121.29
Right ventricular mural thrombus with		
acute MI	410.8	I21.29
RV (right ventricular) mural thrombus with acute MI	410.8	I21.29
Right ventricular thrombus with acute MI	410.8	121.29
LV (left ventricular) mural thrombus with acute MI	410.8	I21.29
Ventricular mural thrombus with acute	110.0	121.23
myocardial infarction	410.8	121.29
Ventricular mural thrombus with acute MI	410.8	I21.29
Right ventricular apical thrombus with acute myocardial infarction	410.8	121.29

Mural thrombus of right ventricle apex with acute MI	410.8	l21.29
Right ventricular apical thrombus with acute MI	410.8	l21.29
Acute thrombus of left ventricle with acute MI	410.8	l21.29
Acute myocardial infarction of other lateral wall	410.5	121.29
Acute myocardial infarction of other specified sites	410.8	121.29
Acute Q wave myocardial infarction of lateral wall	410.5	l21.29
Acute myocardial infarction of lateral wall, subsequent to initial episode of care	410.52	121.29
Acute myocardial infarction of other lateral wall, subsequent to initial episode of care	410.52	l21.29
True posterior wall infarction, subsequent to initial episode of care	410.62	121.29
Myocardial infarction of true posterior wall	410.6	l21.29
Acute myocardial infarction involving other coronary artery	410.8	l21.29
ST elevation myocardial infarction (STEMI) involving other coronary artery	410.1	121.29
Acute ST elevation myocardial infarction (STEMI) involving other coronary artery	410.1	121.29
Myocardial infarction involving other coronary artery	410.8	l21.29
Latrl AMI NEC, episd	410.5	121.29
Latrl AMI NEC, init episd	410.51	121.29
Posterior AMI, episd	410.6	121.29
Posterior AMI, init episd	410.61	I21.29
AMI NEC, initial episd	410.81	I21.29
AMI NEC, subsequent episd	410.82	I21.29
AMI lateral NEC, subseq	410.52	121.29
True post infarct, subseq	410.62	I21.29

Acute myocardial infarction of other specified sites, subsequent to initial	410.03	124.20
episode of care	410.82	l21.29
Acute ST elevation myocardial infarction (STEMI) of septum	410.8	l21.29
Acute ST elevation myocardial infarction (STEMI) of posterior wall	410.6	121.29
Acute ST elevation myocardial infarction (STEMI) of posterobasal wall	410.6	121.29
Acute ST elevation myocardial infarction (STEMI) of posterolateral wall	410.5	121.29
Acute ST elevation myocardial infarction (STEMI) of lateral wall	410.5	121.29
Encounter for follow-up of myocardial infarction of right ventricle	410.82	121.29
ST elevation (STEMI) myocardial infarction involving other sites	410.8	121.29
ST elevation (STEMI) myocardial infarction involving other sites		121.29
Myocardial necrosis syndrome	410.9	l21.3
Acute ST-segment elevation myocardial infarction ST elevation myocardial infarction (STEMI)	410.9 410.9	I21.3
ST elevation myocardial infarction (STEMI), initial episode of care	410.91	l21.3
ST elevation myocardial infarction (STEMI), subsequent episode of care STEMI (ST elevation myocardial	410.92	I21.3
infarction)	410.9	I21.3
Acute transmural myocardial infarction	410.9	l21.3
Acute transmural MI	410.9	I21.3
Acute ST-elevation myocardial infarction	410.9	I21.3
Myocardial necrosis	410.9	I21.3
Acute ST segment elevation myocardial infarction	410.9	121.3
ST elevation MI (STEMI)	410.9	121.3
·		

ST elevation (STEMI) myocardial infarction	410.9	I21.3
Acute ST segment elevation MI	410.9	121.3
Transmural myocardial infarction, initial	,	,
hospitalization	410.91	I21.3
Widespread acute Q wave myocardial	440.0	124.2
infarction Acute Q wave myocardial infarction	410.9 410.9	I21.3 I21.3
ST elevation myocardial infarction (STEMI), subsequent to initial episode of		
care Acute ST elevation myocardial infarction	410.92 410.9	I21.3 I21.3
ST elevation myocardial infarction	410.9	121.5
(STEMI) in recovery phase	410.92	I21.3
ST elevation myocardial infarction		
(STEMI) with complication	410.92	I21.3
Acute non-Q wave ST elevation myocardial infarction (STEMI)	410.7	121.3
Widespread acute non-Q wave ST elevation myocardial infarction (STEMI)	410.7	121.3
Widespread acute Q wave ST elevation myocardial infarction (STEMI)	410.9	121.3
Non-Q wave ST elevation myocardial infarction (STEMI)	410.9	121.3
Silent ST elevation myocardial infarction (STEMI)	410.9	121.3
Acute ST elevation myocardial infarction (STEMI)	410.9	l21.3
Electrocardiogram suggestive of ST elevation myocardial infarction (STEMI)	410.9	l21.3
ST elevation myocardial infarction (STEMI), unspecified artery	410.9	l21.3
Acute ST elevation myocardial infarction (STEMI), unspecified artery	410.9	l21.3
Acute ST elevation myocardial infarction (STEMI) due to occlusion of left coronary artery	410.9	121.3

Acute ST elevation myocardial infarction (STEMI) due to occlusion of right coronary artery	410.9	121.3
Electrocardiography suggestive of ST elevation myocardial infarction (STEMI)	410.9	I21.3
Acute ST elevation myocardial infarction (STEMI) without development of Q waves	410.7	121.3
Widespread acute ST elevation myocardial infarction (STEMI) without development of Q waves	410.7	I21.3
ST elevation myocardial infarction (STEMI) without development of Q waves	410.9	I21.3
ST elevation (STEMI) myocardial infarction of unspecified site	410.9	I21.3
ST elevation (STEMI) myocardial infarction of unspecified site		I21.3
Acute myocardial infarction, subendocardial infarction, episode of care unspecified	410.7	121.4
Acute myocardial infarction, subendocardial infarction, initial episode of care	410.71	121.4
Acute myocardial infarction, subsequent	440.73	124.4
episode of care Acute subendocardial infarction	410.72	l21.4 l21.4
Acute suberidocardial infarction Acute nontransmural infarction	410.7 410.7	121.4
Subendocardial infarction	410.7	121.4
Subendocardial infarction, initial episode of care	410.71	121.4
Subendocardial infarction, subsequent episode of care	410.72	I21.4
Acute myocardial infarction, subendocardial infarction	410.7	I21.4
Subendocardial myocardial infarction	410.7	I21.4
SEMI (subendocardial myocardial infarction)	410.7	121.4

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Non-Q wave myocardial infarction	410.7	121.4
Subendocardial MI first episode care	410.71	121.4
Subendocardial MI subsequent episode care	410.72	121.4
Acute non-ST-segment elevation myocardial infarction	410.7	l21.4
Acute non-ST-elevation myocardial infarction	410.7	121.4
Non-ST elevation myocardial infarction (NSTEMI)	410.7	121.4
Subendocardial infarct	410.7	121.4
Nontransmural infarction	410.7	I21.4
NSTEMI (non-ST elevation myocardial infarction)	410.7	121.4
NTEMI (non-ST elevation myocardial infarction)	410.7	121.4
Non-ST elevation myocardial infarction (NSTEMI), initial care episode	410.71	121.4
Non-ST elevation myocardial infarction, subsequent care episode	410.72	121.4
Acute non Q wave myocardial infarction	410.7	121.4
Acute non Q wave myocardial infarction, initial episode of care	410.71	121.4
Acute non Q wave MI (myocardial infarction), initial episode of care	410.71	l21.4
F/u for non Q wave myocardial infarction	410.72	121.4
Follow-up for non Q wave myocardial infarction	410.72	l21.4
Acute subendocardial infarction, initial episode of care	410.71	121.4
Acute subendocardial infarction, subsequent episode of care	410.72	l21.4
Acute subendocardial myocardial infarction of anterior wall	410.7	121.4
Acute subendocardial myocardial infarction of inferior wall	410.7	I21.4

Non-STEMI (non-ST elevated myocardial infarction)	410.7	121.4
Non-ST elevated myocardial infarction (non-STEMI)	410.7	121.4
NSTEMI (non-ST elevated myocardial infarction)	410.7	121.4
Myocardial infarction, subendocardial	410.7	I21.4
Myocardial infarction, subendocardial, subsequent care	410.72	121.4
Acute non Q wave myocardial infarction, subsequent episode of care	410.72	121.4
Acute non Q wave MI (myocardial infarction), subsequent episode	IMO0001	121.4
Myocardial infarction, nontransmural	410.7	121.4
Myocardial infarction, subendocardial, initial episode	410.71	121.4
Acute non-Q wave anterolateral myocardial infarction	410.7	121.4
Acute non-Q wave myocardial infarction of anterolateral wall	410.7	121.4
NSTEMI, initial episode of care	410.71	I21.4
Non-ST elevation myocardial infarction, initial hospitalization	410.71	121.4
Non-Q wave myocardial infarction, initial hospitalization	410.71	121.4
Non-Q wave myocardial infarction, initial episode of care	410.71	121.4
Non-Q wave myocardial infarction, subsequent episode of care	410.72	121.4
Nontransmural acute myocardial infarction of inferior wall	410.71	121.4
Acute nontransmural inferior myocardial infarction	410.71	121.4
Nontransmural inferior myocardial infarction, initial hospitalization	410.71	121.4
Nontransmural myocardial infarction, initial hospitalization	410.71	121.4

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Acute non-Q wave infarction	410.7	121.4
Acute non-ST segment elevation		
myocardial infarction	410.7	I21.4
Acute MI, subendocardial	410.7	I21.4
Non-ST elevation MI (NSTEMI)	410.7	I21.4
Non-Q wave infarction	410.7	l21.4
Acute MI, subendocardial, initial episode of care	410.71	121.4
	410.71	121.4
Acute MI, subendocardial, subsequent episode of care	410.72	I21.4
Non-ST elevation (NSTEMI) myocardial infarction	410.7	I21.4
MI, acute, non ST segment elevation	410.7	121.4
Acute subendocardial MI of anterior wall	410.7	121.4
Acute subendocardial MI of inferior wall	410.7	121.4
Non-Q wave myocardial infarction	410.7	121.4
Non Q wave myocardial infarction	410.7	121.4
Non-Q wave myocardial infarction of	-	
anterior wall	410.7	121.4
Non-Q wave myocardial infarction of true		
posterior wall	410.7	I21.4
Non-Q wave myocardial infarction of lateral wall	410.7	I21.4
Non-Q wave myocardial infarction of		
inferoposterior wall	410.7	I21.4
Non-Q wave myocardial infarction of		
inferolateral wall	410.7	I21.4
Non-Q wave myocardial infarction of		
inferior wall	410.7	I21.4
Non-Q wave myocardial infarction of anteroseptal wall	410.7	I21.4
Non-Q wave myocardial infarction of		
anterolateral wall	410.7	121.4
Anterior subendocardial MI	410.7	121.4
Nontransmural apical myocardial		
infarction, initial hospitalization	410.71	121.4

Non-ST elevation myocardial infarction (NSTEMI), subendocardial infarction	410.7	121.4
Non-ST elevation myocardial infarction (NSTEMI), subendocardial infarction, episode of care unspecified	410.7	l21.4
Non-ST elevation myocardial infarction (NSTEMI), subendocardial infarction, initial episode of care	410.71	l21.4
Non-ST elevation myocardial infarction (NSTEMI), subendocardial infarction, subsequent episode of care	410.72	I21.4
Non-ST elevation myocardial infarction (NSTEMI), initial episode of care	410.71	121.4
Non-ST elevation myocardial infarction (NSTEMI), subsequent episode of care	410.72	l21.4
Nontransmural myocardial infarction of inferior wall, initial hospitalization	410.71	121.4
Nontransmural myocardial infarction of inferolateral wall, initial hospitalization	410.71	121.4
Nontransmural anteroapical myocardial infarction, initial hospitalization	410.71	I21.4
Nontransmural anteroseptal myocardial infarction, initial hospitalization	410.71	I21.4
Nontransmural myocardial infarction of lateral wall, initial hospitalization	410.71	I21.4
Nontransmural myocardial infarction of anterolateral wall, initial hospitalization	410.71	l21.4
Nontransmural acute myocardial infarction of lateral wall	410.71	121.4
Acute nontransmural myocardial infarction of anterior wall	410.7	I21.4
Acute non-Q wave myocardial infarction of inferior wall	410.7	I21.4
Acute non-Q wave myocardial infarction of lateral wall	410.7	121.4
Widespread acute non-Q wave infarction	410.7	121.4

Acute non-Q wave myocardial infarction of inferolateral wall	410.7	121.4
Acute non Q wave myocardial infarction, subsequent to initial episode of care	410.72	l21.4
Acute subendocardial infarction, subsequent to initial episode of care	410.72	l21.4
Non-Q wave myocardial infarction, subsequent to initial episode of care	410.72	121.4
Non-ST elevation subendocardial infarction, subsequent to initial episode	440 =0	104
of care Non-ST elevated myocardial infarction	410.72 410.7	I21.4 I21.4
Widespread acute non-Q wave	410.7	121.4
myocardial infarction	410.7	121.4
Widespread acute non-Q wave non-ST		
elevation myocardial infarction	410.7	121.4
Acute non-Q wave non-ST elevation myocardial infarction	410.7	l21.4
Non-Q wave non-ST elevation myocardial infarction	410.7	I21.4
Silent non-ST elevation myocardial		
infarction	410.9	121.4
Recent subendocardial infarction	410.7	121.4
Subendo infrc, episd	410.7	121.4
Subendo infrc, init episd	410.71	121.4
Subendo infarct, subseq	410.72	121.4
Widespread acute non-Q wave non-ST elevation myocardial infarction (NSTEMI)	410.7	121.4
Encounter for follow-up of non-Q wave myocardial infarction	410.72	l21.4
Subsequent encounter to intial episode of care for acute non-Q wave myocardial		
infarction	410.72	121.4
Silent non-ST elevation myocardial infarction (NSTEMI)	410.9	121.4
Acute non-Q wave non-ST elevation		
myocardial infarction (NSTEMI)	410.7	I21.4

Non-Q wave non-ST elevation myocardial infarction (NSTEMI)	410.7	121.4
Acute non-ST elevation myocardial infarction (NSTEMI)	410.7	l21.4
Nontransmural myocardial infarction	410.7	121.4
Subsequent encounter to initial episode of care for acute non-Q wave myocardial infarction	410.72	121.4
Non-ST elevation (NSTEMI) myocardial infarction		l21.4
Acute infarction of papillary muscle	410.8	I21.9
Acute myocardial infarction of atrium	410.8	I21.9
Acute papillary muscle infarction	410.8	I21.9
Papillary muscle infarction	410.8	I21.9
Atrial infarction	410.8	121.9
Myocardial infarction, papillary muscle, acute	410.8	121.9
Myocardial infarction, atrial, acute	410.8	121.9
AMI NEC, episd	410.9	121.9
Acute myocardial infarction, unspecified site, episode of care unspecified	410.9	l21.9
Acute myocardial infarction, unspecified site, initial episode of care	410.91	121.9
Acute myocardial infarction, unspecified site, subsequent episode of care	410.92	l21.9
Cardiac infarction	410.9	121.9
Acute myocardial infarction	410.9	I21.9
Heart attack	410.9	I21.9
Myocardial infarct	410.9	I21.9
Myocardial infarction	410.9	I21.9
AMI (acute myocardial infarction)	410.9	121.9
Acute myocardial infarction, initial episode of care	410.91	121.9
Acute myocardial infarction, subsequent episode of care	410.92	l21.9
Acute MI	410.9	l21.9
MI (myocardial infarction)	410.9	I21.9

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Myocardial infarction acute	410.9	121.9
Myocardial infarction syndrome	410.9	121.9
Acute myocardial infarction of right		
ventricle	410.8	I21.9
Myocardial infarction, initial care	410.91	121.9
Silent myocardial infarction	410.9	I21.9
Myocardial infarction, silent	410.9	I21.9
Demand myocardial infarction	410.9	I21.9
Myocardial infarction, demand	410.9	I21.9
Myocardial infarction, acute, care	410.9	121.9
Myocardial infarction, acute, initial episode of care	410.91	l21.9
Acute right ventricular myocardial		
infarction	410.8	121.9
Acute MI, initial	410.91	121.9
Acute MI, subsequent	410.92	121.9
Acute myocardial infarction involving left coronary artery	410.9	l21.9
Myocardial infarction within last four weeks	410.9	121.9
Acute myocardial infarction of right	.=0,0	
ventricle, subsequent episode of care	410.92	121.9
Acute myocardial infarction, unspecified		
site	410.9	I21.9
Myocardial infarction with complication	410.9	I21.9
Acute widespread myocardial infarction	410.9	I21.9
Myocardial infarction in recovery phase	410.92	I21.9
First myocardial infarction	410.91	I21.9
Pain due to myocardial infarction	410.9	I21.9
Acute myocardial infarction of right ventricle, subsequent to initial episode of care	410.92	121.9
	410.32	121.3
Acute myocardial infarction, subsequent to initial episode of care	410.92	121.9
Myocardial infarction during current hospitalization	410.9	l21.9
Death due to acute myocardial infarction	410.9	121.9
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Admitted for acute myocardial infarction	410.91	121.9
AMI NOS, subsequent episd	410.92	121.9
AMI NOS, unspecified	410.9	I21.9
Myocardial infarction less than 4 weeks ago	410.9	121.9
Subsequent encounter to initial episode of care for acute myocardial infarction of right ventricle	410.92	I21.9
Occlusion of coronary artery with myocardial infarction	410.9	121.9
Coronary artery occlusion with myocardial infarction	410.9	121.9
Acute myocardial infarction, unspecified		I21.9
Coronary artery rupture	410.9	I21.9
Ruptured, artery, coronary	410.9	121.9
Ruptured, coronary artery	410.9	121.9
Cardiovascular accident	429.2	121.9
Cardiac necrosis	410.9	121.9
Mural thrombus of heart with acute myocardial infarction	410.9	I21.9
Mural thrombus of heart with acute MI	410.9	121.9
History of acute myocardial infarction within last month	410.9	121.9
History of myocardial infarction within last month	410.9	121.9
Coronary artery thrombosis with myocardial infarction	410.9	121.9
Acute myocardial infarction with rupture of free wall	410.9	121.9, 123.3
Pericarditis secondary to acute myocardial infarction	410.90, 420.0	121.9, 132
Drug-related myocardial necrosis syndrome	410.90, E947.9	I21.9, T50.905A
Myocardial infarction with cardiac rehabilitation	410.90, V57.89	I21.9, Z51.89
Other type of myocardial infarction		I21.A

Non-ST elevation myocardial infarction (NSTEMI) due to mismatch of myocardial		
oxygen supply and demand	410.7	I21.A1
Non-ST elevation myocardial infarction		
(NSTEMI), type 2	410.7	I21.A1
Type 2 myocardial infarction	410.9	I21.A1
Myocardial infarction type 2	410.9	I21.A1
Myocardial infarction type 2		I21.A1
Other type of myocardial infarction	410.9	I21.A9
Other myocardial infarction type	410.9	I21.A9
Other myocardial infarction type		I21.A9
Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction		122
Additional acute myocardial infarction (anterior wall)	410.1	122.0
Subsequent ST elevation (STEMI) myocardial infarction of anterior wall	410.11	122.0
Subsequent ST elevation (STEMI) myocardial infarction of anterior wall within 4 weeks of initial infarction	410.1	122.0
Subsequent ST elevation myocardial infarction (STEMI) of anterior wall within 4 weeks of initial infarction	410.1	122.0
Subsequent ST elevation (STEMI) myocardial infarction of anterior wall (CODE)	410.11	122.0
Subsequent ST elevation (STEMI) myocardial infarction of anterior wall		122.0
Additional acute myocardial infarction (inferior wall)	410.4	122.1
Additional heart attack (inferior wall)	410.4	122.1
Subsequent myocardial infarction of inferior wall	410.4	122.1
Subsequent ST elevation (STEMI) myocardial infarction of inferior wall	410.4	122.1

Subsequent myocardial infarction of inferior wall within 4 weeks of initial		
infarction	410.4	l22.1
Subsequent ST elevation myocardial infarction (STEMI) involving right		
coronary artery within 4 weeks of initial		
infarction	410.11, 410.92	122.1
Subsequent ST elevation (STEMI)		
myocardial infarction of inferior wall (CODE)	410.4	122.1
Subsequent ST elevation (STEMI)		
myocardial infarction of inferior wall		122.1
Acute non-ST-elevation MI following		
previous MI	410.7	122.2
Subsequent non-ST elevation (NSTEMI)	410.7	122.2
myocardial infarction	410.7	122.2
Subsequent non-ST elevation (NSTEMI) myocardial infarction within 4 weeks of		
initial infarction	410.7	122.2
Subsequent non-ST elevation myocardial		
infarction within 4 weeks of initial		
infarction	410.7	122.2
Subsequent non-ST elevation myocardial		
infarction (NSTEMI) within 4 weeks of initial infarction	410.7	122.2
Subsequent non-ST elevation (NSTEMI)	410.7	122.2
myocardial infarction (CODE)	410.7	122.2
Subsequent non-ST elevation (NSTEMI)		
myocardial infarction		122.2
Additional acute myocardial infarction		
(posterior wall)	410.6 410.6	122.8 122.8
Additional heart attack (posterior wall)	410.0	122.8
Additional acute myocardial infarction (lateral wall)	410.5	122.8
Additional heart attack (lateral wall)	410.5	122.8
Additional acute myocardial infarction		
(subendocardial)	410.7	122.8
Additional heart attack (subendocardial)	410.7	122.8

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Acute subendocardial infarction following prior myocardial infarction	410.7	122.8
Subsequent ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery within 4 weeks of initial infarction	410.11, 410.92	122.8
Subsequent ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery within 4 weeks of initial infarction	410.81, 410.92	122.8
Subsequent ST elevation myocardial infarction (STEMI) involving left main coronary artery within 4 weeks of initial infarction	410.11, 410.92	122.8
Subsequent ST elevation (STEMI) myocardial infarction of other sites	410.8	122.8
Subsequent ST elevation (STEMI) myocardial infarction of other sites		122.8
Subsequent ST elevation (STEMI) myocardial infarction	410.9	122.9
Subsequent ST elevation (STEMI) myocardial infarction of unspecified site	410.9	122.9
Additional acute myocardial infarction	410.9	122.9
Additional heart attack	410.9	122.9
Myocardial infarction, subsequent	410.9	122.9
Subsequent myocardial infarction	410.9	I22.9
Subsequent myocardial infarction within 4 weeks of initial infarction	410.9	122.9
Subsequent ST elevation myocardial infarction (STEMI) within 4 weeks of initial infarction	410.9	122.9
Subsequent ST elevation (STEMI) myocardial infarction of unspecified site (CODE)	410.92	122.9
Subsequent ST elevation (STEMI) myocardial infarction of unspecified site		122.9

Certain current complications following ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction (within the 28 day period)		123
(within the 28 day period)		123
Hemopericardium as curr complication after acute myocardial infarction Hemopericardium as current	429.79	123.0
complication following acute myocardial infarction	429.79	123.0
Hemopericardium as current		
complication following AMI	429.79	123.0
Hemopericardium as current complication following acute myocardial		
infarction		123.0
Atrial septal defect as curr complic after		
acute myocardial infarction	429.71	I23.1
Atrial septal defect as current		
complication following acute myocardial infarction	429.71	122.1
	429.71	I23.1
Atrial septal defect as current complication following AMI	429.71	123.1
Atrial septal defect as current	423.71	123.1
complication following acute myocardial		
infarction		123.1
Ventric septal defect as curr complic after		
acute myocardial infarct	429.71	123.2
Ventricular septal defect as current complication following acute myocardial		
infarction	429.71	123.2
Ventricular septal defect as current comp		
following AMI	429.71	123.2
Ventricular septal defect as current complication following acute myocardial		
infarction		123.2
Rupture of heart	410.9	123.3
Cardiac rupture	410.9	123.3
Heart rupture	410.9	123.3
Ruptured, cardiac	410.9	123.3
Ruptured, heart	410.9	123.3

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Acute myocardial infarction with rupture of ventricle	410.9	123.3
Acute myocardial infarction with		
ventricular rupture	410.9	123.3
Free wall rupture	410.9	123.3
Acute ventricular septal rupture	410.8	123.3
Rupture of interventricular septum	410.8	123.3
Ventricular septal rupture, acute	410.8	123.3
Ventricular septal rupture	410.8	123.3
Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction	429.79	123.3
Rupture of card wall w/o hemoperic as current comp fol AMI	429.79	123.3
Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction		123.3
Rupture of chordae tendineae as current complication following acute myocardial infarction	429.5	123.4
Rupture of chord tendne as current comp following AMI	429.5	123.4
Rupture of chordae tendineae as current complication following acute myocardial infarction		123.4
Ruptured papillary muscle complicating acute MI	429.6, 410.90	123.5
Rupture of papillary muscle as current complication following acute myocardial infarction	429.6, 410.90	123.5
Post-infarction mitral papillary muscle rupture	429.6	123.5
Rupture of papillary muscle as current comp following AMI	429.6, 410.90	123.5
Rupture of papillary muscle as current complication following acute myocardial		
infarction		123.5

LV (left ventricular) mural thrombus following MI	429.79, 410.82	123.6
Left ventricular apical thrombus following myocardial infarction	429.79, 410.82	123.6
Left ventricular apical thrombus following MI	429.79, 410.82	123.6
Left ventricular mural thrombus following	<u> </u>	
MI	429.79, 410.82	123.6
Left ventricular thrombosis following MI Left ventricular thrombus following MI	429.79, 410.82 429.79, 410.82	123.6 123.6
	423.73, 410.02	123.0
Left ventricular mural thrombosis following myocardial infarction	429.79, 410.82	123.6
Mural thrombus of left ventricle following		
MI	429.79, 410.82	123.6
Mural thrombus of left ventricular apex		
following MI	429.79, 410.82	123.6
Acute thrombus of left ventricle following MI	429.79, 410.82	123.6
Mural thrombus of left ventricle following		
acute myocardial infarction	429.79, 410.82	123.6
Ventricular thrombus following MI		
(myocardial infarction)	429.79, 410.92	123.6
Post-infarction mural thrombus	429.79, 410.92	123.6
Mural thrombus of cardiac apex following myocardial infarction	429.79, 410.92	123.6
Mural thrombus of cardiac apex following	423.73, 410.32	123.0
MI	429.79, 410.92	123.6
Right ventricular mural thrombosis	·	
following myocardial infarction	429.79, 410.82	123.6
Thrombus of right ventricle following MI	429.79, 410.82	123.6
Mural thrombus of right ventricle		
following MI	429.79, 410.82	123.6
Apical mural thrombus following MI	429.79, 410.92	123.6
Right ventricular mural thrombus following MI	429.79, 410.82	123.6
RV (right ventricular) mural thrombus		
following MI	429.79, 410.82	123.6

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Right ventricular thrombus following MI	429.79, 410.82	123.6
Ventricular mural thrombus following myocardial infarction	429.79, 410.92	123.6
Ventricular mural thrombus following MI	429.79, 410.92	123.6
Mural thrombus of heart following myocardial infarction	429.79, 410.92	123.6
Mural thrombus of heart following MI	429.79, 410.92	123.6
Right ventricular apical thrombus following myocardial infarction	429.79, 410.82	123.6
Mural thrombus of right ventricle apex following MI	429.79, 410.82	123.6
Right ventricular apical thrombus following MI	429.79, 410.82	123.6
Post-infarction apical thrombus	429.79	123.6
Post-infarction thrombus of left ventricle	429.79	123.6
Post-infarction thrombus of right ventricle	429.79	123.6
Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction (CODE)	429.79, 410.90	123.6
Thrombosis of right atrium following myocardial infarction	429.79	123.6
Thrombus of right atrial appendage following myocardial infarction	429.79	123.6
Thrombosis of left atrium following myocardial infarction	429.79	123.6
Thrombus of left atrial appendage following myocardial infarction	429.79	123.6
Thrombsis of left atrial appendage following myocardial infarction	429.79	123.6
Thrombsis of right atrial appendage following myocardial infarction	429.79	123.6
Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction		123.6
IIIIaictioii		123.0

Atrial thrombus following MI	429.79, 410.90	123.6, 121.3
Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial	420 70 440 00	122.5.124.2
infarction	429.79, 410.90	123.6, 121.3
Atrial thrombus following myocardial infarction	429.79, 410.90	123.6, 121.3
Thombos of atrium/auric append/ventr as current comp fol AMI	429.79, 410.90	123.6, 121.3
Post-infarction angina	429.79, 413.9	123.7
Postinfarction angina	429.79, 413.9	123.7
Postinfarction angina		123.7
Other certain sequelae of myocardial		
infarction, not elsewhere classified	429.79	123.8
Certain sequelae of myocardial infarction	429.79	123.8
AMI sequelae	429.79	123.8
Myocardial infarction sequelae	429.79	123.8
Myocardial infarction complications	429.79	123.8
Complications of myocardial infarction	429.79	123.8
Certain sequelae of myocardial infarction,		
not elsewhere classified	429.79	123.8
Sequelae of myocardial infarction	429.79	123.8
Complication of myocardial infarction	429.79	123.8
Other AMI sequelae	429.79	123.8
Other current complications following acute myocardial infarction	429.79	123.8
Other current complications following		
acute myocardial infarction		123.8
Acute complication of myocardial infarction	429.79	123.8, 121.9
Other acute ischemic heart diseases		124
Acute thrombus of right ventricle	410.9	124.0
Coronary artery occlusion	410.9	124.0
Coronary artery thrombosis	411.81	124.0
Coronary thrombosis	411.81	124.0
Coronary occlusion	410.9	124.0

Coronary occlusion without myocardial		
infarction	411.81	124.0
CT (coronary thrombosis)	411.81	124.0
Thrombosis, arteries, coronary	411.81	124.0
Acute coronary artery obstruction without myocardial infarction	411.81	124.0
Acute coronary artery obstruction without MI	411.81	124.0
Occlusion of left anterior descending artery	411.81	124.0
Occlusion of LAD (left anterior descending) artery	411.81	124.0
Coronary thrombosis not resulting in myocardial infarction	411.81	124.0
Coronary occlusion, acute without myocardial infarct	411.81	124.0
Coronary artery clot	411.81	124.0
Occlusion of coronary artery, acute	410.9	124.0
, , ,	410.5	124.0
Acute coronary occlusion without myocardial infarction	411.81	124.0
Acute coronary thrombosis not resulting in myocardial infarction	411.81	124.0
Blockage of coronary artery of heart	410.9	124.0
Ischemic heart disease due to coronary artery obstruction	411.81	124.0
Left coronary artery occlusion	411.81	124.0
Coronary artery occlusion without or not	411.01	124.0
resulting in myocardial infarction	411.81	124.0
Coronary artery thrombosis without or not resulting in myocardial infarction	411.81	124.0
Occlusion of coronary artery	410.9	124.0
Occlusion of coronary vein	411.81	124.0
Occlusion of left anterior descending (LAD) artery	411.81	124.0
Acute coronary thrombosis not resulting		
in myocardial infarction	110.5	124.0
Left main coronary artery thrombosis	410.9	124.0

Right main coronary artery thrombosis	410.9	124.0
Acute thrombus of left ventricle	410.9	124.0
Thrombosis of left circumflex coronary		
artery	410.9	124.0
Left anterior descending coronary artery		
thrombosis	410.9	124.0
Left anterior descending (LAD) coronary		
artery thrombosis	410.9	124.0
Occlusion of right coronary artery	410.9	124.0
RCA occlusion	410.9	124.0
Right coronary artery occlusion	410.9	124.0
Postmyocardial infarction syndrome	411	124.1
Dressler's syndrome	411	124.1
Postmyocardial infarction pericarditis	411	124.1
Dressler syndrome	411	124.1
Myocardial postinfarction syndrome	411	124.1
Post MI syndrome	411	124.1
Post myocardial infarction syndrome	411	124.1
Pericarditis; post-MI	411	124.1
Post-cardiac injury syndrome	411	124.1
Post-MI pericarditis	411	124.1
Postcardiac injury pericarditis	411	124.1
Post-infarction pericarditis	411	124.1
Dressler's syndrome		124.1
Postmyocardial infarction syndrome		
following coronary artery bypass graft		
(CABG) surgery	411.0, 414.04	124.1, 125.810
Dressler's syndrome post-CABG	411.0, 414.04	124.1, 125.810
Dressler's syndrome following coronary		
artery bypass graft (CABG) surgery	411.0, 414.04	124.1, 125.810
Other acute and subacute form of		
ischemic heart disease	411.89	124.8
Subendocardial ischemia	411.89	124.8
Microinfarct of heart	411.89	124.8
Coronary insufficiency	411.89	124.8
Microinfarct, heart	411.89	124.8
Microinfarction of heart	411.89	124.8

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Coronary insufficiency, acute	411.89	124.8
Acute coronary insufficiency	411.89	124.8
Demand ischemia	411.89	124.8
Acute and subacute ischemic heart		
disease	411.89	124.8
Acute or subacute form of ischemic heart		
disease	411.89	124.8
Coronary artery insufficiency	411.89	124.8
Insufficiency, arterial, coronary	411.89	124.8
Demand ischemia of myocardium	411.89	124.8
Other acute and subacute forms of		
ischemic heart disease	411.89	124.8
Other forms of acute ischemic heart		
disease	411.89	124.8
Ischemia due to increased oxygen		
demand	411.89	124.8
Other forms of acute ischemic heart		
disease		124.8
Acute coronary syndrome	411.1	124.9
ACS (acute coronary syndrome)	411.1	124.9
Acute ischemic heart disease	410.9	124.9
Acute coronary syndromes	411.1	124.9
Ischemic heart disease, acute	410.9	124.9
Coronary syndrome, acute	411.1	124.9
Ischemia, myocardial, acute	410.9	124.9
Acute myocardial ischemia	410.9	124.9
Acute ischemic heart disease, unspecified	410.9	124.9
Acute ischemic heart disease, unspecified		124.9
Chronic ischemic heart disease		125
Atherosclerotic heart disease of native		
coronary artery		I25.1
Coronary atherosclerosis of unspecified		
type of vessel, native or graft	414	125.10
Coronary atherosclerosis of native		
coronary artery	414.01	125.10
ASCVD (arteriosclerotic cardiovascular		
disease)	429.2, 440.9	125.10
Cardiovascular arteriosclerosis	429.2, 440.9	125.10

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Cardiovascular degeneration with		
arteriosclerosis	429.2, 440.9	125.10
Cardiovascular disease with	420.2.440.0	125.40
arteriosclerosis	429.2, 440.9	I25.10
Cardiovascular sclerosis with arteriosclerosis	420.2.440.0	125 10
	429.2, 440.9 414	125.10
Coronary artery disease		125.10
ASHD (arteriosclerotic heart disease)	414 414	125.10 125.10
Coronary sclerosis		
Coronary arteriosclerosis	414	125.10
Atherosclerotic heart disease	414	125.10
Coronary artery atheroma	414	125.10
Coronary stricture	414	125.10
Coronary atherosclerosis of native		
coronary vessel	414.01	125.10
Arteriosclerotic cardiovascular disease	429.2, 440.9	125.10
Generalized arteriosclerosis	429.2, 440.9	125.10
Generalized arteriosclerotic disease	429.2, 440.9	125.10
Disease or syndrome of cardiovascular		
system	429.2	I25.10
Atherosclerotic coronary vascular disease	414	125.10
Atherosclerotic coronary vascular disease Coronary disease	414	125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder	414 414	125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease	414 414 414	125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder	414 414	125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease	414 414 414	I25.10 I25.10 I25.10 I25.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma	414 414 414 414	125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis	414 414 414 414 414	125.10 125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease)	414 414 414 414 414	I25.10 I25.10 I25.10 I25.10 I25.10 I25.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease	414 414 414 414 414 414	I25.10 I25.10 I25.10 I25.10 I25.10 I25.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD)	414 414 414 414 414 414	I25.10 I25.10 I25.10 I25.10 I25.10 I25.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD) Cardiovascular degeneration (with	414 414 414 414 414 414 429.2, 440.9	125.10 125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD) Cardiovascular degeneration (with mention of arteriosclerosis)	414 414 414 414 414 414 429.2, 440.9	125.10 125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD) Cardiovascular degeneration (with mention of arteriosclerosis) Cardiovascular disease (with mention of	414 414 414 414 414 414 429.2, 440.9	125.10 125.10 125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD) Cardiovascular degeneration (with mention of arteriosclerosis) Cardiovascular disease (with mention of arteriosclerosis)	414 414 414 414 414 414 429.2, 440.9	125.10 125.10 125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD) Cardiovascular degeneration (with mention of arteriosclerosis) Cardiovascular disease (with mention of arteriosclerosis) Cardiovascular sclerosis (with mention of	414 414 414 414 414 414 429.2, 440.9 429.2	125.10 125.10 125.10 125.10 125.10 125.10 125.10
Atherosclerotic coronary vascular disease Coronary disease Coronary disorder Coronary heart disease Coronary atheroma Coronary stenosis CAD (coronary atherosclerotic disease) Arteriosclerotic cardiovascular disease (ASCVD) Cardiovascular degeneration (with mention of arteriosclerosis) Cardiovascular disease (with mention of arteriosclerosis) Cardiovascular sclerosis (with mention of arteriosclerosis)	414 414 414 414 414 414 429.2, 440.9 429.2 429.2	125.10 125.10 125.10 125.10 125.10 125.10 125.10 125.10

Arteriosclerotic coronary artery disease	414	125.10
Arteriosclerotic heart disease	414	125.10
Disease of the arteries of the heart	414	125.10
Clogged artery (heart)	414	125.10
Hardening of the arteries of the heart	414	125.10
CAD (coronary artery disease), native		
coronary artery	414.01	125.10
CHD (coronary heart disease)	414	125.10
Coronary artery stricture	414	125.10
Arteriosclerotic heart disease (ASHD)	414	125.10
Coronary artery arteriosclerosis	414	125.10
Coronary artery sclerosis	414	125.10
Chronic coronary artery disease	414	125.10
Single vessel coronary artery disease	414	125.10
Coronary artery stenosis	414	125.10
Plaque in heart artery	414	125.10
Triple vessel coronary artery disease	414	125.10
Triple vessel disease of the heart	414	125.10
Non-occlusive coronary artery disease	414	125.10
Coronary artery disease, non-occlusive	414	125.10
Occlusive coronary artery disease	414	125.10
Coronary artery disease, occlusive	414	125.10
Non-occlusive coronary artery disease		
requiring drug therapy	414	125.10
Occlusive coronary artery disease		
requiring drug therapy	414	125.10
Arteriosclerosis of coronary artery	414	125.10
3-vessel coronary artery disease	414	I25.10
Single vessel coronary disease	414	125.10
Double vessel coronary artery disease	414	125.10
Two-vessel coronary artery disease	414	125.10
2-vessel coronary artery disease	414	125.10
3-vessel CAD	414	125.10
Coronary arteriosclerosis in native artery	414.01	125.10
CAD in native artery	414.01	125.10
Multiple vessel coronary artery disease	414	125.10
CAD, multiple vessel	414	125.10

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Radiation-induced coronary artery		
disease	414.00, E926.9	125.10
Stenosis of left anterior descending artery	414	125.10
LAD stenosis	414	125.10
Coronary ostial sclerosis	414	I25.10
Coronary ostial stenosis	414	125.10
Coronary artery calcification seen on CAT		
scan	414	125.10
Nonocclusive coronary atherosclerosis of		
native coronary artery	414.01	125.10
Atherosclerotic heart disease of native coronary artery without angina pectoris	414.01	125.10
Preclinical coronary artery disease	414	125.10
Pre-clinical coronary artery disease	414	125.10
Obliterative coronary artery disease	414	125.10
Left main coronary artery disease	414	125.10
Atherosclerosis of coronary artery	414	125.10
Atherosclerosis of coronary artery		
without graft	414	125.10
Calcific coronary arteriosclerosis	414	125.10
Atherosclerotic cardiovascular disease	429.2	125.10
Atherosclerosis of native coronary artery		
without angina pectoris	414.01	125.10
Coronary artery calcification seen on		
computed tomography	414	125.10
Coronary artery calcification seen on CT		
scan	414	I25.10
Coronary artery disease involving left		
main coronary artery	414	125.10
Atherosclerosis of coronary artery		
without history of bypass graft	414	125.10
Stricture of coronary artery	414	125.10
Atherosclerosis of coronary artery		
without angina pectoris	414	125.10
Coronary artery disease involving native		
coronary artery	414.01	125.10

Coronary artery disease without angina pectoris	414	125.10
Coronary artery disease involving native coronary artery without angina pectoris Hereditary cardiovascular system	414.01	125.10
disorder	429.2	125.10
Mild CAD	414	125.10
Mild coronary artery disease	414	125.10
Multi-vessel coronary artery stenosis	414.01	125.10
Stenosis of native coronary artery	414.01	125.10
Asymptomatic arteriosclerosis of coronary artery	414.01	125.10
Stenosis of left anterior descending (LAD)		
artery	414	125.10
Atherosclerosis of native coronary artery	414.01	125.10
Atherosclerosis of native coronary artery of native heart	414.01	125.10
	414.01	125.10
Atherosclerosis of native coronary artery of native heart without angina pectoris	414.01	125.10
Atherosclerosis of coronary artery of native heart	414.01	125.10
Coronary artery disease involving native coronary artery of native heart	414.01	125.10
Coronary artery disease involving native coronary artery of native heart without		
angina pectoris	414.01	125.10
Atherosclerosis of coronary artery of native heart without angina pectoris	414.01	125.10
Coronary artery disease involving native heart without angina pectoris	414.01	125.10
Coronary artery disease involving native heart	414.01	125.10
Atherosclerosis of native coronary artery without angina pectoris, unspecified		
whether native or transplanted heart	414.01	125.10
Cor athrscl-uns vessel	414	125.10

Coronary artery disease involving native coronary artery without angina pectoris, unspecified whether native or transplanted heart	414.01	125.10
Atherosclerosis of coronary artery, angina presence unspecified, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414	125.10
Coronary artery disease involving native coronary artery, angina presence unspecified, unspecified whether native or transplanted heart	414.01	125.10
Coronary artery disease without angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414	I25.10
Coronary artery disease, angina presence unspecified, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414	I25.10
Atherosclerosis of coronary artery without angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414	I25.10
Atherosclerosis of native coronary artery of native heart, angina presence unspecified	414.01	I25.10
Coronary artery disease involving native heart, angina presence unspecified, unspecified vessel or lesion type	414.01	125.10
Atherosclerosis of coronary artery of native heart, angina presence unspecified, unspecified vessel or lesion type	414.01	125.10
Atherosclerosis of native coronary artery, angina presence unspecified, unspecified whether native or transplanted heart	414.01	125.10

Coronary artery disease involving native coronary artery of native heart, angina presence unspecified	414.01	125.10
Atherosclerosis of coronary artery of native heart without angina pectoris, unspecified vessel or lesion type	414.01	125.10
Coronary artery disease involving native heart without angina pectoris, unspecified vessel or lesion type	414.01	125.10
Athscl heart disease of native coronary artery w/o ang pctrs	414.01	125.10
Atherosclerotic heart disease of native coronary artery without angina pectoris		125.10
Nonobstructive atherosclerosis of coronary artery	414	125.10
Coronary artery disease with hx of myocardial infarct w/o hx of CABG	414.01, 412	125.10, 125.2
Coronary artery disease with history of myocardial infarction without history of CABG	414.01, 412	125.10, 125.2
Arteriosclerosis of coronary artery in patient with history of myocardial infarction	414.00, 412	125.10, 125.2
Coronary arteriosclerosis in patient with history of previous myocardial infarction	414.00, 412	125.10, 125.2
Chronic total occlusion of native coronary artery	414.01, 414.2	125.10, 125.82
Coronary atherosclerosis due to lipid rich plaque	414.3	125.10, 125.83
Coronary arteriosclerosis due to lipid rich plaque	414.3	125.10, 125.83
Coronary artery disease due to lipid rich plaque	414.00, 414.3	125.10, 125.83
Coronary artery calcinosis	414.00, 414.4	125.10, 125.84
Calcification of native coronary artery	414.01, 414.4	125.10, 125.84
Coronary atherosclerosis due to calcified coronary lesion	414.00, 414.4	125.10, 125.84

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Coronary atherosclerosis due to calcified	414.00.414.4	125 10 125 94
coronary lesion of native artery Coronary artery calcification	414.00, 414.4 414.00, 414.4	125.10, 125.84 125.10, 125.84
, ,	414.00, 414.4	123.10, 123.64
Coronary artery calcification of native artery	414.01, 414.4	125.10, 125.84
Calcification of coronary artery	414.00, 414.4	125.10, 125.84
Coronary artery disease due to calcified coronary lesion	414.00, 414.4	125.10, 125.84
Atherosclerotic cardiovascular disease (ASCVD) involving retina	440.8, 362.13	I25.10, I70.8, H35.019
Presence of stent in coronary artery in patient with coronary artery disease	414.01, V45.82	I25.10, Z95.5
Recurrent coronary arteriosclerosis following PTCA CAD S/P percutaneous coronary	414.01, V45.82	I25.10, Z98.61
angioplasty	414.01, V45.82	I25.10, Z98.61
Recurrent coronary arteriosclerosis after percutaneous transluminal coronary angioplasty	414.01, V45.82	125.10, Z98.61
Coronary arteriosclerosis after percutaneous transluminal coronary angioplasty (PTCA)	414.00, V45.89	125.10, Z98.61
Atherosclerotic heart disease of native coronary artery with angina pectoris		125.11
Atherosclerotic heart disease of native coronary artery with unstable angina pectoris	414.01, 411.1	125.110
Atherosclerosis of native coronary artery with unstable angina pectoris	414.01, 411.1	125.110
Atherosclerosis of coronary artery with unstable angina pectoris	414.00, 411.1	125.110
Coronary artery disease involving native coronary artery with unstable angina pectoris	414.01, 411.1	125.110
Coronary artery disease with unstable angina pectoris	414.00, 411.1	125.110

Atherosclerosis of native coronary artery of native heart with unstable angina		
pectoris	414.01, 411.1	125.110
Coronary artery disease involving native coronary artery of native heart with		105 440
unstable angina pectoris Atherosclerosis of coronary artery of	414.01, 411.1	125.110
native heart with unstable angina		
pectoris	414.01, 411.1	125.110
Coronary artery disease involving native heart with unstable angina pectoris	414.01, 413.9	125.110
Atherosclerosis of native coronary artery with unstable angina pectoris, unspecified whether native or		
transplanted heart	414.01, 411.1	I25.110
Coronary artery disease involving native coronary artery with unstable angina pectoris, unspecified whether native or		105 440
transplanted heart	414.01, 411.1	125.110
Atherosclerosis of coronary artery of native heart with unstable angina pectoris, unspecified vessel or lesion type	414.01, 411.1	125.110
Coronary artery disease with unstable angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 411.1	125.110
Atherosclerosis of coronary artery with unstable angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 411.1	125.110
	414.00, 411.1	123.110
Coronary artery disease involving native heart with unstable angina pectoris, unspecified vessel or lesion type	414.01, 413.9	125.110
Unstable angina pectoris due to coronary arteriosclerosis	411.1, 414.01	125.110
Athscl heart disease of native cor art w unstable ang pctrs	414.01, 411.1	125.110

Atherosclerotic heart disease of native coronary artery with unstable angina		
pectoris		125.110
Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm	414.01, 413.9	125.111
Atherosclerosis of native coronary artery with angina pectoris with documented spasm	414.01, 413.9	125.111
Atherosclerosis of coronary artery with angina pectoris and documented spasm	414.00, 413.9	125.111
Coronary artery disease with angina pectoris with documented spasm	414.00, 413.9	125.111
Coronary artery disease involving native coronary artery with angina pectoris with documented spasm	414.01, 413.9	I25.111
Atherosclerosis of native coronary artery of native heart with angina pectoris with documented spasm	414.01, 413.9	125.111
Coronary artery disease involving native coronary artery of native heart with angina pectoris with documented spasm	414.01, 413.9	l25.111
Coronary artery disease involving native heart with angina pectoris and documented spasm	414.01, 413.9	125.111
Atherosclerosis of coronary artery of native heart with angina pectoris and documented spasm	414.01, 413.9	125.111
Atherosclerosis of native coronary artery with angina pectoris with documented spasm, unspecified whether native or transplanted heart	414.01, 413.9	125.111
Coronary artery disease involving native coronary artery with angina pectoris with documented spasm, unspecified whether native or transplanted heart	414.01, 413.9	125.111

Coronary artery disease involving native heart with angina pectoris and documented spasm, unspecified vessel or		
lesion type	414.01, 413.9	125.111
Atherosclerosis of coronary artery of native heart with angina pectoris and documented spasm, unspecified vessel or lesion type	414.01, 413.9	125.111
Atherosclerosis of coronary artery with angina pectoris and documented spasm, unspecified vessel or lesion type, unspecified whether native or		
transplanted heart	414.00, 413.9	125.111
Coronary artery disease with angina pectoris with documented spasm, unspecified vessel or lesion type, unspecified whether native or		
transplanted heart	414.00, 413.9	125.111
Athscl heart disease of native cor art w ang pctrs w spasm	414.01, 413.9	125.111
Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm		125.111
Athscl heart disease of native cor art w oth ang pctrs	414.01, 413.9	125.118
Coronary artery disease with other forms of angina pectoris	414.00, 413.9	125.118
Coronary artery disease involving native coronary artery with other forms of		
angina pectoris	414.01, 413.9	I25.118
Atherosclerosis of native coronary artery with other form of angina pectoris	414.01, 413.9	125.118
Atherosclerosis of native coronary artery of native heart with other form of angina pectoris	414.01, 413.9	125.118
Coronary artery disease involving native coronary artery of native heart with other		
form of angina pectoris	414.01, 413.9	I25.118

Atherosclerosis of coronary artery of native heart with other form of angina		
pectoris	414.01, 413.9	I25.118
Coronary artery disease involving native heart with other form of angina pectoris	414.01, 413.9	I25.118
Atherosclerosis of coronary artery with other form of angina pectoris	414.00, 413.9	125.118
Atherosclerosis of native coronary artery with other form of angina pectoris, unspecified whether native or transplanted heart	414.01, 413.9	125.118
Coronary artery disease with stable	11 1.01, 113.3	123.110
angina pectoris	414.00, 413.9	125.118
Atherosclerosis of coronary artery of native heart with stable angina pectoris	414.01, 413.9	125.118
Atherosclerosis of coronary artery with stable angina pectoris	414.00, 413.9	125.118
Coronary artery disease of native artery with stable angina pectoris	414.01, 413.9	125.118
Coronary artery disease of native heart with stable angina pectoris	414.01, 413.9	125.118
Atherosclerosis of native coronary artery with stable angina pectoris	414.01, 413.9	125.118
Coronary artery disease of native artery of native heart with stable angina		
pectoris Atherosclerosis of native coronary artery	414.01, 413.9	125.118
of native heart with stable angina pectoris	414.01, 413.9	125.118
Atherosclerotic heart disease of native coronary artery with other forms of		
angina pectoris	414.01, 413.9	125.118
Coronary artery disease with other form of angina pectoris	414.00, 413.9	125.118
Atherosclerosis of coronary artery of native heart with stable angina pectoris,		
unspecified vessel or lesion type	414.01, 413.9	125.118

Coronary artery disease with stable angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 413.9	125.118
Coronary artery disease of native heart with stable angina pectoris, unspecified vessel or lesion type	414.01, 413.9	125.118
Coronary artery disease of native artery with stable angina pectoris, unspecified whether native or transplanted heart	414.01, 413.9	125.118
Atherosclerosis of native coronary artery with stable angina pectoris, unspecified whether native or transplanted heart	414.01, 413.9	125.118
Atherosclerosis of coronary artery with stable angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 413.9	125.118
Coronary artery disease involving native coronary artery with other form of angina pectoris, unspecified whether native or transplanted heart	414.01, 413.9	125.118
Atherosclerosis of coronary artery of native heart with other form of angina pectoris, unspecified vessel or lesion type	414.01, 413.9	125.118
Atherosclerosis of coronary artery with other form of angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 413.9	125.118
Coronary artery disease with other form of angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 413.9	125.118
Coronary artery disease involving native heart with other form of angina pectoris, unspecified vessel or lesion type	414.01, 413.9	125.118
Coronary artery disease with exertional angina	414.00, 413.9	125.118

Coronary artery disease involving native coronary artery with other forms of angina pectoris, unspecified whether		
native or transplanted heart	414.01, 413.9	125.118
Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris		125.118
Atherosclerotic heart disease native		123.110
coronary artery w/angina pectoris	414.01, 413.9	125.119
Atherosclerotic heart disease of native coronary artery with angina pectoris	414.01, 413.9	125.119
Atherosclerosis of native coronary artery with angina pectoris	414.01, 413.9	125.119
Coronary artery disease involving native coronary artery with angina pectoris	414.01, 413.9	125.119
Atherosclerosis of native coronary artery of native heart with angina pectoris	414.01, 413.9	125.119
Coronary artery disease involving native coronary artery of native heart with angina pectoris	414.01, 413.9	125.119
Atherosclerosis of coronary artery of native heart with angina pectoris	414.01, 413.9	125.119
Atherosclerosis of coronary artery with angina pectoris	414.00, 413.9	125.119
Coronary artery disease involving native heart with angina pectoris	414.01, 413.9	125.119
Coronary artery disease with unspecified angina pectoris	414.00, 413.9	125.119
Atherosclerosis of native coronary artery with angina pectoris, unspecified whether native or transplanted heart	414.01, 413.9	125.119
Coronary artery disease with angina pectoris	414.00, 413.9	125.119
Atherosclerotic heart disease of native coronary artery with unspecified angina	414.01.412.0	125 110
pectoris	414.01, 413.9	125.119

Coronary artery disease involving native coronary artery with angina pectoris, unspecified whether native or transplanted heart	414.01, 413.9	I25.119
Coronary artery disease with angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 413.9	I25.119
Coronary artery disease involving native heart with angina pectoris, unspecified vessel or lesion type	414.01, 413.9	125.119
Atherosclerosis of coronary artery with angina pectoris, unspecified vessel or lesion type, unspecified whether native or transplanted heart	414.00, 413.9	125.119
Atherosclerosis of coronary artery of native heart with angina pectoris, unspecified vessel or lesion type	414.01, 413.9	125.119
Angina concurrent with and due to arteriosclerosis of coronary artery	413.9, 414.01	125.119
Athscl heart disease of native cor art w unsp ang pctrs	414.01, 413.9	125.119
Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris		125.119
Old myocardial infarction	412	125.2
Scarring of papillary muscle	429.81	125.2
Healed myocardial infarction	412	125.2
Papillary muscle scarring	429.81	125.2
Healed myocardial infarct	412	125.2
Past heart attack	412	125.2
Past myocardial infarction	412	125.2
Old myocardial infarct	412	125.2
ECG: old myocardial infarction	412	125.2
Healed coronary	412	125.2
Scar, papillary muscle	429.81	125.2
Scarring, papillary muscle	429.81	125.2

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Old MI (myocardial infarction)	412	125.2
Personal history of MI (myocardial infarction)	412	125.2
Myocardial infarction with symptoms after 8 weeks from infarction date	414.8	125.2
Past myocardial infarction ECG/special investigatn diagnos, no symptom	412	125.2
Asymptomatic old MI (myocardial infarction)	412	125.2
Myocardial infarct, old	412	125.2
Past history of myocardial infarction	412	125.2
History of heart attack	412	125.2
History of MI (myocardial infarction)	412	125.2
Myocardial infarction, old	412	125.2
Apical myocardial infarction greater than eight weeks ago	412	125.2
History of myocardial infarction, greater than 8 weeks	412	125.2
Myocardial infarction of anterior wall greater than eight weeks ago	412	125.2
Anterior myocardial infarction greater than eight weeks ago	412	125.2
Anterolateral myocardial infarction greater than eight weeks ago	412	125.2
Old myocardial infarction of inferior wall, greater than 8 weeks	412	125.2
Previous inferior myocardial infarction older than 8 weeks	412	125.2
Old myocardial infarction, greater than 8 weeks	412	125.2
Previous myocardial infarction older than 8 weeks	412	125.2
Old non-Q wave myocardial infarction	412	125.2
Old non-ST elevation myocardial infarction (NSTEMI)	412	125.2
Asymptomatic old myocardial infarction	412	125.2
History of myocardial infarction	412	125.2

History of acute myocardial infarction of septum	412	125.2
History of acute myocardial infarction of anterior wall	412	125.2
History of acute myocardial infarction of anterolateral wall	412	125.2
History of acute myocardial infarction of lateral wall	412	125.2
History of acute myocardial infarction	412	125.2
History of acute myocardial infarction of inferior wall	412	125.2
History of acute anterior wall myocardial infarction	412	125.2
History of acute inferior wall myocardial infarction	412	125.2
History of acute lateral wall myocardial infarction	412	125.2
History of acute anterior wall MI	412	125.2
History of acute anterolateral myocardial infarction	412	125.2
History of acute anterolateral wall MI	412	125.2
History of acute inferior wall MI	412	125.2
History of acute lateral wall MI	412	125.2
MI, old	412	125.2
History of ST elevation myocardial infarction	412	125.2
History of non-ST elevation myocardial infarction (NSTEMI)	412	125.2
History of ST elevation myocardial infarction (STEMI)	412	125.2
Hx of myocardial infarction	412	125.2
H/O ST elevation myocardial infarction	412	125.2
Hx of ST elevation myocardial infarction	412	125.2
Hx of non-ST elevation myocardial infarction (NSTEMI)	412	125.2
H/O non-ST elevation myocardial infarction (NSTEMI)	412	125.2

Hx of myocardial infarction of inferior wall, greater than 8 weeks	412	125.2
H/O myocardial infarction of inferior wall, greater than 8 weeks	412	125.2
H/O myocardial infarction, greater than 8 weeks	412	125.2
Hx of myocardial infarction, greater than 8 weeks	412	125.2
Hx of acute myocardial infarction of anterolateral wall	412	125.2
H/O acute myocardial infarction of anterolateral wall	412	125.2
Hx of acute myocardial infarction of anterior wall	412	125.2
H/O acute myocardial infarction of anterior wall	412	125.2
Hx of acute myocardial infarction of inferior wall	412	125.2
H/O acute myocardial infarction of inferior wall	412	125.2
H/O acute myocardial infarction	412	125.2
Hx of acute myocardial infarction	412	125.2
H/O acute myocardial infarction of lateral wall	412	125.2
Hx of acute myocardial infarction of lateral wall	412	125.2
H/O acute myocardial infarction of septum	412	125.2
Hx of acute myocardial infarction of septum	412	125.2
Old inferior wall myocardial infarction	412	125.2
Old anterior myocardial infarction	412	125.2
Old inferior myocardial infarction	412	125.2
Old anteroseptal myocardial infarction	412	125.2
Old anterolateral wall myocardial infarction	412	125.2
Old anterior wall myocardial infarction	412	125.2

Old inferolateral myocardial infarction	412	125.2
Old inferoposterior myocardial infarction	412	125.2
Old lateral wall myocardial infarction	412	125.2
Old true posterior myocardial infarction	412	125.2
Anteroapical myocardial infarction greater than eight weeks ago	412	125.2
Anteroseptal myocardial infarction greater than eight weeks ago	412	125.2
Myocardial infarction of lateral wall greater than eight weeks ago	412	125.2
Non-Q wave myocardial infarction greater than eight weeks ago	412	125.2
Myocardial infarction with symptoms after 8 weeks from date of infarction	414.8	125.2
History of myocardial infarction of inferior wall, greater than 8 weeks	412	125.2
Myocardial infarction of anterolateral wall greater than eight weeks ago	412	125.2
Myocardial infarction of inferolateral wall greater than eight weeks ago	412	125.2
Non-ST elevation myocardial infarction (NSTEMI) greater than eight weeks ago	412	125.2
Old posterior myocardial infarction	412	125.2
Old lateral myocardial infarction	412	125.2
History of myocardial infarction in last year	412	125.2
History of myocardial infarct at age greater than 60 years	412	125.2
History of myocardial infarct at age less	112	123.2
than 60 years	412	125.2
Old subendocardial infarction	412	125.2
History of anterior wall myocardial infarction	412	125.2
History of anterolateral myocardial infarction	412	125.2
History of inferior wall myocardial infarction	412	125.2

History of lateral wall myocardial infarction	412	125.2
History of myocardial infarction of septum	412	125.2
Old anterolateral myocardial infarction	412	125.2
Status post myocardial infarction	412	125.2
Acute myocardial infarct greater than 3 months ago	412	125.2
History of anteroapical myocardial infarction	412	125.2
Status post myocardial infarction of anterolateral wall	412	125.2
Status post non-Q wave myocardial infarction	412	125.2
Status post myocardial infarction of anterior wall	412	l25.2
Status post anteroapical myocardial infarction	412	125.2
History of myocardial infarction of inferoposterior wall	412	l25.2
Status post myocardial infarction of inferior wall	412	125.2
Status post myocardial infarction of lateral wall	412	125.2
Status post non-ST elevation myocardial infarction (NSTEMI)	412	125.2
Evidence of prior myocardial infarction on electrocardiogram	412	125.2
Myocardial infarction, greater than 8 weeks old	412	125.2
History of myocardial infarction, greater than 8 weeks ago	412	125.2
History of myocardial infarction in adulthood	412	125.2
Myocardial infarction of inferior wall greater than 8 weeks ago	412	125.2
Myocardial infarction of anterior wall greater than 8 weeks ago	412	125.2
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Myocardial infarction of inferolateral wall greater than 8 weeks ago	412	125.2
Anteroseptal myocardial infarction greater than 8 weeks ago	412	125.2
Non-Q wave myocardial infarction greater than 8 weeks ago	412	125.2
Anteroapical myocardial infarction greater than 8 weeks ago	412	125.2
Non-ST elevation myocardial infarction (NSTEMI) greater than 8 weeks ago	412	125.2
Apical myocardial infarction greater than 8 weeks ago	412	I25.2
Myocardial infarction greater than 8 weeks ago	412	125.2
Myocardial infarction of anterolateral wall greater than 8 weeks ago	412	125.2
Myocardial infarction of lateral wall greater than 8 weeks ago	412	125.2
Evidence of prior myocardial infarction on electrocardiography	412	125.2
Myocardial infarction of anterolateral wall greater than 4 weeks ago	IMO0002	125.2
Myocardial infarction of inferolateral wall greater than 4 weeks ago	IMO0002	l25.2
Myocardial infarction of anterior wall greater than 4 weeks ago	IMO0002	125.2
Old myocardial infarction		125.2
Aneurysm of heart (wall)	414.1	125.3
Other aneurysm of heart	414.19	125.3
Aneurysm of heart wall	414.1	125.3
Mural aneurysm of heart	414.1	125.3
Ventricular aneurysm	414.1	125.3
Atrial aneurysm	414.1	125.3
Cardiac aneurysm	414.1	125.3
Heart aneurysm	414.1	125.3
Mural aneurysm	414.1	125.3
Aneurysm of heart NEC	414.19	125.3

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Aneurysm of heart	414.1	125.3
Aneurysm, mural heart	414.1	125.3
Coronary artery fistula	414.19	125.3
Aneurysm and dissection of heart	414.1	125.3
Aneurysm of right ventricle of heart	414.1	125.3
Aneurysm of left ventricle of heart	414.1	125.3
Pseudoaneurysm of left ventricle of heart	414.1	125.3
Pseudoaneurysm of right ventricle of		
heart	414.1	125.3
Atrial septal aneurysm	414.1	125.3
Aneurysm, other cardiac	414.19	125.3
Left ventricular aneurysm	414.1	125.3
Right ventricular aneurysm	414.1	125.3
Cardiac pseudoaneurysm	414.1	125.3
Left ventricular pseudoaneurysm	414.1	125.3
Aneurysm, heart wall	414.1	125.3
Fistula, coronary artery	414.19	125.3
Fossa ovalis aneurysm	414.1	125.3
RV aneurysm	414.1	125.3
Ischemic cardiomyopathy	414.8	125.5
Cardiomyopathy, ischemic	414.8	125.5
Generalized ischemic myocardial		
dysfunction	414.8	125.5
Ischemic myocardial dysfunction	414.9	125.5
Ischemic cardiomyopathy		125.5
Ischemic dilated cardiomyopathy	414.8	125.5, 142.0
Silent myocardial ischemia	414.8	125.6
Asymptomatic myocardial ischemia	414.8	125.6
Silent myocardial ischemia		125.6
Atherosclerosis of coronary artery bypass		
graft(s) and coronary artery of		
transplanted heart with angina pectoris		125.7
Atherosclerosis of coronary artery bypass		
graft(s), unspecified, with angina pectoris		125.70
Atheroscler of coronary artery bypass		
graft w/unstable angina pectoris	414.05, 411.1	125.700

Atherosclerosis of coronary artery bypass graft with unstable angina pectoris	414.05, 411.1	125.700
Atherosclerosis of CABG w unstable angina pectoris	414.05, 411.1	125.700
Coronary artery disease involving coronary bypass graft with unstable angina pectoris	414.05, 411.1	125.700
Coronary artery disease involving coronary bypass graft of native heart with unstable angina pectoris	414.05, 411.1	125.700
Atherosclerosis of coronary artery bypass graft of native heart with unstable angina	414.03, 411.1	123.700
pectoris	414.05, 411.1	125.700
Atherosclerosis of coronary artery bypass graft with unstable angina pectoris, unspecified whether native or transplanted heart	414.05, 411.1	125.700
Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris	414.05, 411.1	125.700
Coronary artery disease involving coronary bypass graft with unstable angina pectoris, unspecified whether native or transplanted heart	414.05, 411.1	125.700
Atherosclerosis of CABG, unsp, w unstable angina pectoris	414.05, 411.1	125.700
Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina		
pectoris		125.700
Atherosclerosis of coronary artery bypass graft with angina pectoris with	444.05.442.0	125 704
documented spasm	414.05, 413.9	125.701
Atherosclerosis of CABG w angina pectoris w documented spasm	414.05, 413.9	125.701
Coronary artery disease involving coronary bypass graft with angina pectoris with documented spasm	414.05, 413.9	125.701
	, . =	

Coronary artery disease involving coronary bypass graft of native heart with angina pectoris with documented spasm	414.05, 413.9	125.701
Atherosclerosis of coronary artery bypass graft of native heart with angina pectoris with documented spasm	414.05, 413.9	125.701
Atherosclerosis of coronary artery bypass graft with angina pectoris with documented spasm, unspecified whether native or transplanted heart	414.05, 413.9	125.701
Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm	414.05, 413.9	125.701
Coronary artery disease involving coronary bypass graft with angina pectoris with documented spasm, unspecified whether native or transplanted heart	414.05, 413.9	125.701
Athscl CABG, unsp, w angina pectoris w documented spasm	414.05, 413.9	125.701
Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm		125.701
Atherosclerosis of CABG, unsp, w oth angina pectoris	414.05, 413.9	125.708
Atherosclerosis of CABG w oth angina pectoris	414.05, 413.9	125.708
Atherosclerosis of coronary artery bypass graft with other forms of angina pectoris	414.05, 413.9	125.708
Coronary artery disease involving coronary bypass graft with other forms of angina pectoris	414.05, 413.9	125.708
Coronary artery disease involving coronary bypass graft of native heart with other forms of angina pectoris	414.05, 413.9	125.708
Atherosclerosis of coronary artery bypass graft of native heart with other forms of angina pectoris	414.05, 413.9	125.708

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Atherosclerosis of coronary artery bypass graft with other forms of angina pectoris, unspecified whether native or transplanted heart	414.05, 413.9	125.708
Coronary artery disease of bypass graft with stable angina pectoris	414.05, 413.9	125.708
Atherosclerosis of coronary artery bypass graft of native heart with stable angina pectoris	414.04, 413.9	125.708
Atherosclerosis of coronary artery bypass graft with stable angina pectoris	414.04, 413.9	125.708
Coronary artery disease of bypass graft of native heart with stable angina pectoris	414.05, 413.9	125.708
Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris	414.05, 413.9	125.708
Atherosclerosis of coronary artery bypass graft with stable angina pectoris, unspecified whether native or transplanted heart	414.04, 413.9	125.708
Coronary artery disease of bypass graft with stable angina pectoris, unspecified whether native or transplanted heart	414.05, 413.9	125.708
Coronary artery disease involving coronary bypass graft with other forms of angina pectoris, unspecified whether native or transplanted heart	414.05, 413.9	125.708
Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris		125.708
Atherosclerosis of coronary artery bypass graft with angina pectoris	414.05, 413.9	125.709
Atherosclerosis of CABG w unsp angina pectoris	414.05, 413.9	125.709
Atherosclerosis of coronary artery bypass graft with angina pectoris, unspecified whether native or transplanted heart	414.05, 413.9	125.709

Coronary artery disease involving coronary bypass graft with unspecified angina pectoris	414.05, 413.9	125.709
Coronary artery disease involving coronary bypass graft of native heart with unspecified angina pectoris	414.05, 413.9	125.709
Atherosclerosis of coronary artery bypass graft of native heart with unspecified angina pectoris	414.05, 413.9	125.709
Coronary artery disease involving coronary bypass graft with angina pectoris	414.05, 413.9	125.709
Coronary artery disease involving coronary bypass graft of native heart with angina pectoris	414.05, 413.9	125.709
Atherosclerosis of coronary artery bypass graft of native heart with angina pectoris	414.05, 413.9	125.709
Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris	414.05, 413.9	125.709
Coronary artery disease involving coronary bypass graft with angina pectoris, unspecified whether native or transplanted heart	414.05, 413.9	125.709
Angina concurrent with and due to arteriosclerosis of coronary artery bypass graft	413.9, 414.05	125.709
Angina concurrent with and due to arteriosclerosis of CABG	413.9, 414.05	125.709
Atherosclerosis of CABG, unsp, w unsp angina pectoris	414.05, 413.9	125.709
Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified		105 700
angina pectoris Atherosclerosis of autologous vein coronary artery bypass graft(s) with		125.709
angina pectoris		125.71

Atherosclerosis of autologous vein coronary artery bypass graft with unstable angina pectoris	414.02, 411.1	125.710
Coronary artery disease involving autologous vein coronary bypass graft with unstable angina pectoris	414.02, 411.1	125.710
Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris	414.02, 411.1	125.710
Athscl autologous vein CABG w unstable angina pectoris	414.02, 411.1	125.710
Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris		125.710
Atherosclerosis of autologous vein coronary artery bypass graft with angina pectoris with documented spasm	414.02, 413.9	125.711
Coronary artery disease involving autologous vein coronary bypass graft with angina pectoris with documented spasm	414.02, 413.9	125.711
Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm	414.02, 413.9	125.711
Athscl autologous vein CABG w ang pctrs w documented spasm	414.02, 413.9	125.711
Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm		125.711
Athscl autologous vein CABG w oth angina pectoris	414.02, 413.9	125.718
Atherosclerosis of autologous vein coronary artery bypass graft with other forms of angina pectoris	414.02, 413.9	125.718
Coronary artery disease involving autologous vein coronary bypass graft with other forms of angina pectoris	414.02, 413.9	125.718

Atherosclerosis of autologous vein coronary artery bypass graft with stable angina pectoris	414.02, 413.9	125.718
Coronary artery disease of autologous vein bypass graft with stable angina pectoris	414.02, 413.9	125.718
Atherosclerosis of autologous vein	717.02, 713.3	123.710
coronary artery bypass graft(s) with other forms of angina pectoris	414.02, 413.9	125.718
Atherosclerosis of autologous vein coronary artery bypass graft(s) with other		107 740
forms of angina pectoris Atherosclerosis of autologous vein		125.718
coronary artery bypass graft with angina	414.02.412.0	125.719
pectoris	414.02, 413.9	125.719
Coronary artery disease involving autologous vein coronary bypass graft		
with unspecified angina pectoris	414.02, 413.9	125.719
Coronary artery disease involving autologous vein coronary bypass graft		
with angina pectoris	414.02, 413.9	125.719
Atherosclerosis of autologous vein		
coronary artery bypass graft(s) with unspecified angina pectoris	414.02, 413.9	125.719
Athscl autologous vein CABG w unsp		
angina pectoris	414.02, 413.9	125.719
Atherosclerosis of autologous vein coronary artery bypass graft(s) with		
unspecified angina pectoris		125.719
Atherosclerosis of autologous artery		
coronary artery bypass graft(s) with angina pectoris		125.72
		123.72
Atherosclerosis of autologous artery coronary artery bypass graft with		
unstable angina pectoris	414.04, 411.1	125.720
Coronary artery disease involving		
autologous artery coronary bypass graft with unstable angina pectoris	414.04, 411.1	125.720

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Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris	414.04, 411.1	125.720
Athscl autologous artery CABG w unstable angina pectoris	414.04, 411.1	125.720
Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris		125.720
Atherosclerosis of autologous artery coronary artery bypass graft with angina pectoris with documented spasm	414.04, 413.9	125.721
Coronary artery disease involving autologous artery coronary bypass graft with angina pectoris with documented		
spasm	414.04, 413.9	125.721
Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm	414.04, 413.9	125.721
Athscl autologous artery CABG w ang pctrs w documented spasm	414.04, 413.9	125.721
Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm		125.721
Athscl autologous artery CABG w oth angina pectoris	414.04, 413.9	125.728
Atherosclerosis of autologous artery coronary artery bypass graft with other forms of angina pectoris	414.04, 413.9	125.728
Coronary artery disease involving autologous artery coronary bypass graft with other forms of angina pectoris	414.04, 413.9	125.728
Coronary artery disease of autologous bypass graft with stable angina pectoris	414.04, 413.9	125.728
Atherosclerosis of autologous artery coronary artery bypass graft with stable		
angina	414.04, 413.9	125.728

Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris	414.04, 413.9	125.728
Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris		125.728
Atherosclerosis of autologous artery coronary artery bypass graft with angina pectoris	414.04, 413.9	125.729
Coronary artery disease involving autologous artery coronary bypass graft with unspecified angina pectoris	414.04, 413.9	125.729
Coronary artery disease involving autologous artery coronary bypass graft with angina pectoris	414.04, 413.9	125.729
Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris	414.04, 413.9	125.729
Athscl autologous artery CABG w unsp angina pectoris	414.04, 413.9	125.729
Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris		125.729
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris		125.73
Atherosclerosis of nonautologous biological coronary artery bypass graft with unstable angina pectoris	414.03, 411.1	125.730
Coronary artery disease involving nonautologous biological coronary bypass graft with unstable angina pectoris	414.03, 411.1	125.730
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris	414.03, 411.1	125.730
Athscl nonautologous biological CABG w unstable ang pctrs	414.03, 411.1	125.730

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Atherosclerosis of nonautologous biological coronary artery bypass graft(s)		
with unstable angina pectoris		125.730
Atherosclerosis of nonautologous biological coronary artery bypass graft with angina pectoris with documented	414.02.412.0	125.731
spasm	414.03, 413.9	125./31
Coronary artery disease involving nonautologous biological coronary bypass graft with angina pectoris with	44.00.440.0	125 724
documented spasm	414.03, 413.9	125.731
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented		
spasm	414.03, 413.9	125.731
Athscl nonaut biological CABG w ang pctrs w documented spasm	414.03, 413.9	125.731
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented		
spasm		125.731
Athscl nonautologous biological CABG w oth angina pectoris	414.03, 413.9	125.738
Atherosclerosis of nonautologous biological coronary artery bypass graft with other forms of angina pectoris	414.03, 413.9	125.738
Coronary artery disease involving nonautologous biological coronary bypass graft with other forms of angina pectoris	414.03, 413.9	125.738
Atherosclerosis of non-autologous biological coronary artery bypass graft with stable angina pectoris	414.03, 413.9	125.738
	717.00, 710.3	123.730
Coronary artery disease of non- autologous biological bypass graft with stable angina pectoris	414.03, 413.9	125.738
Atherosclerosis of nonautologous biological coronary artery bypass graft(s)		
with other forms of angina pectoris	414.03, 413.9	125.738

Atherosclerosis of other coronary artery bypass graft with stable angina pectoris	414.05, 413.9	125.738
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris		125.738
Atherosclerosis of nonautologous biological coronary artery bypass graft with angina pectoris	414.03, 413.9	125.739
Coronary artery disease involving nonautologous biological coronary bypass graft with unspecified angina pectoris	414.03, 413.9	125.739
Coronary artery disease involving nonautologous biological coronary bypass graft with angina pectoris	414.03, 413.9	125.739
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris	414.03, 413.9	125.739
Athscl nonautologous biological CABG w unsp angina pectoris	414.03, 413.9	125.739
Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris Atherosclerosis of native coronary artery		125.739
of transplanted heart with angina pectoris		125.75
Atherosclerosis of native coronary artery of transplanted heart with unstable angina	414.06, 411.1	125.750
Coronary artery disease involving native artery of transplanted heart with unstable angina pectoris	414.06, 411.1	125.750
Coronary artery disease involving transplanted heart with unstable angina pectoris	414.06, 413.9	125.750
Atherosclerosis of coronary artery of transplanted heart with unstable angina pectoris	414.06, 413.9	125.750

Coronary artery disease involving transplanted heart with unstable angina pectoris, unspecified vessel or lesion type	414.06, 413.9	125.750
Atherosclerosis of coronary artery of transplanted heart with unstable angina pectoris, unspecified vessel or lesion type	414.06, 413.9	125.750
Athscl native cor art of txplt heart w unstable angina Atherosclerosis of native coronary artery of transplanted heart with unstable	414.06, 411.1	125.750
angina		125.750
Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm	414.06, 413.9	125.751
Coronary artery disease involving native artery of transplanted heart with angina pectoris with documented spasm	414.06, 413.9	125.751
Coronary artery disease involving	414.00, 415.9	123.731
transplanted heart with angina pectoris and documented spasm	414.06, 413.9	125.751
Atherosclerosis of coronary artery of transplanted heart with angina pectoris and documented spasm	414.06, 413.9	125.751
Coronary artery disease involving transplanted heart with angina pectoris and documented spasm, unspecified	414.05.413.0	125 754
vessel or lesion type Atherosclerosis of coronary artery of	414.06, 413.9	125.751
transplanted heart with angina pectoris and documented spasm, unspecified	444.05.443.0	125 754
vessel or lesion type Athscl native cor art of txplt heart w ang	414.06, 413.9	125.751
pctrs w spasm	414.06, 413.9	I25.751
Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm		125.751
Athscl native cor art of transplanted heart w oth ang pctrs © 2021 Eberly LA et al. JAMA Net	414.06, 413.9 work Open.	125.758

Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris	414.06, 413.9	125.758
Coronary artery disease involving native artery of transplanted heart with other forms of angina pectoris	414.06, 413.9	125.758
Atherosclerosis of coronary artery of transplanted heart with other form of angina pectoris	414.06, 413.9	125.758
Coronary artery disease involving transplanted heart with other form of angina pectoris	414.06, 413.9	125.758
Coronary artery disease of native artery of transplanted heart with stable angina pectoris	414.06, 413.9	125.758
Atherosclerosis of native coronary artery of transplanted heart with stable angina pectoris	414.06, 413.9	125.758
Atherosclerosis of coronary artery of transplanted heart with stable angina pectoris	414.06, 413.9	125.758
Atherosclerosis of coronary artery of transplanted heart with stable angina pectoris, unspecified vessel or lesion type	414.06, 413.9	125.758
Atherosclerosis of coronary artery of transplanted heart with other form of angina pectoris, unspecified vessel or		
lesion type Coronary artery disease involving transplanted heart with other form of	414.06, 413.9	125.758
angina pectoris, unspecified vessel or lesion type	414.06, 413.9	125.758
Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris		125.758
Coronary artery disease of transplanted heart with stable angina pectoris	414.07, 413.9	125.758

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Coronary artery disease of transplanted heart with stable angina pectoris,		
unspecified vessel or lesion type Atherosclerosis of native coronary artery of transplanted heart with angina	414.07, 413.9	125.758
pectoris	414.06, 413.9	125.759
Coronary artery disease involving transplanted heart with angina pectoris	414.06, 413.9	125.759
Atherosclerosis of coronary artery of transplanted heart with angina pectoris	414.06, 413.9	125.759
Coronary artery disease involving native artery of transplanted heart with	414.06.412.0	125.759
unspecified angina pectoris Coronary artery disease involving native	414.06, 413.9	125.759
artery of transplanted heart with angina pectoris	414.06, 413.9	125.759
Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris	414.06, 413.9	125.759
Coronary artery disease involving	11 1.00, 110.5	123.733
transplanted heart with angina pectoris, unspecified vessel or lesion type	414.06, 413.9	125.759
Atherosclerosis of coronary artery of transplanted heart with angina pectoris,		
unspecified vessel or lesion type	414.06, 413.9	125.759
Athscl native cor art of transplanted heart w unsp ang pctrs	414.06, 413.9	125.759
Atherosclerosis of native coronary artery of transplanted heart with unspecified		
angina pectoris		125.759
Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris		125.76
Atherosclerosis of bypass graft of		
coronary artery of transplanted heart with unstable angina	414.07, 411.1	125.760

Coronary artery disease involving bypass graft of transplanted heart with unstable		
angina pectoris	414.07, 411.1	125.760
Athscl bypass of cor art of txplt heart w unstable angina	414.07, 411.1	125.760
Atherosclerosis of bypass graft of coronary artery of transplanted heart		125 760
with unstable angina Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented		125.760
spasm	414.07, 413.9	125.761
Coronary artery disease involving bypass graft of transplanted heart with angina pectoris with documented spasm	414.07, 413.9	125.761
	414.07, 413.3	123.701
Athsel bypass of cor art of txplt heart w ang petrs w spasm	414.07, 413.9	125.761
Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented		
spasm		125.761
Athscl bypass of cor art of txplt heart w oth ang pctrs	414.07, 413.9	125.768
Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris	414.07, 413.9	125.768
	414.07, 413.3	123.700
Coronary artery disease involving bypass graft of transplanted heart with other forms of angina pectoris	414.07, 413.9	125.768
Coronary artery disease of bypass graft of transplanted heart with stable angina	,	
pectoris	414.07, 413.9	125.768
Atherosclerosis of coronary artery bypass graft of transplanted heart with stable	414.07.412.0	125 760
angina pectoris	414.07, 413.9	125.768
Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris		125.768
man other forms of diffind pectoris		.23.7 00

Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris	414.07, 413.9	125.769
Coronary artery disease involving bypass graft of transplanted heart with unspecified angina pectoris	414.07, 413.9	125.769
Coronary artery disease involving bypass graft of transplanted heart with angina pectoris	414.07, 413.9	125.769
Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris	414.07, 413.9	125.769
Athscl bypass of cor art of txplt heart w unsp ang pctrs	414.07, 413.9	125.769
Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris		125.769
Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris Atherosclerosis of other coronary artery		125.79
bypass graft with unstable angina pectoris	414.04, 411.1	125.790
Coronary artery disease involving other coronary artery bypass graft with unstable angina pectoris	414.05, 411.1	125.790
Atherosclerosis of other coronary artery bypass graft(s) with unstable angina	414.03, 411.1	123.730
pectoris	414.04, 411.1	125.790
Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris		125.790
Atherosclerosis of other coronary artery bypass graft with angina pectoris with		
documented spasm	414.04, 413.9	125.791
Coronary artery disease involving other coronary artery bypass graft with angina pectoris with documented spasm	414.05, 413.9	125.791

Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm	414.04, 413.9	125.791
Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm		125.791
Atherosclerosis of other coronary artery bypass graft with other form of angina pectoris	414.04, 413.9	125.798
Coronary artery disease involving other coronary artery bypass graft with other forms of angina pectoris	414.05, 413.9	125.798
Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina	414.04.412.0	125 700
Coronary artery disease of other bypass graft with stable angina pectoris	414.04, 413.9 414.05, 413.9	125.798 125.798
Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris		125.798
Atherosclerosis of other coronary artery bypass graft with angina pectoris	414.04, 413.9	125.799
Coronary artery disease involving other coronary artery bypass graft with unspecified angina pectoris	414.05, 413.9	125.799
Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris	414.04, 413.9	125.799
Coronary artery disease involving other coronary artery bypass graft with angina pectoris	414.05, 413.9	125.799
Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina	717.00, 713.3	125.799
pectoris Other forms of chronic ischemic heart disease		125.799

Atherosclerosis of other coronary vessels without angina pectoris		125.81
Coronary atherosclerosis of autologous vein bypass graft	414.02	125.810
Coronary atherosclerosis of nonautologous biological bypass graft	414.03	125.810
Coronary atherosclerosis of artery bypass graft	414.04	125.810
Coronary atherosclerosis of unspecified type of bypass graft(414.05)	414.05	125.810
Coronary atherosclerosis of internal mammary artery	414.04	125.810
Coronary atherosclerosis of bypass graft	414.04	125.810
CAD (coronary artery disease), autologous vein bypass graft	414.02	I25.810
CAD (coronary artery disease), nonautologous biological bypass graft	414.03	125.810
CAD (coronary artery disease) of bypass graft	414.05	125.810
CAD (coronary artery disease) of artery bypass graft	414.05	125.810
Atherosclerosis of coronary artery bypass graft	414.04	125.810
Coronary atherosclerosis of autologous artery bypass graft	414.04	125.810
CAD of autologous arterial graft	414.04	I25.810
Coronary atherosclerosis of autologous bypass graft	414.02	125.810
CAD of autologous bypass graft	414.02	I25.810
Hardening of bypass graft of coronary artery	414.04	125.810
Coronary atherosclerosis of vein bypass graft	414.05	125.810
Atherosclerosis of coronary artery bypass graft w/o angina pectoris	414.05	125.810
Atherosclerosis of coronary artery bypass graft without angina pectoris	414.05	125.810

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Arteriosclerosis of internal mammary artery coronary artery bypass graft	414.04	125.810
Arteriosclerosis of nonautologous coronary artery bypass graft	414.03	125.810
Arteriosclerosis of autologous vein coronary artery bypass graft	414.02	125.810
Atherosclerotic heart disease of artery bypass graft	414.04	125.810
Arteriosclerosis of coronary artery bypass graft	414.04	125.810
Atherosclerosis of nonbiological coronary artery bypass graft	414.05	125.810
Coronary atherosclerosis of unspecified type of bypass graft	414.04	125.810
Arteriosclerosis of arterial coronary artery bypass graft	414.05	125.810
Arteriosclerosis of autologous arterial coronary artery bypass graft	414.04	125.810
Arteriosclerosis of autologous coronary artery bypass graft	414.05	125.810
Arteriosclerosis of bypass graft of coronary artery	414.04	125.810
Coronary atherosclerosis of internal mammary artery bypass graft	414.04	125.810
Coronary atherosclerosis of autologous artery bypass graft without angina	414.04	125.810
CAD of autologous artery bypass graft without angina	414.04	125.810
Coronary atherosclerosis of autologous vein bypass graft without angina	414.02	125.810
CAD of autologous vein bypass graft without angina	414.02	125.810
Coronary artery disease involving autologous vein bypass graft	414.02	125.810
Coronary artery disease involving nonautologous biological coronary bypass		
graft	414.03	125.810

Coronary artery disease involving coronary bypass graft	414.05	125.810
Coronary artery disease involving autologous artery coronary bypass graft without angina pectoris Coronary artery disease involving	414.04	125.810
coronary bypass graft without angina pectoris	414.05	125.810
Coronary artery disease involving autologous artery coronary bypass graft	414.04	125.810
Coronary artery disease involving nonautologous biological coronary bypass graft without angina pectoris	414.03	125.810
Coronary artery disease involving autologous vein coronary bypass graft without angina pectoris	414.02	125.810
Coronary artery disease involving coronary bypass graft of native heart	414.04	125.810
Coronary artery disease involving coronary bypass graft of native heart without angina pectoris	414.05	125.810
Atherosclerosis of coronary artery bypass graft of native heart	414.04	125.810
Atherosclerosis of coronary artery bypass graft of native heart without angina		
pectoris Arteriosclerosis of nonautologous coronary artery bypass graft without angina pectoris	414.05 414.03	I25.810
Coronary arteriosclerosis after coronary artery bypass grafting	414.05	125.810
Atherosclerosis of coronary artery bypass graft without angina pectoris, unspecified whether native or transplanted heart	414.05	125.810
Coronary artery disease involving other coronary artery bypass graft	414.05	125.810

Coronary artery disease involving other coronary artery bypass graft without	414 OF	125 010
angina pectoris	414.05	125.810
Atherosclerosis of other coronary artery bypass graft without angina pectoris	414.04	I25.810
Atherosclerotic heart disease of nonautologous biological bypass graft	414.03	125.810
Atherosclerosis of autologous vein coronary artery bypass graft	414.02	125.810
Atherosclerosis of nonautologous biological coronary artery bypass graft	414.03	125.810
Atherosclerosis of coronary artery bypass graft(s) without angina pectoris	414.05	125.810
Atherosclerosis of other coronary artery bypass graft	414.04	125.810
Coronary artery disease involving coronary bypass graft without angina pectoris, unspecified whether native or transplanted heart	414.05	125.810
Atherosclerosis of coronary artery bypass graft, angina presence unspecified, unspecified whether native or transplanted heart	414.04	125.810
Atherosclerosis of nonautologous biological coronary artery bypass graft, angina presence unspecified	414.03	I25.810
Coronary artery disease involving coronary bypass graft, angina presence unspecified, unspecified whether native or transplanted heart	414.05	125.810
Coronary artery disease involving autologous vein bypass graft, angina presence unspecified	414.02	125.810
Coronary artery disease involving coronary bypass graft of native heart, angina presence unspecified	414.04	125.810
anoma presence anspecinea	11.07	123.010

Atherosclerosis of other coronary artery bypass graft, angina presence unspecified	414.04	125.810
Coronary artery disease involving nonautologous biological coronary bypass graft, angina presence unspecified	414.03	125.810
Atherosclerosis of autologous vein coronary artery bypass graft, angina presence unspecified	414.02	125.810
Atherosclerosis of coronary artery bypass graft of native heart, angina presence unspecified	414.04	125.810
Coronary artery disease involving autologous artery coronary bypass graft, angina presence unspecified	414.04	125.810
Arteriosclerosis of autologous arterial coronary artery bypass graft, angina presence unspecified	414.04	125.810
Coronary artery disease involving other coronary artery bypass graft, angina presence unspecified	414.05	125.810
Atherosclerosis of CABG w/o angina pectoris	414.05	125.810
Atherosclerosis of coronary artery bypass graft(s) without angina pectoris		125.810
Coronary atherosclerosis of native coronary artery of transplanted heart	414.06	125.811
Coronary atherosclerosis of coronary artery of transplanted heart	414.06	125.811
Coronary arteriosclerosis of transplanted heart	414.06	125.811
Coronary atherosclerosis transplanted heart	414.06	125.811
CAD (coronary artery disease), native artery transplanted heart	414.06	125.811
Accelerated coronary artery disease in transplanted heart	414.06	125.811

Coronary artery disease of transplanted heart	414.06	125.811
Coronary atherosclerosis of artery of transplanted heart	414.06	125.811
Coronary atherosclerosis of native artery of transplanted heart	414.06	125.811
Coronary arteriosclerosis of native coronary artery of transplanted heart Atherosclerosis of native coronary artery	414.06	I25.811
of transplanted heart without angina pectoris	414.06	125.811
Coronary atherosclerosis of transplanted heart	414.06	125.811
Atherosclerotic heart disease of coronary artery of transplanted heart	414.06	125.811
Atherosclerosis of coronary artery of transplanted heart	414.06	125.811
Coronary artery disease involving native artery of transplanted heart	414.06	125.811
Coronary artery disease involving native artery of transplanted heart without angina pectoris	414.06	125.811
Atherosclerosis of native coronary artery of transplanted heart	414.06	125.811
Coronary artery disease involving transplanted heart	414.06	125.811
Atherosclerosis of coronary artery of transplanted heart without angina		
pectoris Coronary artery disease involving	414.06	I25.811
transplanted heart without angina pectoris	414.06	125.811
Artscl ntv coron trnspl heart	414.06	125.811
Atherosclerosis of coronary artery of transplanted heart, angina presence unspecified, unspecified vessel or lesion type	414.06	125.811
**		-

Coronary artery disease involving transplanted heart, angina presence unspecified, unspecified vessel or lesion type	414.06	125.811
Atherosclerosis of native coronary artery of transplanted heart, angina presence unspecified	414.06	125.811
Coronary artery disease involving native artery of transplanted heart, angina presence unspecified	414.06	125.811
Atherosclerosis of coronary artery of transplanted heart without angina pectoris, unspecified vessel or lesion type	414.06	125.811
Coronary artery disease involving transplanted heart without angina pectoris, unspecified vessel or lesion type	414.06	125.811
Athscl native cor art of transplanted heart w/o ang pctrs Atherosclerosis of native coronary artery	414.06	I25.811
of transplanted heart without angina pectoris		125.811
Coronary atherosclerosis of bypass graft of transplanted heart	414.07	125.812
CAD (coronary artery disease), bypass graft transplanted heart	414.07	125.812
Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris	414.07	125.812
Arteriosclerosis of coronary artery bypass graft of transplanted heart	414.07	125.812
Coronary artery disease involving bypass graft of transplanted heart	414.07	125.812
Coronary artery disease involving bypass graft of transplanted heart without angina pectoris	414.07	125.812
Atherosclerosis of coronary artery bypass graft of transplanted heart	414.07	125.812

Coronary artery disease involving bypass graft of transplanted heart, angina presence unspecified	414.07	125.812
Atherosclerosis of coronary artery bypass graft of transplanted heart, angina presence unspecified	414.07	125.812
Athscl bypass of cor art of transplanted heart w/o ang pctrs	414.07	125.812
Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris		125.812
Chronic total occlusion of coronary artery(414.2)	414.2	125.82
Complete occlusion of coronary artery, chronic Total occlusion of coronary artery,	414.00, 414.2	125.82
chronic	414.00, 414.2	125.82
Coronary artery chronic total occlusion	414.00, 414.2	125.82
Chronic total occlusion of coronary artery	414.00, 414.2	125.82
Chronic total occlusion of coronary artery		125.82
Coronary atherosclerosis due to lipid rich plaque (CODE)	414.3	125.83
Coronary atherosclerosis due to lipid rich plaque		125.83
Coronary atherosclerosis due to calcified coronary lesion(414.4)	414.4	125.84
Coronary atherosclerosis due to severely calcified coronary lesion	414.00, 414.4	125.84
Coronary atherosclerosis due to calcified coronary lesion (CODE)	414.00, 414.4	125.84
Coronary atherosclerosis due to calcified coronary lesion		125.84
Cardiac microvascular disease	414.8	125.89
Other specified forms of chronic ischemic heart disease	414.8	125.89
Chronic coronary insufficiency	414.8	125.89
CCI (chronic coronary insufficiency)	414.8	125.89

Symptomatic old MI (myocardial infarction)	414.8	125.89
Chronotropic incompetence with		
ischemic heart disease	414.9	125.89
Symptomatic old myocardial infarction	414.8	125.89
Other forms of chronic ischemic heart		
disease	414.8	125.89
Ischemic heart disease with chronotropic		
incompetence	414.9	125.89
Other forms of chronic ischemic heart		
disease (CODE)	414.8	125.89
Other forms of chronic ischemic heart		
disease		125.89
Ischemic chest pain	786.5	125.9
Chest pain due to myocardial ischemia	786.5	125.9
Chest pain due to myocardial ischemia,		
unspecified ischemic chest pain type	786.5	125.9
Chronic ischemic heart disease,	414.0	125.0
unspecified Chronic ischemic heart disease	414.9 414.9	125.9 125.9
Ischemic heart disease	414.9	125.9
_	414.8	125.9
Myocardial ischemia	414.8	125.9
Chronic ischemia, myocardial	414.8	125.9
Ischemic heart disease or syndrome,	414.0	135.0
chronic Cardiac ischemia	414.9 414.9	125.9 125.9
		125.9
IHD (ischemic heart disease) Ischemic heart disease or syndrome	414.9 414.9	125.9
Myocardial ischemia or hypoxia	414.8	125.9
Chronic myocardial ischemia	414.8	125.9
Poor blood flow to the heart muscle	414.9	125.9
Ischemia of heart, chronic	414.9	125.9
	414.9	125.9
Ischemic heart disease, chronic Ischemia, myocardial, chronic	414.8	125.9
Chronic myocardial infarction	414.9	125.9
Myocardial infarction, chronic	414.9	125.9
Supply ischemia of myocardium	414.9	125.9
Sleep related coronary artery ischemia	414.9	125.9
Sieep related corollary aftery ischemia	414.3	125.9

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Asymptomatic coronary heart disease	414.9	125.9
Sleep related myocardial ischemia	414.9	125.9
Myocardial ischemia due to inadequate		
myocardial oxygen supply	414.9	125.9
Subacute ischemic heart disease	414.9	125.9
Resting ischemia due to ischemic heart disease Chronic ischemic heart disease,	443.9, 414.9	125.9
unspecified		125.9
Mixed myocardial ischemia and ST elevation myocardial infarction (STEMI) involving left main coronary artery	414.9, 410.10	125.9, 121.01
Mixed myocardial ischemia and ST elevation myocardial infarction (STEMI) involving left anterior descending (LAD) coronary artery	414.9, 410.10	125.9, 121.02
Mixed myocardial ischemia and ST elevation myocardial infarction (STEMI) involving right coronary artery	414.9, 410.10	125.9, 121.11
Mixed myocardial ischemia and ST elevation myocardial infarction (STEMI) involving left circumflex coronary artery	414.9, 410.80	125.9, 121.21
Mixed myocardial ischemia and ST elevation myocardial infarction (STEMI)	414.9, 410.90	125.9, 121.3
Mixed myocardial ischemia and non-ST elevation myocardial infarction	414.9, 410.70	125.9, 121.4
Mixed myocardial ischemia and non-ST elevation myocardial infarction (NSTEMI)	414.9, 410.70	125.9, 121.4
Mixed myocardial ischemia and infarction	410.9	125.9, 121.9
Cardiomyopathy with implantable cardioverter-defibrillator	425.4, V45.02	142.9, Z95.810
Systolic heart failure secondary to coronary artery disease	428.20, 414.00	150.20, 125.10
Heart failure, systolic, due to CAD	428.20, 414.00	150.20, 125.10
ACC/AHA stage C systolic heart failure due to ischemic cardiomyopathy	428.9, 414.8	150.20, 125.5

ACC/AHA stage B systolic heart failure due to ischemic cardiomyopathy	428.9, 414.8	150.20, 125.5
Diastolic heart failure secondary to coronary artery disease	428.30, 414.00	150.30, 125.10
Heart failure, diastolic, due to CAD	428.30, 414.00	150.30, 125.10
Heart failure, diastolic, due to CAD, unspecified failure chronicity	428.30, 414.00	150.30, 125.10
Diastolic heart failure secondary to coronary artery disease, unspecified		
failure chronicity	428.30, 414.00	150.30, 125.10
Heart failure, diastolic, due to CAD, acute	428.31	150.31, 125.10
Diastolic heart failure secondary to coronary artery disease, acute	428.31	150.31, 125.10
Acute diastolic heart failure secondary to coronary artery disease	428.31	150.31, 125.10
Diastolic heart failure secondary to coronary artery disease, chronic Heart failure, diastolic, due to CAD,	428.32	150.32, 125.10
chronic	428.32	150.32, 125.10
Chronic diastolic heart failure secondary to coronary artery disease	428.32	150.32, 125.10
Heart failure, diastolic, due to CAD, acute on chronic	428.33, 414.00	150.33, 125.10
Diastolic heart failure secondary to coronary artery disease, acute on chronic	428.33, 414.00	150.33, 125.10
Acute on chronic diastolic heart failure secondary to coronary artery disease	428.33, 414.00	150.33, 125.10
Acute on chronic diastolic heart failure due to coronary artery disease	428.33, 414.00	150.33, 125.10
ACC/AHA stage B congestive heart failure due to ischemic cardiomyopathy	428.0, 414.8	150.9, 125.5
ACC/AHA stage C congestive heart failure due to ischemic cardiomyopathy	428.0, 414.8	150.9, 125.5
Cerebral infarction due to unspecified occlusion or stenosis of precerebral		
arteries		163.2

Occlusion and stenosis of multiple and bilateral precerebral arteries with		
cerebral infarction Occlusion and stenosis of unspecified	433.31	163.20
precerebral artery with cerebral infarction	433.91	163.20
Occlusion and stenosis of precerebral artery with cerebral infarction	433.91	163.20
Multiple precerebral artery occlusions with cerebral infarction	433.31	163.20
Precerebral artery stenosis/occlusion with infarction	433.91	163.20
Precerebral artery stenosis/occlusion, multiple/bilater, with infarct	433.31	163.20
Precerebral occlusion with cerebral infarction	433.91	163.20
Stenosis of precerebral artery with cerebral infarction	433.91	163.20
Extracranial artery stenosis with infarction	433.91	163.20
Precerebral artery occlusion with infarction	433.91	163.20
Occlusion of precerebral artery with infarction	433.91	163.20
Occlusion and stenosis of multiple and bilateral arteries, with cerebral infarction	433.31	163.20
Cerebral infarction due to occlusion or stenosis of precerebral arteries	433.91	163.20
Multiple and bilateral precerebral artery stenosis with infarction	433.31	163.20
Occlusion of multiple and bilateral precerebral arteries with cerebral infarction	433.31	163.20
Cerebral infarction due to occlusion or stenosis of precerebral artery	433.91	163.20
Cerebral infarction due to stenosis of precerebral artery	433.91	163.20

Infarction due to disorder of precerebral	422.01	162.20
artery /inform	433.91	163.20
Mult precerebral occ w/ infarc	433.31	163.20
Precerebral occl w/ infarct	433.91	163.20
Cerebrovascular accident (CVA) due to occlusion of precerebral artery	433.91	163.20
Stroke due to stenosis of precerebral artery	433.91	163.20
Stroke due to occlusion of precerebral artery	433.91	163.20
Cerebrovascular accident (CVA) due to stenosis of precerebral artery	433.91	163.20
Cerebral infarction due to occlusion of precerebral artery	434.91	163.20
Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries	433.91	163.20
Bilateral cerebral infarction due to occlusion of precererbral artery	434.91	163.20
Cereb infarction due to unspecified occls or stenos of unsp precerb art	433.91	163.20
Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries		163.20
Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries		l63.21
Cerebral infarction due to unspecified occlusion or stenosis of right vertebral	422.24	IC2 244
Cerebral infarction involving right	433.21	I63.211
vertebral artery	433.21	163.211
Cerebral infarction due to occlusion of right vertebral artery	433.21	163.211
Cerebral infarction due to stenosis of right vertebral artery	433.21	163.211
Cerebral infarction involving vertebral artery, right	433.21	163.211

Cerebrovascular accident (CVA) due to occlusion of right vertebral artery	433.21	163.211
Stroke due to stenosis of right vertebral artery	433.21	163.211
Stroke due to occlusion of right vertebral artery	433.21	163.211
Cerebrovascular accident (CVA) due to stenosis of right vertebral artery	433.21	163.211
Cerebral infarction due to unspecified occlusion or stenosis of right vertebral arteries	433.21	163.211
Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery	433.21	163.211
Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery (CODE)	433.21	163.211
Cerebral infarction due to unspecified occlusion or stenosis of right vertebral artery		163.211
Acute arterial ischemic stroke, vertebrobasilar, brainstem, right	434.91	163.211, 163.22
Arterial ischemic stroke, vertebrobasilar, brainstem, acute, right	434.91	163.211, 163.22
Acute ischemic VBA thalamic stroke, right	434.91	163.211, 163.22
Acute arterial ischemic stroke, vertebrobasilar, thalamic, right	434.91	163.211, 163.22
Acute ischemic vertebrobasilar artery thalamic stroke, right	434.91	163.211, 163.22
Arterial ischemic stroke, vertebrobasilar, thalamic, acute, right	434.91	163.211, 163.22
Acute ischemic vertebrobasilar artery brainstem stroke, right	434.91	163.211, 163.22
Acute ischemic VBA brainstem stroke, right	434.91	163.211, 163.22

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Cerebral infarction due to occlusion of left vertebral artery	433.21	163.212
Cerebral infarction due to stenosis of left vertebral artery	433.21	163.212
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Cerebral infarction due to unspecified occlusion or stenosis of left vertebral		
arteries	433.21	163.212
Cerebral infarction due to unspecified occlusion or stenosis of left vertebral		
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Cerebral infarction due to unspecified occlusion or stenosis of left vertebral		
artery (CODE)	433.21	l63.212
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thalamic, acute, left	434.91	163.212, 163.22
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Cerebral infarction involving vertebral artery	433.21	163.219
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Stroke due to stenosis of vertebral artery	433.21	163.219
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Cerebrovascular accident (CVA) due to stenosis of vertebral artery, unspecified blood vessel laterality	433.21	163.219
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Basilar artery stenosis with infarction	433.01	163.22
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Cerebral infarction due to basilar artery occlusion	433.01	163.22
Cerebral infarction due to stenosis of basilar artery	433.01	163.22
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Stroke due to occlusion of basilar artery	433.01	163.22
Cerebrovascular accident (CVA) due to occlusion of basilar artery	433.01	163.22
Stroke due to stenosis of basilar artery	433.01	163.22
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Acute right arterial ischemic stroke, internal carotid artery (ICA)	434.91	163.231
Acute ischemic right internal carotid artery (ICA) stroke	434.91	163.231
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Cerebral infarction due to occlusion of right internal carotid artery	433.11	163.231
Stenosis of right internal carotid artery with cerebral infarction	433.11	163.231
Cerebral infarction involving right carotid artery	433.11	163.231
Cerebral infarction due to stenosis of right carotid artery	433.11	163.231
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Cerebral infarction due to vascular occlusion, right	433.11	163.231
Cerebral infarction involving carotid artery, right	433.11	163.231
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Cerebrovascular accident (CVA) due to stenosis of right carotid artery	433.11	163.231
Cerebrovascular accident (CVA) due to occlusion of right carotid artery	433.11	163.231
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Cerebral infarction due to unspecified occlusion or stenosis of right carotid		
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Arterial ischemic stroke, ICA, left, acute	434.91	163.232
Acute left ICA ischemic stroke	434.91	163.232
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artery occlusion, left	433.11	163.232
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Cerebral infarction due to occlusion of left internal carotid artery	433.11	163.232
Stenosis of left internal carotid artery with cerebral infarction	433.11	163.232
Cerebral infarction involving left carotid artery	433.11	163.232
Cerebral infarction due to stenosis of left carotid artery	433.11	163.232
Cerebral infarction due to occlusion of left carotid artery	433.11	163.232
Cerebral infarction due to vascular stenosis, left	433.11	163.232
Cerebral infarction involving carotid artery, left	433.11	163.232
Cerebral infarction due to vascular occlusion, left	433.11	163.232
Stroke due to occlusion of left carotid artery	433.11	163.232
Cerebrovascular accident (CVA) due to occlusion of left carotid artery	433.11	163.232

Stroke due to stenosis of left carotid artery	433.11	163.232
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Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries	433.11	163.239
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Cerebral infarction due to thrombosis of middle cerebral artery, left	434.01	163.312
Thrombotic stroke involving middle cerebral artery, left	434.01	163.312
Stroke due to thrombosis of left middle cerebral artery	434.01	163.312
Cerebrovascular accident (CVA) due to thrombosis of left middle cerebral artery	434.01	l63.312
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Cerebral infarction due to thrombosis of bilateral middle cerebral arteries	434.01	163.313
Cerebral infarction due to thrombosis of bilateral middle cerebral arteries		163.313
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Cerebrovascular accident (CVA) due to thrombosis of middle cerebral artery	434.01	163.319
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Stroke due to thrombosis of right anterior cerebral artery	434.01	l63.321
Cerebrovascular accident (CVA) due to thrombosis of right anterior cerebral artery	434.01	163.321
Cerebral infarction due to thrombus of right ant cerebral artery	434.01	163.321
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Cerebral infarction due to thrombosis of left anterior cerebral artery	434.01	163.322
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Thrombotic stroke involving anterior cerebral artery, left	434.01	163.322
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Cerebrovascular accident (CVA) due to thrombosis of left posterior cerebral artery	434.01	163.332
Stroke due to thrombosis of left posterior cerebral artery	434.01	163.332
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Cerebral infarction to thrombosis of bilateral posterior arteries	434.01	163.333
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Cerebral infarction due to thrombosis of bilateral posterior cerebral arteries		163.333
Cerebral infarction due to thrombosis of posterior cerebral artery	434.01	163.339
Thrombotic stroke involving posterior cerebral artery	434.01	163.339
Cerebral infarction due to thrombosis of posterior cerebral artery, unspecified laterality	434.01	163.339
Thrombotic stroke involving posterior cerebral artery, unspecified laterality	434.01	163.339
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Cerebral infarction due to thrombosis of cerebellar artery, right	434.01	l63.341
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Stroke due to thrombosis of right cerebellar artery	434.01	l63.341
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Thrombotic stroke involving left cerebellar artery	434.01	163.342
Cerebral infarction due to thrombosis of cerebellar artery, left	434.01	163.342
Thrombotic stroke involving cerebellar artery, left	434.01	163.342
Stroke due to thrombosis of left cerebellar artery	434.01	163.342

Cerebrovascular accident (CVA) due to thrombosis of left cerebellar artery	434.01	163.342
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Cerebral infarction due to thrombosis of cerebellar artery	434.01	163.349
Thrombotic stroke involving cerebellar artery	434.01	163.349
Cerebral infarction due to thrombosis of cerebellar artery, unspecified laterality	434.01	163.349
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Stroke due to thrombosis of cerebellar artery	434.01	163.349
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		.55.55

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Cerebral infarction due to stenosis of cerebral artery	434.91	163.50
Cerebrovascular accident (CVA) due to occlusion of cerebral artery	434.91	163.50
Cerebrovascular accident (CVA) due to stenosis of cerebral artery	434.91	163.50
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Acute ischemic right MCA stroke	434.91	I63.511
Arterial ischemic stroke, MCA, right, acute	434.91	l63.511
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Cerebral infarction due to occlusion or stenosis of middle cerebral artery, right	434.91	163.511
Acute right arterial ischemic stroke, middle cerebral artery (MCA)	434.91	163.511

Acute ischemic right middle cerebral artery (MCA) stroke	434.91	163.511
Cerebral infarction due to occlusion of middle cerebral artery, right	434.91	163.511
Cerebral infarction due to occlusion of right middle cerebral artery	434.91	163.511
Cerebrovascular accident involving right middle cerebral artery territory	434.91	163.511
Cerebral infarction involving right middle cerebral artery	434.01	163.511
Cerebral infarction due to stenosis of right middle cerebral artery	434.91	163.511
Cerebral infarction involving middle cerebral artery, right	434.01	163.511
Cerebrovascular accident (CVA) due to stenosis of right middle cerebral artery	434.91	163.511
Stroke due to occlusion of right middle cerebral artery	434.91	163.511
Stroke due to stenosis of right middle cerebral artery	434.91	163.511
Cerebrovascular accident (CVA) due to occlusion of right middle cerebral artery	434.91	163.511
Cerebrovascular accident (CVA) involving right middle cerebral artery territory	434.91	163.511
Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery	434.91	163.511
Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery		163.511
Arterial ischemic stroke, MCA (middle cerebral artery), left, acute	434.91	163.512
Left acute arterial ischemic stroke, MCA (middle cerebral artery)	434.91	163.512
Acute ischemic left MCA stroke	434.91	163.512
Arterial ischemic stroke, MCA, left, acute	434.91	163.512
Left middle cerebral artery stroke	434.91	163.512

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Cerebrovascular accident involving left middle cerebral artery territory	434.91	163.512
Cerebral infarction due to occlusion or stenosis of middle cerebral artery, left	434.91	163.512
Cerebral infarct due to occlusion or stenosis middle cerebral artery, left	434.91	163.512
Acute ischemic left middle cerebral artery (MCA) stroke	434.91	163.512
Cerebral infarction due to occlusion of middle cerebral artery, left	434.91	163.512
Cerebral infarction due to occlusion of left middle cerebral artery	434.91	163.512
Cerebral infarction involving left middle cerebral artery	434.01	163.512
Cerebral infarction due to stenosis of left middle cerebral artery	434.91	163.512
Cerebral infarction involving middle cerebral artery, left	434.01	163.512
Cerebrovascular accident (CVA) due to occlusion of left middle cerebral artery	434.91	163.512
Stroke due to stenosis of left middle cerebral artery	434.91	163.512
Stroke due to occlusion of left middle cerebral artery	434.91	163.512
Cerebrovascular accident (CVA) due to stenosis of left middle cerebral artery	434.91	163.512
Cerebrovascular accident (CVA) involving left middle cerebral artery territory	434.91	163.512
Cerebral infarction due to unspecified occlusion or stenosis of left middle		
cerebral artery	434.91	163.512
Cerebral infarction d/t unspecified occlusion or stenos of left mid cerebral artery	434.91	163.512
Cerebral infarction due to unspecified		
occlusion or stenosis of left middle cerebral artery		163.512

Cerebral infarction due to bilateral stenosis of middle cerebral arteries	434.91	163.513
Cerebral infarction due to bilateral occlusion of middle cerebral arteries	434.91	l63.513
Cerebrovascular accident (CVA) due to bilateral stenosis of middle cerebral arteries	434.91	163.513
Cerebrovascular accident (CVA) due to bilateral occlusion of middle cerebral arteries	434.91	163.513
Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle arteries	434.91	163.513
Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries	434.91	163.513
Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries (CODE)	434.91	163.513
Cerebral infarction due to unspecified occlusion or stenosis of bilateral middle cerebral arteries		163.513
Cerebral infarct due to occlusion or stenosis middle cerebral artery	434.91	I63.519
Cerebral infarction due to occlusion or stenosis of middle cerebral artery	434.91	I63.519
Cerebral infarct due to occlusion or stenosis middle cerebral artery, unspecified laterality	434.91	163.519
Cerebral infarction due to occlusion or stenosis of middle cerebral artery, unspecified laterality	434.91	163.519
Cerebral infarction due to occlusion of middle cerebral artery	434.91	163.519
Cerebral infarction due to occlusion of middle cerebral artery, unspecified laterality	434.91	163.519

Cerebral infarction involving middle cerebral artery	434.01	163.519
Cerebral infarction due to stenosis of middle cerebral artery	434.91	163.519
Cerebral infarction involving middle cerebral artery, unspecified laterality	434.01	163.519
Cerebrovascular accident (CVA) due to occlusion of middle cerebral artery	434.91	l63.519
Stroke due to stenosis of middle cerebral artery	434.91	163.519
Stroke due to occlusion of middle cerebral artery	434.91	l63.519
Cerebrovascular accident (CVA) due to stenosis of middle cerebral artery	434.91	163.519
Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery	434.91	l63.519
Cerebrovascular accident (CVA) due to stenosis of middle cerebral artery, unspecified blood vessel laterality	434.91	163.519
Cerebral infarction due to stenosis of middle cerebral artery, unspecified blood vessel laterality	434.91	l63.519
Cerebral infarction due to occlusion of middle cerebral artery, unspecified blood vessel laterality	434.91	l63.519
Cerebrovascular accident (CVA) due to occlusion of middle cerebral artery, unspecified blood vessel laterality	434.91	163.519
Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery		163.519
Cerebral infarction due to unspecified occlusion or stenosis of anterior cerebral artery		163.52
Arterial ischemic stroke, ACA (anterior cerebral artery), right, acute	434.91	l63.521

Acute right arterial ischemic stroke, ACA		
(anterior cerebral artery)	434.91	163.521
Acute ischemic right ACA stroke	434.91	163.521
Arterial ischemic stroke, ACA, right, acute	434.91	163.521
Acute right ACA stroke	434.91	163.521
Cerebral infarction due to occlusion or		
stenosis of anterior cerebral artery, right	434.91	163.521
Acute ischemic multifocal anterior		
circulation stroke, right	434.91	I63.521
Acute ischemia multifocal anterior	424.04	162 524
circulation stroke, right	434.91	I63.521
Arterial ischemic stroke, multifocal,	424.04	IC2 F24
anterior circulation, acute, right	434.91	I63.521
Acute arterial ischemic stroke, multifocal, anterior circulation, right	434.91	163.521
, ,	454.91	105.521
Acute right arterial ischemic stroke,	434.91	163.521
anterior cerebral artery (ACA)	434.91	103.321
Acute ischemic right anterior cerebral artery (ACA) stroke	434.91	163.521
	454.51	105.521
Anterior cerebral circulation infarction, right	434.91	I63.521
Cerebral infarction due to anterior	454.51	103.321
cerebral artery occlusion, right	434.91	163.521
	454.51	103.321
Cerebrovascular accident involving anterior circulation, right	434.91	163.521
Total anterior cerebral circulation	13 1.31	103.321
infarction, right	434.91	163.521
Anterior circulation stroke, right	434.91	163.521
Partial anterior cerebral circulation		
infarction, right	434.91	163.521
Occlusion of recurrent artery of Huebner		
with cerebral infarction, right	434.91	163.521
Cerebral infarction due to occlusion of		
right anterior cerebral artery	434.91	163.521
Occlusion of right recurrent artery of		
Huebner with cerebral infarction	434.91	163.521

Cerebrovascular accident involving anterior circulation of right side	434.91	163.521
Total anterior cerebral circulation infarction of right side	434.91	163.521
Anterior cerebral circulation infarction involving right-sided vessel	434.91	163.521
Right-sided partial anterior cerebral circulation infarction	434.91	163.521
Acute ischemic multifocal anterior circulation stroke involving right-sided vessel	434.91	l63.521
Cerebral infarction involving right anterior cerebral artery	434.91	163.521
Cerebral infarction due to stenosis of right anterior cerebral artery	434.91	163.521
Cerebral infarction involving anterior cerebral artery, right	434.91	163.521
Cerebrovascular accident (CVA) due to occlusion of right anterior cerebral artery	434.91	163.521
Stroke due to occlusion of right anterior cerebral artery	434.91	163.521
Cerebrovascular accident (CVA) due to stenosis of right anterior cerebral artery	434.91	163.521
Stroke due to stenosis of right anterior cerebral artery	434.91	l63.521
Cerebrovascular accident (CVA) involving anterior circulation of right side	434.91	163.521
Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery	434.91	I63.521
Right-sided anterior cerebral circulation infarction	434.91	163.521
Acute ischemic multifocal right-sided anterior circulation stroke	434.91	163.521
Right-sided total anterior cerebral circulation infarction	434.91	163.521

Cerebral infarction d/t unspecified occlusion or stenos of right anterior cerebral artery	434.91	163.521
Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery		163.521
		103.321
Arterial ischemic stroke, ACA (anterior cerebral artery), left, acute	434.91	163.522
Acute left arterial ischemic stroke, ACA (anterior cerebral artery)	434.91	163.522
Acute ischemic left ACA stroke	434.91	163.522
Arterial ischemic stroke, ACA, left, acute	434.91	163.522
Acute left ACA ischemic stroke	434.91	163.522
Acute ischemic multifocal anterior	70 770 2	
circulation stroke, left	434.91	163.522
	13 1.31	103.322
Arterial ischemic stroke, multifocal, anterior circulation, acute, left	434.91	163.522
Acute arterial ischemic stroke, multifocal, anterior circulation, left	434.91	163.522
Cerebral infarction due to occlusion or		
stenosis of anterior cerebral artery, left	434.91	163.522
Acute ischemic left anterior cerebral artery (ACA) stroke	434.91	163.522
Total anterior cerebral circulation		
infarction, left	434.91	163.522
Partial anterior cerebral circulation		
infarction, left	434.91	163.522
Cerebral infarction due to anterior		
cerebral artery occlusion, left	434.91	163.522
Anterior circulation stroke, left	434.91	163.522
Anterior cerebral circulation infarction, left	434.91	163.522
Cerebrovascular accident involving		
anterior circulation, left	434.91	163.522
Occlusion of recurrent artery of Huebner		
with cerebral infarction, left	434.91	163.522
Cerebral infarction due to occlusion of		
left anterior cerebral artery	434.91	163.522

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Occlusion of left recurrent artery of Huebner with cerebral infarction	434.91	163.522
Left-sided partial anterior cerebral circulation infarction	434.91	163.522
Total anterior cerebral circulation infarction of left side	434.91	163.522
Cerebrovascular accident involving anterior circulation of left side	434.91	163.522
Acute ischemic multifocal anterior circulation stroke involving left-sided vessel	424.01	163.522
Anterior cerebral circulation infarction involving left-sided vessel	434.91	163.522
Cerebral infarction involving left anterior cerebral artery	434.91	163.522
Cerebral infarction due to stenosis of left anterior cerebral artery	434.91	163.522
Cerebral infarction involving anterior cerebral artery, left	434.91	163.522
Cerebrovascular accident (CVA) due to stenosis of left anterior cerebral artery	434.91	163.522
Stroke due to stenosis of left anterior cerebral artery	434.91	163.522
Cerebrovascular accident (CVA) due to occlusion of left anterior cerebral artery	434.91	163.522
Stroke due to occlusion of left anterior cerebral artery	434.91	163.522
Cerebrovascular accident (CVA) involving anterior circulation of left side	434.91	163.522
Cerebral infarction due to unspecified occlusion or stenosis of left anterior		
cerebral artery	434.91	163.522
Acute ischemic multifocal left-sided anterior circulation stroke	434.91	163.522
Left-sided total anterior cerebral circulation infarction	434.91	163.522
Left-sided anterior cerebral circulation infarction	434.91	163.522

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Cerebral infarction d/t unspecified occlusion or stenos of left anterior cerebral artery	434.91	163.522
Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery		163.522
Cerebral infarction due to bilateral occlusion of anterior cerebral arteries	434.91	163.523
Cerebral infarction due to bilateral stenosis of anterior cerebral arteries	434.91	163.523
Cerebrovascular accident (CVA) due to bilateral stenosis of anterior cerebral arteries	434.91	163.523
Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior arteries	434.91	163.523
Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries	434.91	163.523
Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries (CODE)	434.91	163.523
Cerebral infarction due to unspecified occlusion or stenosis of bilateral anterior cerebral arteries		163.523
Arterial ischemic stroke, multifocal, anterior circulation, acute	434.91	163.529
Acute arterial ischemic stroke, multifocal, anterior circulation	434.91	163.529
Acute ischemic multifocal anterior circulation stroke	434.91	163.529
Acute ischemic multifocal anterior circ stroke	434.91	163.529
Cerebral infarct due to occlusion or stenosis anterior cerebral artery	434.91	163.529
Cerebral infarction due to occlusion or stenosis of anterior cerebral artery	434.91	163.529

Acute ischemic multifocal anterior circ stroke, unspecified laterality	434.91	163.529
Arterial ischemic stroke, multifocal, anterior circulation, acute, unspecified laterality	434.91	163.529
Acute ischemic multifocal anterior circulation stroke, unspecified laterality	434.91	163.529
Cerebral infarction due to occlusion or stenosis of anterior cerebral artery, unspecified laterality	434.91	163.529
Acute arterial ischemic stroke, multifocal, anterior circulation, unspecified laterality	434.91	163.529
Partial anterior cerebral circulation infarction	434.91	163.529
Anterior cerebral circulation infarction Total anterior cerebral circulation infarction	434.91 434.91	l63.529
Cerebral infarction due to anterior cerebral artery occlusion	434.91	163.529
Anterior circulation stroke	434.91	163.529
Cerebrovascular accident involving anterior circulation	434.91	163.529
Cerebrovascular accident involving anterior circulation, unspecified laterality	IMO0001	163.529
Partial anterior cerebral circulation infarction, unspecified laterality	434.91	163.529
Total anterior cerebral circulation infarction, unspecified laterality	434.91	163.529
Cerebral infarction due to anterior cerebral artery occlusion, unspecified laterality	434.91	163.529
Anterior cerebral circulation infarction, unspecified laterality	434.91	163.529
Anterior circulation stroke, unspecified laterality	IMO0001	163.529
Occlusion of recurrent artery of Huebner with cerebral infarction	434.91	163.529

Occlusion of recurrent artery of Huebner with cerebral infarction, unspecified laterality	434.91	163.529
Anterior circulation stroke of uncertain pathology	434.91	163.529
Cerebral infarction involving anterior cerebral artery	434.91	163.529
Cerebrovascular accident of uncertain pathology involving anterior circulation	434.91	163.529
Cerebral infarction due to stenosis of anterior cerebral artery	434.91	163.529
Cerebral infarction involving anterior cerebral artery, unspecified laterality	434.91	163.529
Stroke due to stenosis of anterior cerebral artery	434.91	163.529
Cerebrovascular accident (CVA) due to stenosis of anterior cerebral artery	434.91	163.529
Cerebrovascular accident (CVA) due to occlusion of anterior cerebral artery	434.91	163.529
Stroke due to occlusion of anterior cerebral artery	434.91	163.529
Cerebrovascular accident (CVA) involving anterior circulation	434.91	163.529
Cerebrovascular accident (CVA) of uncertain pathology involving anterior circulation	434.91	163.529
Cerebral infarction due to unspecified occlusion or stenosis of unspecified		
anterior cerebral artery Cerebrovascular accident (CVA) due to stenosis of anterior cerebral artery,	434.91	163.529
unspecified blood vessel laterality Cerebral infarction due to stenosis of	434.91	163.529
anterior cerebral artery, unspecified blood vessel laterality	434.91	163.529

Cerebrovascular accident (CVA) due to occlusion of anterior cerebral artery, unspecified blood vessel laterality	434.91	163.529
Cerebral infarction due to anterior cerebral artery occlusion, unspecified blood vessel laterality	434.91	163.529
Cerebral infarction d/t unspecified occlusion or stenos of unspecified anterior cerebral art	434.91	163.529
Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery		163.529
Cerebral infarction due to unspecified occlusion or stenosis of posterior cerebral artery		163.53
		103.33
Acute right arterial ischemic stroke, PCA (posterior cerebral artery)	434.91	163.531
Acute ischemic right PCA stroke	434.91	163.531
Arterial ischemic stroke, PCA, right, acute	434.91	163.531
Acute right PCA stroke	434.91	163.531
Arterial ischemic stroke, PCA (posterior cerebral artery), right, acute	434.91	163.531
Acute arterial ischemic stroke, multifocal, posterior circulation, right	434.91	163.531
Arterial ischemic stroke, multifocal, posterior circulation, acute, right	434.91	163.531
Acute ischemic multifocal posterior circulation stroke, right	434.91	163.531
Acute ischemic right posterior cerebral artery (PCA) stroke	434.91	I63.531
Cerebral infarction due to posterior cerebral artery occlusion, right	434.91	I63.531
Posterior cerebral circulation hemorrhagic infarction, right	434.91	l63.531
Cerebral infarction due to occlusion of right posterior cerebral artery	434.91	163.531
Hemorrhagic infarction involving posterior cerebral circulation of right side	434.91	163.531

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Acute ischemic multifocal posterior circulation stroke involving right-sided vessel	434.91	163.531
Cerebral infarction involving right posterior cerebral artery	434.91	l63.531
Cerebral infarction due to stenosis of right posterior cerebral artery	434.91	I63.531
Cerebral infarction involving posterior cerebral artery, right	434.91	I63.531
Cerebrovascular accident (CVA) due to occlusion of right posterior cerebral artery	434.91	163.531
Stroke due to stenosis of right posterior cerebral artery	434.91	l63.531
Cerebrovascular accident (CVA) due to stenosis of right posterior cerebral artery	434.91	l63.531
Stroke due to occlusion of right posterior cerebral artery	434.91	I63.531
Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery	434.91	I63.531
Acute ischemic multifocal right-sided posterior circulation stroke	434.91	l63.531
Right-sided hemorrhagic posterior cerebral circulation infarction	434.91	I63.531
Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery		I63.531
Arterial ischemic stroke, PCA (posterior cerebral artery), left, acute	434.91	163.532
Left acute arterial ischemic stroke, PCA (posterior cerebral artery)	434.91	163.532
Acute ischemic left PCA stroke	434.91	163.532
Arterial ischemic stroke, PCA, left, acute	434.91	163.532
Acute left PCA stroke	434.91	163.532
Acute ischemic left posterior cerebral artery stroke	434.91	163.532

Acute ischemic left posterior cerebral artery (PCA) stroke	434.91	163.532
Acute ischemic multifocal posterior circulation stroke, left	434.91	163.532
Arterial ischemic stroke, multifocal, posterior circulation, acute, left	434.91	163.532
Acute arterial ischemic stroke, multifocal, posterior circulation, left	434.91	163.532
Cerebral infarction due to posterior cerebral artery occlusion, left	434.91	163.532
Posterior cerebral circulation hemorrhagic infarction, left	434.91	163.532
Cerebral infarction due to occlusion of left posterior cerebral artery	434.91	163.532
Hemorrhagic infarction involving posterior cerebral circulation of left side	434.91	163.532
Acute ischemic multifocal posterior circulation stroke involving left-sided vessel	434.91	163.532
Cerebral infarction involving left posterior cerebral artery	434.91	163.532
Cerebral infarction due to stenosis of left posterior cerebral artery	434.91	163.532
Cerebral infarction involving posterior cerebral artery, left	434.91	163.532
Cerebrovascular accident (CVA) due to occlusion of left posterior cerebral artery	434.91	163.532
Stroke due to occlusion of left posterior cerebral artery	434.91	163.532
Cerebrovascular accident (CVA) due to stenosis of left posterior cerebral artery	434.91	163.532
Stroke due to stenosis of left posterior cerebral artery	434.91	163.532
Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery	434.91	163.532
Acute ischemic multifocal left-sided posterior circulation stroke	434.91	163.532

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Left-sided hemorrhagic posterior cerebral circulation infarction	434.91	163.532
Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery		163.532
Cerebral infarction due to bilateral occlusion of posterior cerebral arteries	434.91	163.533
Cerebral infarction due to bilateral stenosis of posterior cerebral arteries	434.91	163.533
Cerebrovascular accident (CVA) due to bilateral stenosis of posterior cerebral arteries	434.91	163.533
Cerebrovascular accident (CVA) due to bilateral occlusion of posterior cerebral arteries	434.91	163.533
Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior arteries	434.91	163.533
Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries	434.91	163.533
Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries (CODE)	434.91	163.533
Cerebral infarction due to unspecified occlusion or stenosis of bilateral posterior cerebral arteries		163.533
Posterior circulation stroke of uncertain pathology	434.91	163.539
Cerebrovascular accident of uncertain pathology involving posterior circulation	434.91	163.539
Cerebrovascular accident (CVA) of uncertain pathology involving posterior circulation	434.91	163.539
Arterial ischemic stroke, multifocal, posterior circulation, acute	434.91	163.539

Acute arterial ischemic stroke, multifocal, posterior circulation	434.91	163.539
Acute ischemic multifocal posterior circulation stroke	434.91	163.539
Occlusion or stenosis of posterior cerebral artery with infarction	434.91	163.539
Arterial ischemic stroke, multifocal, posterior circulation, acute, unspecified laterality	434.91	163.539
Acute arterial ischemic stroke, multifocal, posterior circulation, unspecified laterality	434.91	163.539
Acute ischemic multifocal posterior circulation stroke, unspecified laterality	434.91	163.539
Posterior cerebral circulation hemorrhagic infarction	434.91	163.539
Cerebral infarction due to posterior cerebral artery occlusion	434.91	163.539
Cerebral infarction due to posterior cerebral artery occlusion, unspecified laterality	434.91	163.539
Posterior cerebral circulation hemorrhagic infarction, unspecified laterality	434.91	163.539
Cerebral infarction involving posterior cerebral artery	434.91	163.539
Cerebral infarction due to stenosis of posterior cerebral artery	434.91	163.539
Cerebral infarction involving posterior cerebral artery, unspecified laterality	434.91	163.539
Cerebrovascular accident (CVA) due to occlusion of posterior cerebral artery	434.91	163.539
Stroke due to occlusion of posterior cerebral artery	434.91	163.539
Stroke due to stenosis of posterior cerebral artery	434.91	163.539
Cerebrovascular accident (CVA) due to stenosis of posterior cerebral artery	434.91	163.539

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Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	434.91	163.539
Cerebral infarction due to stenosis of posterior cerebral artery, unspecified blood vessel laterality	434.91	163.539
Cerebrovascular accident (CVA) due to occlusion of posterior cerebral artery, unspecified blood vessel laterality	434.91	163.539
Cerebrovascular accident (CVA) due to stenosis of posterior cerebral artery, unspecified blood vessel laterality	434.91	163.539
Cerebral infarction due to posterior cerebral artery occlusion, unspecified blood vessel laterality Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery	434.91	I63.539 I63.539
posterior cerebrar artery		103.333
Cerebral infarction due to unspecified occlusion or stenosis of cerebellar artery		163.54
Cerebral infarction involving right cerebellar artery	434.01	I63.541
Cerebral infarction involving cerebellar artery, right	434.01	l63.541
Occlusion of posterior inferior cerebellar artery with cerebral infarction, right	433.81	l63.541
Occlusion of anterior inferior cerebellar artery with cerebral infarction, right	433.81	I63.541
Occlusion of right posterior inferior cerebellar artery with infarction	433.81	I63.541
Occlusion of right anterior inferior cerebellar artery with infarction	433.81	I63.541
Cerebral infarction due to occlusion of right cerebellar artery	434.91	I63.541
Cerebral infarction due to stenosis of right cerebellar artery	434.91	I63.541

Cerebral infarction due to occlusion of left cerebellar artery	434.91	163.542
Cerebral infarction due to stenosis of left cerebellar artery	434.91	163.542
Occlusion of posterior inferior cerebellar artery with infarction, left	433.81	163.542
Occlusion of anterior inferior cerebellar artery with infarction, left	433.81	163.542
Stroke in pediatric patient due to aneurysm, left	434.91	163.542
Cerebrovascular accident (CVA) due to occlusion of left cerebellar artery	434.91	163.542
Cerebrovascular accident (CVA) due to stenosis of left cerebellar artery	434.91	163.542
Stroke due to occlusion of left cerebellar artery	434.91	163.542
Stroke due to stenosis of left cerebellar artery	434.91	163.542
Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery	434.91	163.542
Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar		
artery		163.542
Cerebrovascular accident (CVA) due to bilateral occlusion of cerebellar arteries	434.91	163.543
Cerebrovascular accident (CVA) due to bilateral stenosis of cerebellar arteries	434.91	163.543
Infarction of brain due to bilateral occlusion of cerebellar arteries	434.91	163.543
Infarction of brain due to bilateral stenosis of cerebellar arteries	434.91	163.543
Cerebral infarction due to unspecified occlusion or stenosis of bilateral	42.4.04	160 5 10
cerebellar arteries	434.91	163.543

Cerebral infarction due to unspecified occlusion or stenosis of bilateral

cerebellar arteries		163.543
Cerebellar infarction with occlusion or		
stenosis of cerebellar artery	434.91	163.549
Cerebral infarction involving cerebellar		
artery	434.01	163.549
Cerebral infarction involving cerebellar artery, unspecified laterality	434.01	163.549
Stroke in child due to aneurysm,		
unspecified laterality	434.91	163.549
Occlusion of posterior inferior cerebellar		
artery with cerebral infarction	433.81	163.549
Occlusion of anterior inferior cerebellar	433.81	163.549
artery with cerebral infarction Occlusion of posterior inferior cerebellar	433.81	103.549
artery with cerebral infarction,		
unspecified laterality	433.81	163.549
Occlusion of anterior inferior cerebellar		
artery with cerebral infarction,		
unspecified laterality	433.81	163.549
Occlusion of posterior inferior cerebellar artery with infarction	433.81	163.549
Occlusion of anterior inferior cerebellar	433.01	103.349
artery with infarction	433.81	163.549
Stroke in pediatric patient due to		
aneurysm	434.91	163.549
Cerebral infarction due to occlusion of		
cerebellar artery	433.81	163.549
Cerebral infarction due to stenosis of	422.01	163.549
cerebellar artery Occlusion of posterior inferior cerebellar	433.81	103.549
artery with infarction, unspecified		
laterality	433.81	163.549
Occlusion of anterior inferior cerebellar artery with infarction, unspecified		
laterality	433.81	163.549

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Stroke in pediatric patient due to aneurysm, unspecified laterality	434.91	163.549
Stroke due to occlusion of cerebellar artery	434.91	163.549
Cerebrovascular accident (CVA) due to occlusion of cerebellar artery	434.91	163.549
Stroke due to stenosis of cerebellar artery	434.91	163.549
Cerebrovascular accident (CVA) due to stenosis of cerebellar artery Cerebral infarction due to unspecified	434.91	163.549
occlusion or stenosis of unspecified cerebellar artery	433.81	163.549
Cerebrovascular accident (CVA) due to occlusion of cerebellar artery, unspecified		
blood vessel laterality	434.91	163.549
Cerebrovascular accident (CVA) due to stenosis of cerebellar artery, unspecified blood vessel laterality	434.91	163.549
Cerebral infarction due to stenosis of	404.01	103.343
cerebellar artery, unspecified blood vessel laterality	433.81	163.549
Cerebral infarction due to occlusion of cerebellar artery, unspecified blood		
vessel laterality	433.81	163.549
Cerebral infarction due to unspecified occlusion or stenosis of unspecified		
cerebellar artery		163.549
Occlusion and stenosis of other specified precerebral artery with cerebral		
infarction	433.81	163.59
Other preservhral esclusion w/inferstion	433.81	162 50
Other precerebral occlusion w/ infarction Cerebral infarction due to stenosis of	433.01	163.59
other cerebral artery	434.91	163.59
Cerebral infarction due to occlusion of other cerebral artery	434.91	163.59

Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery	434.91	163.59
Cerebrovascular accident (CVA) due to occlusion of other cerebral artery	434.91	163.59
Cerebrovascular accident (CVA) due to stenosis of other cerebral artery	434.91	163.59
Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery		163.59
artery		103.33
Cerebral venous infarction, associated with CSVT, acute	434.01	163.6
Acute cerebral venous infarction associated with CSVT	434.01	163.6
Cerebral infarction due to cerebral venous thrombosis, nonpyogenic	434.01	163.6
Acute cerebral venous infarction associated with cerebral sinovenous		
thrombosis Cerebral venous infarction, associated	434.01	I63.6
with cerebral sinovenous thrombosis,		
acute	434.01	163.6
Cerebral infarction due to nonpyogenic cerebral venous thrombosis	434.01	163.6
Cerebral venous thrombosis of cortical vein with infarction	434.01	163.6
Stroke due to nonpyogenic cerebral venous thrombosis	434.91	163.6
Cerebrovascular accident (CVA) due to nonpyogenic cerebral venous thrombosis	434.91	163.6
Cerebral infarction due to cerebral		162.6
venous thrombosis, nonpyogenic		I63.6
Other cerebral infarction		163.8
Lacunar infarction	434.91	163.81
Lacunar stroke	434.91	163.81
Stroke, lacunar	434.91	163.81

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Acute lacunar infarction	434.91	163.81
Lacunar infarct, acute	434.91	163.81
Left sided lacunar infarction	434.91	163.81
Left sided lacunar stroke	434.91	163.81
Pure sensorimotor lacunar infarction	434.91	163.81
Multiple lacunar infarcts	434.91	163.81
Right-sided lacunar stroke	434.91	163.81
Right-sided lacunar infarction	434.91	163.81
Left temporal lobe infarction	434.91	163.89
Infarction of left temporal lobe	434.91	163.89
Infarction of right temporal lobe	434.91	163.89
Right temporal lobe infarction	434.91	163.89
Brain stem infarction	434.91	163.89
Brainstem infarction	434.91	163.89
Acute arterial ischemic stroke, multifocal,		
multi vascular territories	434.91	163.89
Acute idiopathic cerebral venous		
infarction	434.91	163.89
Cerebral venous infarction, idiopathic, acute	434.91	163.89
	434.31	103.89
Acute bilateral cerebral infarction in a watershed distribution	434.91	163.89
	434.31	103.03
Cerebral infarction, watershed distribution, bilateral, acute	434.91	163.89
Acute cerebral infarction associated with	434.31	103.03
systemic hypoxia or ischemia	434.91	163.89
systemic hypoxia or isenemia	434.31	103.03
Acute global diffuse cerebral infarction	434.91	163.89
Cerebral infarction, global diffuse, acute	434.91	163.89
Acute ischemic multifocal multiple	434.31	103.03
vascular territories stroke	434.91	163.89
Acute unilateral cerebral infarction in a		
watershed distribution	434.91	163.89
Cerebral infarction, watershed		
distribution, unilateral, acute	434.91	163.89
Cerebral venous infarction, acute	434.91	163.89
Acute cerebral venous infarction	434.91	163.89

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Acute bilat watershed infarction	434.91	163.89
Ac cerebral infarction w/ ischemia	434.91	163.89
Acute global cerebral infarction	434.91	163.89
Acute ischemic multi vascular territories		
stroke	434.91	163.89
Acute brainstem infarction	434.91	163.89
Brainstem infarct, acute	434.91	163.89
Infarction of parietal lobe	434.91	163.89
Parietal lobe infarction	434.91	163.89
Arterial ischemic stroke, multifocal,		
multiple vascular territories, acute	434.91	163.89
Acute arterial ischemic stroke, multifocal,		
multiple vascular territories	434.91	163.89
Cerebral infarction, associated with		
systemic hypoxia or ischemia, acute	434.91	163.89
Acute hemorrhagic infarction of brain	434.91	163.89
Infarction of visual cortex	434.91	163.89
Anterior cerebral circulation hemorrhagic		
infarction	431	163.89
Cerebral infarction due to other		
mechanism	434.91	163.89
Other cerebral infarction	434.91	163.89
Cerebrovascular accident (CVA) due to		
other mechanism	434.91	163.89
Right subthalamic lacunar stroke	434.91	163.9
Lacunar stroke of right subthalamic	424.04	162.0
region	434.91	163.9
Lacunar stroke of left subthalamic region	434.91	163.9
Left subthalamic lacunar stroke	434.91	163.9
Impending cerebrovascular accident	435.9	163.9
Progressing stroke	435.9	163.9
RIND (reversible ischemic neurologic deficit) syndrome	434.91	163.9
, ,	434.31	103.9
Reversible ischemic neurologic deficit syndrome	434.91	163.9
synuronne	434.31	1U3.3
Caraballar infaration	424.01	162.0
Cerebellar infarction	434.91	163.9

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R.I.N.D. syndrome	434.91	163.9
Anterior choroidal artery infarction	434.91	163.9
Posterior choroidal artery infarction	434.91	163.9
Mini stroke	434.91	163.9
Brainstem stroke	434.91	163.9
Basal ganglia infarction	434.91	163.9
Brain attack	434.91	163.9
Acute cerebrovascular accident	434.91	163.9
Brain vascular accident	436	163.9
Cerebral infarction	434.91	163.9
Cerebral infarction, left hemisphere	434.91	163.9
Cerebral vascular accident	434.91	163.9
Cerebrovascular accident	434.91	163.9
Cerebrovascular accident (stroke)	434.91	163.9
CI (cerebral infarction)	434.91	163.9
Completed stroke	434.91	163.9
CVA (cerebral infarction)	434.91	163.9
CVA (cerebral vascular accident)	434.91	163.9
CVA (cerebrovascular accident)	434.91	163.9
Nonparalytic stroke	434.91	163.9
Paralytic stroke	434.91	163.9
Right hemisphere, cerebral infarction	434.91	163.9
Small vessel stroke	434.91	163.9
Stroke	434.91	163.9
Stroke (cerebrum)	434.91	163.9
Stroke, paralytic	434.91	163.9
Stroke/cerebrovascular accident	434.91	163.9
Subcortical infarction	434.91	163.9
Thalamic infarction	434.91	163.9
Thrombotic stroke	434.01	163.9
Right sided cerebral infarction	434.91	163.9
Nonparalytic stroke syndrome	434.91	163.9
Cerebral infarct	434.91	163.9
Occipital cerebral infarction	434.91	163.9
Occipital cortex infarction	434.91	163.9
Occipital infarction	434.91	163.9
Occipital stroke	434.91	163.9

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White matter periventricular infarction	434.91	163.9
Cerebrovascular accident involving large		
vessel	434.91	163.9
Cerebrovascular accident, large vessel	434.91	163.9
Stroke, large vessel	434.91	163.9
Large vessel stroke	434.91	163.9
Congenital stroke	434.91	163.9
Newborn stroke	434.91	163.9
Arterial ischemic stroke	434.91	163.9
Acute ischemic stroke	434.91	163.9
Cerebral infarction, acute	434.91	163.9
Acute cerebral infarction	434.91	163.9
Chronic idiopathic cerebral venous		
infarction	434.91	163.9
RIND syndrome	434.91	163.9
RIND (reversible ischemic neurologic		
deficit)	434.91	163.9
Stroke, thrombotic	434.01	163.9
Cerebral venous infarction, chronic	434.91	163.9
Chronic cerebral venous infarction	434.91	163.9
Chronic global diffuse cerebral infarction	434.91	163.9
Chronic cerebral infarction associated w/	434.91	163.9
with systemic hypoxia or ischemia	434.91	103.9
Charles and Herocal	42.4.04	162.0
Stroke, small vessel	434.91	163.9
Cerebellar infarct	434.91	163.9
Reversible ischemic neurologic deficit	434.91	163.9
Cerebrovascular accident due to occlusion	434.91	163.9
Cerebrovascular accident, impending	435.9	163.9
Acute cerebrovascular accident of	1 33.3	103.3
cerebellum	434.91	163.9
Cerebellar stroke, acute	434.91	163.9
Acute lacunar stroke	434.91	163.9
Lacunar stroke, acute	434.91	163.9
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Acute thalamic infarction	434.91	163.9
Thalamic infarct, acute	434.91	163.9
New infarction of cerebellum	434.91	163.9
New cerebellar infarct	434.91	163.9
Acute occipital temporal infarction	434.91	163.9
Occipitotemporal infarct, acute	434.91	163.9
Pediatric stroke	434.91	163.9
Pediatric cerebrovascular accident	434.91	163.9
Stroke of unusual cause	434.91	163.9
Reversible ischemic neurological deficit	434.91	163.9
Stroke with cerebral ischemia	434.91	163.9
Multiple cerebral infarctions	434.91	163.9
Chronic cerebral infarction associated with systemic hypoxia or ischemia	434.91	163.9
Cerebral infarction, associated with		
systemic hypoxia or ischemia, chronic	434.91	163.9
Stroke-like episode	434.91	163.9
Recent cerebral infarction in basilar	434.31	103.3
artery distribution	434.91	163.9
RIND (reversible ischemic neurologic		
deficit), acute	434.91	163.9
Acute reversible ischemic neurologic		
deficit	434.91	163.9
Left sided cerebral hemisphere		
cerebrovascular accident	436	163.9
Right sided cerebral hemisphere		
cerebrovascular accident	434.91	163.9
Non-hemorrhagic cerebrovascular		
accident	434.91	163.9
Non-hemorrhagic stroke	434.91	163.9
Cerebrovascular accident with involvement of both sides of body	434.91	163.9
Cerebrovascular accident with		
involvement of right side of body	434.91	163.9
Cerebrovascular accident with		
involvement of left side of body	434.91	163.9

	434.91	163.9
Cerebrovascular accident without paresis Cerebrovascular event	434.91	163.9
Diagnosis of stroke during current	434.31	103.9
admission	434.91	163.9
	10 1131	100.0
Acute CVA (cerebrovascular accident)	434.91	163.9
Diagnosed with stroke this admission	434.91	163.9
Ischemic stroke	434.91	163.9
Cerebellar stroke	434.91	163.9
Signs of major cerebral infarct	434.91	163.9
Ischemic stroke diagnosed during current admission	434.91	163.9
autilission	434.31	103.3
Dooble due to studio	42.4.04	162.0
Death due to stroke Cerebral infarction due to vascular	434.91	163.9
occlusion	433.11	163.9
	455.11	103.5
Cerebral infarction due to vascular	422 44	102.0
stenosis Cerebrovascular accident involving	433.11	163.9
cerebellum	434.91	163.9
cerebellam	757.51	103.5
Ischamic straka without sama	424 O1	162.0
Ischemic stroke without coma	434.91	163.9
Idiopathic ischemic stroke in adult	434.91 434.91	163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by	434.91	163.9
Idiopathic ischemic stroke in adult		
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment	434.91 434.91	163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment	434.91	163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular	434.91 434.91 434.91	163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient	434.91 434.91	163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in	434.91 434.91 434.91	163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient	434.91 434.91 434.91	163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient Idiopathic ischemic cerebrovascular	434.91 434.91 434.91 434.91	163.9 163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient Idiopathic ischemic cerebrovascular accident in adult	434.91 434.91 434.91	163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient Idiopathic ischemic cerebrovascular accident in adult Cerebral infarction due to unspecified	434.91 434.91 434.91 434.91 434.91	163.9 163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient Idiopathic ischemic cerebrovascular accident in adult	434.91 434.91 434.91 434.91	163.9 163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient Idiopathic ischemic cerebrovascular accident in adult Cerebral infarction due to unspecified mechanism	434.91 434.91 434.91 434.91 434.91 434.91	163.9 163.9 163.9 163.9 163.9
Idiopathic ischemic stroke in adult Cerebrovascular accident determined by clinical assessment Stroke determined by clinical assessment Idiopathic ischemic cerebrovascular accident in pediatric patient Idiopathic ischemic stroke occurring in pediatric patient Idiopathic ischemic cerebrovascular accident in adult Cerebral infarction due to unspecified	434.91 434.91 434.91 434.91 434.91	163.9 163.9 163.9 163.9

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Cerebrovascular accident (CVA) due to vascular stenosis	434.91	163.9
Stroke due to vascular occlusion	434.91	163.9
Cerebrovascular accident (CVA) due to vascular occlusion	434.91	163.9
Stroke due to vascular stenosis	434.91	163.9
Stroke due to thrombosis Cerebrovascular accident (CVA) due to	434.01	163.9
thrombosis Cerebrovascular accident (CVA) with	434.01	163.9
involvement of both sides of body	434.91	163.9
Cerebrovascular accident (CVA) with involvement of left side of body	434.91	163.9
Cerebrovascular accident (CVA) with involvement of right side of body	434.91	163.9
Cerebrovascular accident (CVA) due to occlusion	434.91	163.9
Acute cerebrovascular accident (CVA)	434.91	163.9
Acute cerebrovascular accident (CVA) of cerebellum	434.91	163.9
Impending cerebrovascular accident (CVA)	435.9	163.9
Idiopathic ischemic cerebrovascular accident (CVA) in adult	434.91	163.9
Cerebrovascular accident (CVA) without paresis	434.91	163.9
Cerebrovascular accident (CVA) determined by clinical assessment	434.91	163.9
Idiopathic ischemic cerebrovascular accident (CVA) in pediatric patient	434.91	163.9
Cerebrovascular accident (CVA) involving large vessel	434.91	163.9
Cerebrovascular accident (CVA) involving cerebellum	434.91	163.9
Non-hemorrhagic cerebrovascular accident (CVA) © 2021 Eberly LA et al. <i>JAMA Network</i>	434.91 k Open.	163.9

Left sided cerebral hemisphere cerebrovascular accident (CVA)	436	163.9
Right sided cerebral hemisphere cerebrovascular accident (CVA)	434.91	163.9
Right-sided cerebrovascular accident (CVA)	434.91	163.9
Left-sided cerebrovascular accident (CVA)	436	163.9
Cerebrovascular accident (CVA) involving right cerebral hemisphere	434.91	163.9
Cerebrovascular accident (CVA) involving left cerebral hemisphere	436	163.9
Ischemic cerebrovascular accident (CVA) of frontal lobe	434.91	163.9
Ischemic stroke of frontal lobe	434.91	163.9
Cerebrovascular accident aborted by administration of thrombolytic agent	434.91	163.9
Stroke aborted by administration of thrombolytic agent	434.91	163.9
Cerebral infarction, unspecified	434.91	163.9
Cerebrovascular accident (CVA), unspecified mechanism	434.91	163.9
Cerebral infarction, unspecified mechanism	434.91	163.9
Nonatherosclerotic cerebrovascular accident (CVA)	434.91	163.9
Silent cerebral infarction	434.91	163.9
Cerebral infarction, unspecified		163.9
Transient ischemic attack (TIA), and cerebral infarction without residual		
deficits	434.91, 435.9	163.9, G45.9
Transient ischemic attack (TIA), and cerebral infarction without residual deficits	434.91, 435.9	163.9, G45.9
Flaccid hemiplegia due to infarction of brain	342.00, 434.91	I63.9, G81.00
MIMIL	372.00, 737.31	103.5, 001.00

Flaccid hemiplegia of right dominant side due to infarction of brain	342.01, 434.91	l63.9, G81.01
Flaccid hemiplegia of left dominant side due to infarction of brain	342.01, 434.91	l63.9, G81.02
Flaccid hemiplegia of right nondominant side due to infarction of brain	342.02, 434.91	l63.9, G81.03
Flaccid hemiplegia of left nondominant side due to infarction of brain	342.02, 434.91	l63.9, G81.04
Spastic hemiplegia due to infarction of brain	434.91, 342.10	l63.9, G81.10
Spastic hemiplegia of right dominant side due to infarction of brain	434.91, 342.11	l63.9, G81.11
Spastic hemiplegia of left dominant side due to infarction of brain	434.91, 342.11	l63.9, G81.12
Spastic hemiplegia of left nondominant side due to infarction of brain	434.91, 342.12	I63.9, G81.14
Hemiplegia due to infarction of brain Hemiparesis due to cerebral infarction,	434.91, 342.90 438.2	163.9, G81.90
unspecified laterality Hemiplegia of right dominant side due to infarction of brain	438.21, 429.79	163.9, G81.90 163.9, G81.91
Hemiplegia of left dominant side due to infarction of brain	438.21	I63.9, G81.92
Hemiplegia of right nondominant side due to infarction of brain	438.22, 429.79	I63.9, G81.93
Hemiplegia of left nondominant side due to infarction of brain	434.91, 438.22	163.9, G81.94
Ischemic stroke with paralysis Presumed perinatal ischemic	434.91, 344.9	163.9, G83.9
vertebrobasilar artery brainstem stroke Arterial ischemic stroke, vertebrobasilar,	779.9	I63.9, P91.0
brainstem, presumed perinatal	779.9	163.9, P91.0
Ischemic stroke with coma	434.91, 780.01	163.9, R40.20
Seizure with onset of stroke	434.91, 780.39	163.9, R56.9

Contraindication for thrombolytic medication in stroke patient	434.91, V64.1	163.9, Z53.09
Occlusion and stenosis of precerebral arteries, not resulting in cerebral		
infarction		165
Occlusion and stenosis of vertebral artery Occlusion and stenosis of right vertebral		165.0
artery	433.2	165.01
Vertebral artery narrowing, right	433.2	165.01
Thrombosis, arteries, vertebral, right	433.2	I65.01
Occlusion and stenosis of vertebral artery without mention of cerebral infarction,		
right	433.2	165.01
Vertebrobasilar artery stenosis, right	433.3	I65.01
Vertebral artery thrombosis, right	433.2	l65.01
Vertebral artery stenosis, symptomatic, without infarction, right	433.2	165.01
Symptomatic vertebral artery stenosis		
without infarction, right	433.2	I65.01
Vertebral artery obstruction, right	433.2	I65.01
Vertebral artery stenosis, right	433.2	165.01
Asymptomatic vertebral artery stenosis, right	433.2	I65.01
Vertebral artery stenosis/occlusion, right	433.2	165.01
Vertebral artery stenosis, asymptomatic,	400.0	105.04
right	433.2	I65.01
Vertebral artery stenosis, non- symptomatic, right	433.2	165.01
Occlusion and stenosis of vertebral	-33.2	103.01
artery, right	433.2	165.01
Occlusion of vertebral artery, right	433.2	165.01
Vertebral artery occlusion, right	433.2	165.01

Stenosis of vertebral artery without cerebral infarction, right	433.2	l65.01
Occlusion of vertebral artery without cerebral infarction, right	433.2	l65.01
Symptomatic stenosis of right vertebral artery without infarction	433.2	I65.01
Thrombosis of right vertebral artery	433.2	I65.01
Occlusion of right vertebral artery	433.2	I65.01
Stenosis of right vertebral artery without cerebral infarction	433.2	165.01
Cerebiai illiaiction	433.2	103.01
Stenosis of right vertebral artery	433.2	165.01
Obstruction of right vertebral artery	433.2	165.01
Stenosis of right vertebrobasilar artery	433.3	I65.01
Occlusion of right vertebral artery		
without cerebral infarction	433.2	165.01
Asymptomatic stenosis of right vertebral artery	433.2	165.01
•	433.2	103.01
Occlusion and stenosis of vertebral artery without cerebral infarction, right	433.2	165.01
Occlusion or stenosis of right vertebral artery without cerebral infarction	433.2	165.01
Occlusion and stenosis of right vertebral		
artery		165.01
Occlusion and stenosis of left vertebral		
artery	433.2	165.02
Vertebral artery stenosis, non-	400.0	165.00
symptomatic, left	433.2	165.02
Vertebrobasilar artery stenosis, left	433.3	165.02
Vertebral artery stenosis, left	433.2	165.02
Vertebral artery stenosis/occlusion, left	433.2	165.02
Vertebral artery narrowing, left	433.2	165.02
Vertebral artery stenosis, asymptomatic, left	433.2	165.02
Vertebral artery stenosis, symptomatic,		
without infarction, left	433.2	165.02

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Occlusion and stenosis of vertebral artery without mention of cerebral infarction,		
left	433.2	165.02
Vertebral artery obstruction, left	433.2	165.02
Vertebral artery thrombosis, left	433.2	165.02
Asymptomatic vertebral artery stenosis, left	433.2	165.02
Occlusion and stenosis of vertebral		
artery, left	433.2	165.02
Thrombosis, arteries, vertebral, left	433.2	165.02
Symptomatic vertebral artery stenosis		
without infarction, left	433.2	165.02
Vertebral artery occlusion, left	433.2	165.02
Occlusion of vertebral artery, left	433.2	165.02
Occlusion of vertebral artery without		
cerebral infarction, left	433.2	165.02
Stenosis of vertebral artery without		
cerebral infarction, left	433.2	165.02
Occlusion of left vertebral artery without		
cerebral infarction	433.2	165.02
Obstruction of left vertebral artery	433.2	165.02
Asymptomatic stenosis of left vertebral		
artery	433.2	165.02
Stenosis of left vertebral artery without		
cerebral infarction	433.2	165.02
Stenosis of left vertebral artery	433.2	165.02
Thrombosis of left vertebral artery	433.2	165.02
Stenosis of left vertebrobasilar artery	433.3	165.02
Occlusion of left vertebral artery	433.2	165.02
Symptomatic stenosis of left vertebral		
artery without infarction	433.2	165.02
Occlusion and stenosis of vertebral artery		
without cerebral infarction, left	433.2	165.02

Occlusion or stenosis of left vertebral artery without cerebral infarction	433.2	165.02
Occlusion and stenosis of left vertebral artery		165.02
Occlusion and stenosis of both vertebral arteries	433.2	165.03
Vertebrobasilar artery stenosis, bilateral	433.3	165.03
Vertebral artery stenosis, symptomatic, without infarction, bilateral	433.2	165.03
Vertebral artery thrombosis, bilateral	433.2	165.03
Vertebral artery obstruction, bilateral	433.2	165.03
Vertebral artery stenosis, bilateral	433.2	165.03
Asymptomatic vertebral artery stenosis, bilateral	433.2	165.03
Vertebral artery stenosis, asymptomatic, bilateral	433.2	165.03
Vertebral artery stenosis, non- symptomatic, bilateral	433.2	165.03
Occlusion and stenosis of vertebral artery, bilateral	433.2	165.03
Vertebral artery narrowing, bilateral Symptomatic vertebral artery stenosis	433.2	165.03
without infarction, bilateral	433.2	165.03
Occlusion and stenosis of vertebral artery without mention of cerebral infarction,		
bilateral	433.2	165.03
Vertebral artery stenosis/occlusion, bilateral	433.2	165.03
Thrombosis, arteries, vertebral, bilateral	433.2	165.03
Vertebral artery occlusion, bilateral	433.2	165.03
Occlusion of vertebral artery, bilateral	433.2	165.03
Occlusion of vertebral artery without cerebral infarction, bilateral	433.2	165.03
cerebiai iiiiaictioii, biiaterai	433.2	103.03

Stenosis of vertebral artery without cerebral infarction, bilateral	433.2	165.03
Symptomatic stenosis of both vertebral arteries without infarction	433.2	165.03
Stenosis of both vertebrobasilar arteries	433.3	165.03
Thrombosis of both vertebral arteries	433.2	165.03
Stenosis of both vertebral arteries	433.2	165.03
Stenosis of both vertebral arteries	422.2	165.03
without cerebral infarction	433.2	165.03
Occlusion of both vertebral arteries	433.2	165.03
Obstruction of both vertebral arteries	433.2	165.03
Occlusion of both vertebral arteries	10012	103103
without cerebral infarction	433.2	165.03
Asymptomatic stenosis of both vertebral arteries	433.2	165.03
Occlusion and stenosis of vertebral artery without cerebral infarction, bilateral	433.20, 433.30	165.03
Occlusion and stenosis of bilateral vertebral arteries	433.2	165.03
Occlusion or stenosis of both vertebral arteries without cerebral infarction	433.20, 433.30	165.03
Occlusion and stenosis of bilateral vertebral arteries		165.03
Occlusion and stenosis of vertebral artery without mention of cerebral infarction	433.2	165.09
Vertebral artery stenosis	433.2	165.09
Vertebral artery narrowing	433.2	165.09
Vertebral artery obstruction	433.2	165.09
Vertebral artery occlusion	433.2	165.09
Vertebral artery thrombosis	433.2	165.09
Occlusion and stenosis of vertebral artery	433.2	165.09
Thrombosis, arteries, vertebral	433.2	165.09
Vertebral artery stenosis/occlusion	433.2	165.09
A a	422.2	105.00
Asymptomatic vertebral artery stenosis	433.2	165.09

Symptomatic vertebral artery stenosis without infarction	433.2	165.09
Vertebral artery stenosis, symptomatic, without infarction	433.2	165.09
Vertebral artery stenosis, asymptomatic Vertebral artery stenosis, non-	433.2	165.09
symptomatic	433.2	165.09
Asymptomatic vertebral artery stenosis, unspecified laterality	433.2	165.09
Symptomatic vertebral artery stenosis without infarction, unspecified laterality	433.2	165.09
Vertebral artery stenosis, asymptomatic, unspecified laterality	433.2	165.09
Occlusion and stenosis of vertebral artery, unspecified laterality	433.2	165.09
Vertebral artery thrombosis, unspecified laterality	433.2	165.09
Thrombosis, arteries, vertebral, unspecified laterality Occlusion and stenosis of vertebral artery without mention of cerebral infarction,	433.2	165.09
unspecified laterality	433.2	165.09
Vertebral artery stenosis, non-		
symptomatic, unspecified laterality	433.2	165.09
Vertebral artery stenosis, symptomatic, without infarction, unspecified laterality	433.2	165.09
Vertebral artery narrowing, unspecified laterality	433.2	165.09
Vertebral artery obstruction, unspecified laterality	433.2	165.09
Vertebral artery stenosis, unspecified laterality	433.2	165.09
Vertebral artery stenosis/occlusion, unspecified laterality	433.2	165.09
Occlusion of vertebral artery	433.2	165.09

Vertebrobasilar artery stenosis, unspecified laterality	433.3	165.09
Occlusion of vertebral artery, unspecified laterality	433.2	165.09
Vertebral artery occlusion, unspecified laterality	433.2	165.09
Stenosis of vertebral artery without cerebral infarction	433.2	165.09
Occlusion of vertebral artery without cerebral infarction	433.2	165.09
Occlusion of vertebral artery without cerebral infarction, unspecified laterality	433.2	165.09
Stenosis of vertebral artery without cerebral infarction, unspecified laterality	433.2	165.09
Occlusion and stenosis of vertebral artery without cerebral infarction	433.2	165.09
Anterior spinal artery syndrome associated with thrombosis Occlusion and stenosis of vertebral artery	433.8	165.09
without cerebral infarction, unspecified laterality	433.2	165.09
Vertebral art occ w/o infarct	433.2	165.09
Occlusion and stenosis of unspecified vertebral artery	433.2	165.09
Bow hunter's stroke Occlusion and stenosis of unspecified	433.2	165.09
vertebral artery		165.09
Occlusion and stenosis of basilar artery without mention of cerebral infarction	433	l65.1
Basilar artery stenosis	433	I65.1
Basilar artery narrowing	433	165.1
Basilar artery obstruction	433	165.1
Basilar artery occlusion	433	165.1
Basilar artery thrombosis	433	165.1

Occlusion and stenosis of basilar artery	433	I65.1
Basilar artery stenosis/occlusion	433	l65.1
Arteriosclerosis of basilar artery	433	l65.1
Symptomatic basilar artery stenosis		
without infarction	433	165.1
Basilar artery stenosis, symptomatic,		
without infarction	433	l65.1
Asymptomatic basilar artery stenosis	433	l65.1
Basilar artery stenosis, asymptomatic	433	I65.1
Arteriosclerosis, basilar artery	433	l65.1
Basilar artery stenosis, non-symptomatic	433	165.1
Occlusion and stenosis basilar artery w/o		
mention cerebral infarct	433	l65.1
Basilar artery occlusion without cerebral		
infarction	433	l65.1
Occlusion and stenosis of basilar artery		
without cerebral infarction	433	l65.1
Basilar artery occlusion w/o infarction	433	l65.1
Occlusion and stenosis of basilar artery		165.1
Vertebrobasilar artery stenosis	433.3	165.1, 165.09
Occlusion and stenosis of carotid artery		165.2
Occlusion of right carotid artery	433.1	165.21
Carotid occlusion, right	433.1	l65.21
Stenosis of right carotid artery	433.1	165.21
Carotid stenosis, right	433.1	165.21
Thrombosis of right carotid artery	433.1	165.21
Carotid thrombosis, right	433.1	l65.21
Occlusion and stenosis of right carotid		
artery	433.1	l65.21
Right carotid artery occlusion	433.1	l65.21
Atherosclerosis of right carotid artery	433.1	l65.21
Right internal carotid occlusion	433.1	165.21
Right cavernous carotid stenosis	433.1 433.1	165.21 165.21

Carotid artery stenosis, symptomatic,	422.4	ICE 24
right Carotid artery thrombosis, right	433.1 433.1	l65.21
Carotid artery thrombosis, right	433.1	165.21
Carotid artery obstruction, right	455.1	105.21
right	433.1	165.21
Symptomatic carotid artery stenosis, right	433.1	165.21
Unilateral carotid artery stenosis, right	433.1	165.21
Common carotid artery stenosis, right	433.1	165.21
Symptomatic carotid artery stenosis		
without infarction, right	433.1	I65.21
Carotid artery occlusion and stenosis,		
right	433.1	I65.21
Carotid atherosclerosis, right	433.1	165.21
Carotid stenosis, symptomatic w/o		
infarct, right	433.1	165.21
Recurrent carotid stenosis, right	433.1	165.21
Carotid artery occlusion, right	433.1	165.21
Carotid stenosis, asymptomatic, right	433.1	165.21
Carotid stenosis, non-symptomatic, right	433.1	165.21
Carotid artery stenosis, right	433.1	I65.21
Carotid ulcer, right	433.1	I65.21
Carotid artery stenosis, unilateral, right	433.1	165.21
Neck artery obstruction, right	433.1	165.21
Asymptomatic carotid artery narrowing		
without infarction, right	433.1	165.21
Internal carotid artery occlusion, right	433.1	165.21
Carotid artery calcification, right	433.1	165.21
Asymptomatic carotid artery stenosis	422.4	ICE 24
without infarction, right	433.1	l65.21
	122.4	165.04
Internal carotid artery stenosis, right	433.1	165.21
ICAO (internal carotid artery occlusion), right	433.1	l65.21

Occlusion and stenosis of carotid artery without mention of cerebral infarction, right	433.1	I65.21
Thrombosis of internal carotid, right	433.1	165.21
Asymptomatic carotid artery stenosis,		
right	433.1	I65.21
Internal carotid artery thrombosis, right	433.1	165.21
Common carotid artery thrombosis, right	433.1	I65.21
Carotid artery occlusion without		
infarction, right	433.1	I65.21
Occlusion of carotid artery, right	433.1	165.21
Carotid artery stenosis and occlusion,		
right	433.1	165.21
Carotid artery narrowing, right	433.1	I65.21
Carotid thromboses, right	433.1	I65.21
Carotid artery plaque, right	433.1	I65.21
External carotid artery stenosis, right	433.1	165.21
External carotid artery thrombosis, right	433.1	165.21
Thrombosis of external carotid, right	433.1	I65.21
Carotid artery, internal, occlusion, right	433.1	I65.21
Intracranial carotid stenosis, right	433.1	165.21
Occlusion and stenosis of carotid artery,		
right	433.1	I65.21
Symptomatic carotid artery narrowing		
without infarction, right	433.1	165.21
Stenosis of carotid artery, right	433.1	165.21
Arteriosclerosis of carotid artery, right	433.1	165.21
Carotid artery stenosis without cerebral		
infarction, right	433.1	I65.21
Obstruction of carotid artery, right	433.1	165.21
Thrombosis of right common carotid		
artery	433.1	l65.21
Stenosis of right carotid artery without	422.1	ICT 21
cerebral infarction	433.1	I65.21

Asymptomatic stenosis of right carotid artery	433.1	165.21
Thrombosis of right external carotid artery	433.1	165.21
Symptomatic stenosis of right carotid artery	433.1	l65.21
Asymptomatic stenosis of right carotid artery without infarction	433.1	l65.21
Stenosis of right internal carotid artery	433.1	165.21
Obstruction of neck artery of right side	433.1	165.21
Occlusion of right internal carotid artery	433.1	165.21
Symptomatic stenosis of right carotid		
artery without infarction	433.1	165.21
Arteriosclerosis of right carotid artery	433.1	165.21
Thrombosis of right internal carotid artery	433.1	165.21
Calcification of right carotid artery	433.1	165.21
Recurrent stenosis of right carotid artery	433.1	165.21
Stenosis of intracranial portions of right	433.1	103.21
internal carotid artery	433.1	165.21
Stenosis of right carotid artery without		
infarction	433.1	I65.21
Mild atherosclerosis of right carotid		
artery	433.1	I65.21
Obstruction of right carotid artery	433.1	I65.21
Obstruction of right carotid artery		
without cerebral infarction	433.1	165.21
Right-sided carotid artery obstruction	433.1	165.21
Right-sided carotid artery obstruction without cerebral infarction	433.1	165.21
	433.1	103.21
Right-sided extracranial carotid artery stenosis	433.1	l65.21
	433.1	103.21
Right-sided carotid artery occlusion without cerebral infarction	433.1	165.21
Right-sided extracranial carotid artery	.55.2	
occlusion	433.1	165.21

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Mild atherosclerosis of carotid artery, right	433.1	165.21
Obstruction of carotid artery without cerebral infarction, right	433.1	l65.21
Greater than 50 percent stenosis of carotid artery, right	433.1	165.21
Stenosis of extracranial carotid artery, right	433.1	l65.21
Occlusion of carotid artery without cerebral infarction, right	433.1	165.21
Occlusion of extracranial carotid artery, right	433.1	165.21
Stenosis of right external carotid artery	433.1	165.21
More than 50 percent stenosis of right internal carotid artery	433.1	l65.21
Stenosis of right carotid artery greater than 50%	433.1	165.21
Occlusion and stenosis of right carotid artery		165.21
Occlusion of left carotid artery	433.1	165.22
Carotid occlusion, left	433.1	165.22
Stenosis of left carotid artery	433.1	165.22
Carotid stenosis, left	433.1	165.22
Thrombosis of left carotid artery	433.1	165.22
Carotid thrombosis, left	433.1	165.22
Left carotid artery stenosis	433.1	165.22
Left carotid stenosis	433.1	165.22
Occlusion and stenosis of left carotid	422.4	165.22
artery	433.1	165.22
Left carotid artery occlusion	433.1	165.22
Atherosclerosis of left carotid artery	433.1	165.22
Unilateral carotid artery stenosis, left Occlusion and stenosis of carotid artery,	433.1	165.22
left	433.1	165.22
Asymptomatic carotid artery stenosis		
without infarction, left	433.1	165.22

Thrombosis of external carotid, left	433.1	165.22
Carotid artery thrombosis, left	433.1	165.22
Carotid artery stenosis and occlusion, left	433.1	165.22
Asymptomatic carotid artery narrowing		
without infarction, left	433.1	165.22
Carotid artery narrowing, left	433.1	165.22
Internal carotid artery stenosis, left	433.1	165.22
Symptomatic carotid artery narrowing		
without infarction, left	433.1	165.22
Carotid ulcer, left	433.1	165.22
Carotid artery stenosis, unilateral, left	433.1	165.22
Symptomatic carotid artery stenosis		
without infarction, left	433.1	165.22
Carotid artery occlusion and stenosis, left	433.1	165.22
Thrombosis of internal carotid, left	433.1	165.22
Carotid atherosclerosis, left	433.1	165.22
Carotid stenosis, asymptomatic, left	433.1	165.22
Carotid artery calcification, left	433.1	165.22
Carotid artery occlusion, left	433.1	165.22
External carotid artery stenosis, left	433.1	165.22
ICAO (internal carotid artery occlusion),		
left	433.1	165.22
Carotid stenosis, symptomatic w/o	422.4	ICE 22
infarct, left	433.1	165.22
	422.4	165.22
Internal carotid artery occlusion, left	433.1	165.22
Neck artery obstruction, left	433.1	165.22
Common carotid artery thrombosis, left	433.1	165.22
Symptomatic carotid artery stenosis, left	433.1	165.22
Carotid artery stenosis, symptomatic, left	433.1	165.22
Carotid thromboses, left	433.1	165.22
Stenosis of carotid artery, left	433.1	165.22
Carotid artery narrowing, left	433.1	165.22
Carotid artery stenosis, asymptomatic,	422.4	165.00
left	433.1	165.22

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Carotid artery stenosis, left	433.1	165.22
Intracranial carotid stenosis, left	433.1	165.22
External carotid artery thrombosis, left	433.1	165.22
Carotid artery, internal, occlusion, left	433.1	165.22
Occlusion of carotid artery, left	433.1	165.22
Common carotid artery stenosis, left	433.1	165.22
Carotid artery obstruction, left	433.1	165.22
Internal carotid artery thrombosis, left	433.1	165.22
Recurrent carotid stenosis, left	433.1	165.22
Carotid stenosis, non-symptomatic, left	433.1	165.22
Carotid artery occlusion without		
infarction, left	433.1	165.22
Carotid artery plaque, left	433.1	165.22
Occlusion and stenosis of carotid artery		
without mention of cerebral infarction, left	433.1	165.22
leit	455.1	105.22
Asymptomatic carotid artery stenosis, left	433.1	165.22
	433.1	165.22
Arteriosclerosis of carotid artery, left Carotid artery stenosis without cerebral	455.1	105.22
infarction, left	433.1	165.22
,		
Obstruction of carotid artery, left	433.1	165.22
Thrombosis of left internal carotid artery	433.1	165.22
Recurrent stenosis of left carotid artery	433.1	165.22
Obstruction of neck artery of left side	433.1	165.22
Calcification of left carotid artery	433.1	165.22
Occlusion of left internal carotid artery	433.1	165.22
Asymptomatic stenosis of left carotid		
artery	433.1	165.22
Symptomatic stenosis of left carotid		
artery without infarction	433.1	165.22
Asymptomatic stenosis of left carotid		
artery without infarction	433.1	165.22
Thrombosis of left common carotid artery	433.1	165.22

Stenosis of left carotid artery without cerebral infarction	433.1	165.22
Thrombosis of left external carotid artery	433.1	165.22
Stenosis of left internal carotid artery	433.1	165.22
Symptomatic stenosis of left carotid	422.4	165.22
artery Stenosis of intracranial portions of left	433.1	165.22
internal carotid artery	433.1	165.22
Stenosis of left carotid artery without	10011	100122
infarction	433.1	165.22
	433.1	103.22
Stenosis of cavernous portion of left internal carotid artery	433.1	165.22
internal carotid aftery	433.1	105.22
Loft sided coretidertony obstruction	433.1	165.22
Left-sided carotid artery obstruction Obstruction of left carotid artery without	433.1	105.22
cerebral infarction	433.1	165.22
Left-sided carotid artery obstruction		100122
without cerebral infarction	433.1	165.22
minout series ar minor series.	100.12	100122
Mild atherosclerosis of left carotid artery	433.1	165.22
Obstruction of left carotid artery	433.1	165.22
Left-sided extracranial carotid artery	455.1	103.22
stenosis	433.1	165.22
Left-sided carotid artery occlusion		
without cerebral infarction	433.1	165.22
Left-sided extracranial carotid artery		
occlusion	433.1	165.22
Mild atherosclerosis of carotid artery, left	433.1	165.22
Occlusion of extracranial carotid artery,		
left	433.1	165.22
Stenosis of extracranial carotid artery, left	433.1	165.22
Greater than 50 percent stenosis of		
carotid artery, left	433.1	165.22
Occlusion of carotid artery without		
cerebral infarction, left	433.1	165.22
Obstruction of carotid artery without		
cerebral infarction, left	433.1	165.22

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Atherosclerosis of left common carotid artery	433.1	165.22
Stenosis of left external carotid artery	433.1	165.22
More than 50 percent stenosis of left	422.4	ICE 22
internal carotid artery	433.1	165.22
Stenosis of left carotid artery greater than 50%	433.1	165.22
Occlusion and stenosis of left carotid artery		165.22
Bilateral carotid artery stenosis	433.10, 433.30	165.23
Carotid stenosis, bilateral	433.10, 433.30	165.23
Narrowing of both carotid arteries	433.10, 433.30	165.23
Bilateral carotid artery occlusion	433.10, 433.30	165.23
Carotid occlusion, bilateral	433.10, 433.30	165.23
Occlusion and stenosis of carotid arteries		
of both sides	433.10, 433.30	165.23
	400 40 400 00	165.00
Atherosclerosis of both carotid arteries	433.10, 433.30	165.23
Asymptomatic bilateral carotid artery stenosis	433.10, 433.30	165.23
Symptomatic carotid artery stenosis	,	
without infarction, bilateral	433.10, 433.30	165.23
Carotid artery occlusion and stenosis,		
bilateral	433.1	165.23
Unilateral carotid artery stenosis,		
bilateral	433.1	165.23
Internal carotid artery thrombosis,		
bilateral	433.1	165.23
Carotid artery narrowing, bilateral Occlusion and stenosis of carotid artery	433.10, 433.30	165.23
without mention of cerebral infarction,		
bilateral	433.1	165.23
Occlusion and stenosis of carotid artery,		
bilateral	433.1	165.23
Carotid artery occlusion without		
infarction, bilateral	433.1	165.23

Asymptomatic carotid artery stenosis, bilateral	433.10, 433.30	165.23
bilateral	455.10, 455.50	103.23
Intracranial carotid stenosis, bilateral	433.10, 433.30	165.23
Occlusion of carotid artery, bilateral	433.10, 433.30	165.23
Recurrent carotid stenosis, bilateral	433.10, 433.30	165.23
Common carotid artery thrombosis,	433.10, 433.30	103.23
bilateral	433.1	165.23
Carotid artery narrowing, bilateral	433.10, 433.30	165.23
Asymptomatic carotid artery stenosis		
without infarction, bilateral	433.10, 433.30	165.23
Carotid stenosis, non-symptomatic,		
bilateral	433.10, 433.30	165.23
Stenosis of carotid artery, bilateral	433.10, 433.30	165.23
Internal carotid artery occlusion, bilateral	433.1	165.23
Carotid thromboses, bilateral	433.1	165.23
Thrombosis of internal carotid, bilateral	433.1	165.23
Carotid artery occlusion, bilateral	433.10, 433.30	165.23
External carotid artery thrombosis,		
bilateral	433.1	165.23
Carotid artery stenosis, symptomatic, bilateral	433.10, 433.30	165.23
Silateral	455.10, 455.50	103.23
Carotid stenosis, asymptomatic, bilateral	433.10, 433.30	165.23
External carotid artery stenosis, bilateral	433.10, 433.30	165.23
Carotid artery calcification, bilateral	433.1	165.23
Carotid ulcer, bilateral	433.10, 433.30	165.23
Carotid artery stenosis and occlusion,	455.10, 455.50	103.23
bilateral	433.1	165.23
Carotid stenosis, symptomatic w/o		
infarct, bilateral	433.10, 433.30	165.23
Common carotid artery stenosis, bilateral	433.10, 433.30	165.23
Carotid artery stenosis, unilateral,		
bilateral	433.1	165.23
Carotid artery obstruction, bilateral	433.10, 433.30	165.23
Arteriosclerosis of carotid artery, bilateral	433.10, 433.30	165.23

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Carotid artery thrombosis, bilateral	433.1	165.23
Carotid artery stenosis, asymptomatic, bilateral	433.10, 433.30	165.23
Neck artery obstruction, bilateral Asymptomatic carotid artery narrowing	433.1	165.23
without infarction, bilateral	433.10, 433.30	165.23
Thrombosis of external carotid, bilateral	433.1	165.23
Carotid artery, internal, occlusion, bilateral	433.1	165.23
Symptomatic carotid artery narrowing without infarction, bilateral	433.10, 433.30	165.23
Symptomatic carotid artery stenosis, bilateral	433.10, 433.30	165.23
Carotid thrombosis, bilateral	433.1	165.23
Carotid atherosclerosis, bilateral	433.10, 433.30	165.23
ICAO (internal carotid artery occlusion), bilateral	433.1	165.23
Caratid artery stanceis hilatoral	422 10 422 20	165.23
Carotid artery stenosis, bilateral Internal carotid artery stenosis, bilateral	433.10, 433.30 433.10, 433.30	165.23
Carotid artery plaque, bilateral	433.10, 433.30	165.23
Carotid artery stenosis without cerebral	455.10, 455.50	103.23
infarction, bilateral	433.10, 433.30	165.23
Obstruction of carotid artery, bilateral	433.10, 433.30	165.23
Thrombosis of both internal carotid arteries	433.1	165.23
Symptomatic stenosis of both carotid		
arteries	433.10, 433.30	165.23
Stenosis of both internal carotid arteries	433.10, 433.30	165.23
Stenosis of both carotid arteries without cerebral infarction	433.10, 433.30	165.23
Symptomatic stenosis of both carotid arteries without infarction	433.10, 433.30	165.23
Thrombosis of both carotid arteries	433.1	165.23

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Occlusion of both internal carotid arteries	433.1	165.23
Thrombosis of both external carotid arteries	433.1	165.23
Arteriosclerosis of both carotid arteries Thrombosis of both common carotid	433.10, 433.30	165.23
arteries	433.1	165.23
Coloification of both countid outputs	422.4	ICE 22
Calcification of both carotid arteries Recurrent stenosis of both carotid	433.1	165.23
arteries	433.10, 433.30	165.23
Obstruction of neck artery of both sides Asymptomatic stenosis of both carotid	433.1	I65.23
arteries without infarction	433.10, 433.30	165.23
Stenosis of intracranial portion of both	422.40.422.20	165.22
internal carotid arteries Stenosis of both carotid arteries without	433.10, 433.30	165.23
infarction	433.10, 433.30	165.23
Bilateral carotid artery stenosis without		
cerebral infarction	433.10, 433.30	165.23
Mild atherosclerosis of both carotid arteries	433.1	165.23
Bilateral carotid artery obstruction	400.4	107.00
without cerebral infarction	433.1	I65.23
Bilateral extracranial carotid artery stenosis	433.1	165.23
Bilateral carotid artery occlusion without		
cerebral infarction	433.10, 433.30	165.23
Bilateral extracranial carotid artery occlusion	433.10, 433.30	165.23
Obstruction of carotid artery on both		
sides Mild atherosclerosis of carotid artery,	433.10, 433.30	165.23
bilateral	433.1	165.23
Occlusion of extracranial carotid artery, bilateral	433.10, 433.30	165.23
Stenosis of extracranial carotid artery,	733.10, 733.30	103.23
bilateral	433.1	165.23

Occlusion of carotid artery without cerebral infarction, bilateral	433.10, 433.30	165.23
Greater than 50 percent stenosis of carotid artery, bilateral	433.1	165.23
Obstruction of carotid artery without cerebral infarction, bilateral	433.1	165.23
Stenosis of both external carotid arteries Occlusion and stenosis of bilateral carotid	433.3	165.23
arteries	433.10, 433.30	165.23
Bilateral stenosis of carotid arteries greater than 50%	433.1	165.23
Occlusion and stenosis of bilateral carotid arteries		165.23
Occlusion and stenosis of carotid artery without mention of cerebral infarction	433.1	165.29
Carotid artery stenosis	433.1	165.29
Carotid artery narrowing	433.1	165.29
Carotid artery obstruction	433.1	165.29
Carotid artery occlusion	433.1	165.29
Carotid artery thrombosis	433.1	165.29
Occlusion and stenosis of carotid artery	433.1	165.29
Carotid thrombosis	433.1	165.29
Internal carotid artery occlusion	433.1	165.29
ICAO (internal carotid artery occlusion)	433.1	165.29
Carotid stenosis	433.1	165.29
External carotid artery thrombosis	433.1	165.29
Common carotid artery thrombosis	433.1	165.29
Internal carotid artery thrombosis	433.1	165.29
Carotid thromboses	433.1	165.29
External carotid artery stenosis	433.1	165.29
Internal carotid artery stenosis	433.1	165.29
Carotid artery narrowing	433.1	165.29
Common carotid artery stenosis	433.1	165.29
Carotid artery plaque	433.1	165.29
Carotid artery, internal, occlusion	433.1	165.29

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Carotid atherosclerosis	433.1	165.29
Symptomatic carotid artery stenosis		
without infarction	433.1	165.29
Symptomatic carotid artery narrowing		
without infarction	433.1	165.29
Asymptomatic carotid artery stenosis		
without infarction	433.1	165.29
Asymptomatic carotid artery narrowing		
without infarction	433.1	165.29
Carotid artery stenosis and occlusion	433.1	165.29
Carotid artery occlusion and stenosis	433.1	165.29
Neck artery obstruction	433.1	165.29
Carotid artery occlusion without		
infarction	433.1	165.29
Carotid artery stenosis, unilateral	433.1	165.29
Unilateral carotid artery stenosis	433.1	165.29
Asymptomatic carotid artery stenosis	433.1	165.29
Carotid artery stenosis, asymptomatic	433.1	165.29
Intracranial carotid stenosis	433.1	165.29
Recurrent carotid stenosis	433.1	165.29
Carotid artery calcification	433.1	165.29
Carotid stenosis, non-symptomatic	433.1	165.29
Carotid stenosis, symptomatic w/o infarct	433.1	165.29
Thrombosis of external carotid	433.1	165.29
Thrombosis of internal carotid	433.1	165.29
Carotid stenosis, asymptomatic	433.1	165.29
Occlusion of carotid artery	433.1	165.29
Stenosis of carotid artery	433.1	165.29
Symptomatic carotid artery stenosis	433.1	165.29
Carotid artery stenosis, symptomatic	433.1	165.29
Carotid artery stenosis and occlusion,		
unspecified laterality	433.1	165.29
Carotid artery stenosis, unspecified		
laterality	433.1	165.29
Carotid artery occlusion without		
infarction, unspecified laterality	433.1	165.29

Thrombosis of external carotid, unspecified laterality	433.1	165.29
Occlusion and stenosis of carotid artery	433.1	103.29
without mention of cerebral infarction, unspecified laterality	433.1	165.29
Symptomatic carotid artery stenosis		
without infarction, unspecified laterality	433.1	165.29
Constitution was sifted laterality	422.4	ICE 20
Carotid ulcer, unspecified laterality Carotid artery calcification, unspecified	433.1	165.29
laterality	433.1	165.29
Stenosis of carotid artery, unspecified laterality	433.1	165.29
Recurrent carotid stenosis, unspecified		
laterality	433.1	l65.29
Unilateral carotid artery stenosis, unspecified laterality	433.1	165.29
Carotid artery, internal, occlusion,		165.00
unspecified laterality	433.1	165.29
External carotid artery thrombosis, unspecified laterality	433.1	165.29
Carotid stenosis, unspecified laterality Carotid artery occlusion and stenosis,	433.1	165.29
unspecified laterality	433.1	165.29
Asymptomatic carotid artery narrowing without infarction, unspecified laterality	433.1	165.29
Internal carotid artery stenosis,		
unspecified laterality	433.1	165.29
Occlusion of carotid artery, unspecified laterality	433.1	165.29
Carotid artery stenosis, symptomatic, unspecified laterality	433.1	165.29
Carotid artery thrombosis, unspecified	.33,2	100120
laterality	433.1	165.29
Carotid thrombosis, unspecified laterality	433.1	165.29

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Carotid artery plaque, unspecified laterality	433.1	165.29
Carotid artery narrowing, unspecified laterality	433.1	165.29
Carotid artery stenosis, unilateral, unspecified laterality	433.1	165.29
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Asymptomatic carotid artery stenosis, unspecified laterality	433.1	165.29
Carotid artery occlusion, unspecified laterality	433.1	165.29
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Stenosis of middle cerebral artery, left	437	166.02
Thrombosis of middle cerebral artery, left	434	166.02
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Thrombosis of left middle cerebral artery	434	166.02
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Thrombosis of right anterior cerebral artery	434	166.11
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Occlusion and stenosis of left anterior cerebral artery	434.9	166.12
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Occlusion and stenosis of both anterior cerebral arteries © 2021 Eberly LA et al. JAMA Netw	434.9 work Open.	166.13

Thrombosis of anterior cerebral artery, bilateral	434	166.13
Occlusion and stenosis of anterior cerebral artery, bilateral	434.9	166.13
Thrombosis of both anterior cerebral arteries	434	166.13
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Thrombosis of right posterior cerebral artery	434	l66.21
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Occlusion or stenosis of posterior cerebral artery without infarction, left	437	166.22
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arteries		166.3
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Occlusion and stenosis of other cerebral		
arteries (CODE)	434.9	166.8
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cerebral infarction	434	166.9
Unspecified cerebral artery occlusion without mention of cerebral infarction	434.9	166.9

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Occlusion, cerebral artery	434.9	166.9
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infarction	434	166.9
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Occlusion and stenosis of unspecified
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Spastic hemiplegia of right dominant side due to other cerebrovascular disease	437.8, 342.11	I67.89, G81.11
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Spastic hemiplegia of left dominant side		
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Spastic hemiparesis of right dominant side due to cerebrovascular disease	438.21	167.9, G81.11
Spastic hemiplegia of left dominant side due to cerebrovascular disease	437.9, 342.11	167.9, G81.12
Spastic hemiparesis of left dominant side due to cerebrovascular disease	438.21	167.9, G81.12
Spastic hemiplegia of right nondominant side due to cerebrovascular disease	437.9, 342.12	167.9, G81.13
Spastic hemiparesis of right nondominant side due to cerebrovascular disease	438.22	167.9, G81.13
Spastic hemiplegia of left nondominant side due to cerebrovascular disease	437.9, 342.12	167.9, G81.14
Spastic hemiparesis of left nondominant side due to cerebrovascular disease	438.22	167.9, G81.14
Hemiplegia due to cerebrovascular disease	437.9, 342.90	167.9, G81.90
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Hemiparesis of right dominant side due		
to cerebrovascular disease	438.21	167.9, G81.91

Hemiparesis of right dominant side due to cerebrovascular disease, unspecified	420.24	167.0 604.04
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Hemiplegia of right dominant side due to		
cerebrovascular disease	438.21	167.9, G81.91
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cerebrovascular disease	438.21	167.9, G81.92
Hemiparesis of left dominant side due to		,
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cerebrovascular disease type	438.21	167.9, G81.92
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	438.21	167.9, G81.92
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due to cerebrovascular disease	438.22	167.9, G81.93
Hemiparesis of right nondominant side		
due to cerebrovascular disease,	400.00	107.0.004.00
unspecified cerebrovascular disease type	438.22	167.9, G81.93
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due to cerebrovascular disease	438.22	167.9, G81.93
Hemiparesis of left nondominant side due		
to cerebrovascular disease	438.22	167.9, G81.94
Hemiparesis of left nondominant side due		,
to cerebrovascular disease, unspecified		
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Hemiplegia of left nondominant side due to cerebrovascular disease	438.22	167.0 G91.04
	430.22	167.9, G81.94
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Attention and concentration deficit following cerebral infarction		169.310
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Aphasia due to old cerebral infarction	438.11	169.320
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Aphasia as late effect of cerebrovascular accident	438.11	169.320
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Aphasia as late effect of stroke	438.11	169.320
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Aphasia due to recent cerebral infarction	438.11	169.320
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accident	438.12	169.321
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Dysphasia, post-stroke	438.12	169.321
Dysphasia following cerebral infarction	438.12	169.321

Dysphasia due to recent cerebrovascular accident	438.12	169.321
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Dysarthria, post-stroke	438.13	169.322
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dysarthria	438.13	169.322
Dysarthria due to recent cerebrovascular		
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Speech and language deficit due to old cerebral infarction	438.1	169.328
Speech and language deficit due to old cerebrovascular accident	438.1	169.328
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Speech or language deficit, post-stroke	438.1	169.328
Speech and language deficit as late effect of stroke	438.1	169.328
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Monoplegia of arm after cerebral infarct affecting right dominant side	438.31	169.331
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cerebral infarction affecting right dominant side	420.24	100 224
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side	438.31	169.331
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dominant side		169.331

Monoplegia of arm after cerebral infarct affecting left dominant side	438.31	169.332
Monoplegia of upper extremity following	430.31	103.332
cerebral infarction affecting left dominant side	438.31	169.332
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Monoplegia of lower limb following cerebral infarction affecting right dominant side		169.341
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Monoplegia of lower extremity following cerebral infarction affecting left non-		
dominant side	438.42	169.344

Monoplegia of lower limb following cerebral infarction affecting left non-		
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Monoplegia of lower extremity following cerebrovascular accident	IMO0002	169.349
Monoplegia of lower extremity affecting dominant side following cerebrovascular accident	438.41	169.349
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Hemiparesis affecting left side as late effect of stroke	438.2	169.354
Hemiparesis affecting left side as late effect of cerebrovascular accident	438.2	169.354
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Hemiplegia due to old stroke	438.2	169.359		
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late effect of stroke	438.21	169.359		
Hemiparesis affecting dominant side as		150.050		
late effect of cerebrovascular accident	438.21	169.359		
Hemiparesis affecting nondominant side as late effect of cerebrovascular accident	438.22	169.359		
Hemiparesis due to recent cerebral				
infarction	438.2	169.359		
Multiple old cerebral infarcts with				
hemiparesis	438.2	169.359		
Hemiplegia due to recent cerebrovascular accident	438.2	169.359		
delident	750.2	103.333		
Hemiplegia due to recent stroke	438.2	169.359		
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Hemiparesis due to old brainstem infarction	438.2	169.359
Hemiplegia due to old brainstem infarction	438.2	169.359
Hemiparesis due to recent cerebrovascular accident (CVA)	438.2	169.359
Hemiplegia due to recent cerebrovascular accident (CVA)	438.2	169.359
Hemiparesis of dominant side due to recent cerebrovascular accident (CVA)	438.21	169.359
Hemiparesis following cerebrovascular accident (CVA)	438.2	169.359
Hemiplegia following cerebrovascular accident (CVA)	438.2	169.359
Hemiplegia of dominant side following cerebrovascular accident (CVA)	438.21	169.359
Hemiplegia as late effect of cerebrovascular accident (CVA)	438.2	169.359
Hemiparesis as late effect of cerebrovascular accident (CVA) Hemiparesis affecting dominant side as late effect of cerebrovascular accident	438.2	169.359
(CVA)	438.21	169.359
Hemiparesis affecting nondominant side as late effect of cerebrovascular accident (CVA)	438.22	169.359
Hemiplegia and hemiparesis following cerebral infarction affecting unspecified		
side	438.2	169.359
Hemiplegia following cerebral infarction affecting unspecified side	438.2	169.359
Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side		169.359

Hemiparesis and aphasia as late effects of cerebrovascular accident

438.20, 438.11 169.359, 169.320

Hemiparesis and aphasia as late effect of cerebrovascular accident (CVA)	438.20, 438.11	169.359, 169.320
Hemiparesis and dysphasia as late effects of cerebrovascular accident	438.20, 438.12	169.359, 169.321
Hemiparesis and dysphasia as late effect of cerebrovascular accident (CVA)	438.20, 438.12	169.359, 169.321
Hemiparesis and speech and language deficit as late effects of stroke	438.20, 438.10	169.359, 169.328
Hemiparesis and speech and language deficit as late effects of cerebrovascular accident	438.20, 438.10	169.359, 169.328
Hemiparesis and speech and language deficit as late effect of cerebrovascular	129 20 129 10	160 250 160 220
accident (CVA) Hemiparesis, speech and language	438.20, 438.10	169.359, 169.328
deficits, and cognitive deficits due to recent cerebral infarction	438.0, 438.10, 438.20	169.359, 169.328, 169.319
Speech, language, and cognitive deficits, with hemiparesis, due to recent cerebral infarction	438.0, 438.20, 438.10	169.359, 169.328, 169.319
Hemiparesis w/speech, language, & cognitive deficits from recent cerebral infarct	438.0, 438.20, 438.10	169.359, 169.328, 169.319
Hemiparesis and other late effects of cerebrovascular accident	438.20, 438.89	169.359, 169.398
Hemiparesis and alteration of sensations as late effects of stroke	438.20, 438.6	169.359, 169.398
Hemiparesis and alteration of sensations as late effects of cerebrovascular accident	438.20, 438.6	169.359, 169.398
Hemiparesis and alteration of sensations as late effect of cerebrovascular accident (CVA)	438.20, 438.6	169.359, 169.398
Other paralytic syndrome following cerebral infarction		169.36
Other parlytic syndrome from cerebral infarction aff right dominant side	438.51	169.361

Other paralytic syndrome following cerebral infarction affecting right dominant side	438.51	169.361
Other paralytic syndrome following cerebral infarction affecting right	130.31	103.301
dominant side		169.361
Oth parlyt syndrome fol cereb infrc aff left dominant side	438.51	169.362
Other paralytic syndrome following cerebral infarction affecting left dominant side	438.51	169.362
Other paralytic syndrome following	430.31	109.302
cerebral infarction affecting left dominant side		169.362
Oth parlyt syndrome fol cerebral infrc aff		
right nondom side Other paralytic syndrome following	438.52	169.363
cerebral infarction affecting right non- dominant side	438.52	169.363
Other paralytic syndrome following cerebral infarction affecting right non-dominant side		169.363
		103.303
Oth parlyt syndrome fol cerebral infrc aff left nondom side	438.52	169.364
Other paralytic syndrome following cerebral infarction affecting left non-dominant side	438.52	169.364
Other paralytic syndrome following	430.32	103.304
cerebral infarction affecting left non- dominant side		169.364
Paralytic syndrome, bilateral S/P CVA		
(cerebrovascular accident)	438.53	169.365
Bilateral paralytic syndrome following cerebrovascular accident	438.53	169.365

Bilateral paralytic syndrome following CVA (cerebrovascular accident)	438.53	169.365
Paralytic syndrome, bilateral, post-stroke Bilateral paralytic syndrome following	438.53	169.365
stroke	438.53	169.365
Bilateral paralytic syndrome following cerebrovascular accident (CVA)	438.53	169.365
Other paralytic syndrome following cerebral infarction, bilateral	438.53	169.365
Bilateral paralytic syndrome as late effect of stroke	438.53	169.365
Bilateral paralytic syndrome as late effect of cerebrovascular accident (CVA)	438.53	169.365
Other paralytic syndrome following cerebral infarction, bilateral		169.365
Paralytic syndrome, post-stroke	438.5	169.369
Paralytic syndrome dominant side S/P CVA (cerebrovascular accident)	438.51	169.369
Paralytic syndrome nondominant side S/P CVA (cerebrovascular accident)	438.52	169.369
Paralytic syndrome S/P CVA (cerebrovascular accident)	438.5	169.369
Paralytic syndrome following cerebrovascular accident	438.5	169.369
Paralytic syndrome following CVA (cerebrovascular accident)	438.5	169.369
Paralytic syndrome of dominant side following cerebrovascular accident	438.51	169.369
Paralytic syndrome, dominant side, post- stroke	438.51	169.369
Paralytic syndrome, non-dominant side, post-stroke	438.52	169.369
Paralysis of dominant side as complication of stroke	438.51	169.369
Paralytic syndrome of nondominant side following cerebrovascular accident	438.52	169.369

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Paralytic syndrome affecting dominant side following cerebrovascular accident	438.51	169.369
Paralytic syndrome of nondominant side as late effect of stroke	438.52	169.369
Paralytic syndrome of dominant side as late effect of stroke	438.51	169.369
Paralytic syndrome as late effect of stroke	438.5	169.369
Paralytic syndrome affecting dominant side	438.51	169.369
Paralytic syndrome affecting dominant side following cerebrovascular accident (CVA)	438.51	169.369
Paralytic syndrome following cerebrovascular accident (CVA)	438.5	169.369
Paralytic syndrome of non-dominant side following cerebrovascular accident (CVA)	438.52	169.369
Other paralytic syndrome following cerebral infarction affecting unspecified side	438.5	169.369
Other paralytic syndrome following cerebral infarction	438.5	169.369
Oth paralytic syndrome fol cerebral infrc aff unsp side	438.5	169.369
Other paralytic syndrome following cerebral infarction affecting unspecified side		169.369
514.0		103.303
Other sequelae of cerebral infarction Apraxia S/P CVA (cerebrovascular		169.39
accident) Apraxia following cerebrovascular	438.81	169.390
accident Apraxia following CVA (cerebrovascular	438.81	169.390
accident)	438.81	169.390
Apraxia due to old lacunar stroke	438.81	169.390
Apraxia, post-stroke	438.81	169.390

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Apraxia following cerebral infarction	438.81	169.390
Apraxia due to recent cerebral infarction	438.81	169.390
Apraxia due to recent cerebrovascular		
accident	438.81	169.390
Appraisa due to old brainstem infarction	438.81	169.390
Apraxia due to recent cerebrovascular accident (CVA)	438.81	169.390
Apraxia following cerebrovascular	430.01	103.330
accident (CVA)	438.81	169.390
Apraxia as late effect of cerebrovascular		
accident (CVA)	438.81	169.390
,		
Apraxia following cerebral infarction		169.390
Dysphagia status post cerebrovascular		
accident	438.82	169.391
Dysphagia S/P CVA (cerebrovascular		
accident)	438.82	169.391
CVA, old, dysphagia	438.82	169.391
Dysphagia following cerebrovascular accident	438.82	I69.391
accident	430.02	103.331
Dysphagia due to old stroke	438.82	169.391
Dysphagia, post-stroke	438.82	169.391
Dysphagia following cerebral infarction	438.82	169.391
Dysphagia as late effect of stroke	438.82	169.391
Dysphagia due to recent cerebrovascular		
accident	438.82	169.391
Dysphagia due to recent stroke	438.82	169.391
Dysphagia due to recent cerebral		
infarction	438.82	169.391
Dysphagia due to old cerebrovascular accident	438.82	169.391
Dysphagia due to recent cerebrovascular	.00.02	103.032
accident (CVA)	438.82	169.391
Dysphagia following cerebrovascular		
accident (CVA)	438.82	169.391
,		

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Dysphagia as late effect of cerebrovascular accident (CVA)	438.82	169.391
Dysphagia following cerebral infarction		169.391
Hemiparesis, aphasia, and dysphagia as	420.02.420.20	109.331
late effect of cerebrovascular accident (CVA)	438.82, 438.20, 438.11	169.391, 169.320, 169.359
Hemiparesis, aphasia, and dysphagia as	438.82, 438.20,	
late effects of stroke	438.11	169.391, 169.359, 169.320
Hemiparesis, aphasia, and dysphagia as late effects of cerebrovascular accident	438.82, 438.20, 438.11	169.391, 169.359, 169.320
Facial weakness status post cerebrovascular accident	438.83	169.392
Facial weakness S/P CVA (cerebrovascular accident)	438.83	169.392
	420.02	150 202
CVA, old, facial weakness Facial weakness due to old brainstem	438.83	169.392
infarction	438.83	169.392
Facial weakness due to old cerebrovascular accident	438.83	169.392
Facial weakness due to old stroke	438.83	169.392
Facial weakness due to old lacunar stroke	438.83	169.392
Facial weakness, post-stroke	438.83	169.392
Facial weakness following cerebral infarction	438.83	169.392
Facial weakness due to recent cerebrovascular accident	438.83	169.392
Facial weakness due to recent stroke	438.83	169.392
Facial weakness due to recent cerebral infarction	438.83	169.392
Facial weakness due to recent cerebrovascular accident (CVA)	438.83	169.392
Facial weakness following cerebrovascular accident (CVA)	438.83	169.392

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Facial weakness as late effect of cerebrovascular accident (CVA)	438.83	169.392
Facial weakness following cerebral		160 202
infarction		169.392
Ataxia due to old cerebellar infarction	438.84	169.393
Ataxia due to old cerebral infarction	438.84	169.393
Ataxia due to old cerebrovascular accident	438.84	169.393
Ataxia due to old stroke	438.84	169.393
Ataxia due to old lacunar stroke	438.84	169.393
Ataxia, post-stroke	438.84	169.393
Ataxia following cerebral infarction	438.84	169.393
Muscular incoordination due to old		
stroke	438.84	169.393
Ataxia due to recent stroke	438.84	169.393
Ataxia due to recent cerebrovascular accident	438.84	169.393
decident	430.04	103.333
Ataxia due to recent cerebral infarction	438.84	169.393
Multiple old cerebral infarcts with ataxia	438.84	169.393
Ataxia due to old cerebrovascular		
accident (CVA)	438.84	169.393
Ataxia due to recent cerebrovascular		
accident (CVA)	438.84	169.393
		100.000
Ataxia following cerebral infarction Other late effect of cerebrovascular		169.393
accident	438.89	169.398
Other late effect of recent cerebral		
infarction	438.89	169.398
Other sequelae of cerebral infarction	438.89	169.398
Other sequelae of cerebral infarction		169.398
Depression due to old stroke Depression as late effect of	438.89, 293.83	169.398, F06.31
cerebrovascular accident (CVA)	438.89, 293.83	169.398, F06.31
Neurobehavioral disorder following		,
cerebrovascular accident	438.89, 310.9	169.398, F09

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Neurobehavioral disorder following stroke	438.89, 310.9	169.398, F09
Neurobehavioral disorder following cerebrovascular accident (CVA)	438.89, 310.9	169.398, F09
Seizure disorder as sequela of cerebrovascular accident	438.89, 345.90	169.398, G40.909
Central sleep apnea secondary to cerebrovascular accident	438.89, 327.27	169.398, G47.37
Central sleep apnea secondary to cerebrovascular accident (CVA)	438.89, 327.27	169.398, G47.37
CVA, old, homonymous hemianopsia Homonymous hemianopsia following	438.7, 368.46	169.398, H53.469
cerebrovascular accident	438.7, 368.46	169.398, H53.469
Homonymous hemianopsia due to old cerebral infarction	438.7, 368.46	169.398, H53.469
Multiple old cerebral infarcts with homonymous hemianopsia	438.7, 368.46	169.398, H53.469
Homonymous hemianopsia due to recent cerebrovascular accident	438.7, 368.46	169.398, H53.469
Homonymous hemianopsia due to recent stroke	438.7, 368.46	169.398, H53.469
Homonymous hemianopsia due to recent cerebral infarction	438.7, 368.46	169.398, H53.469
Homonymous hemianopsia due to recent cerebrovascular accident (CVA)	438.7, 368.46	169.398, H53.469
Homonymous hemianopsia following cerebrovascular accident (CVA)	438.7, 368.46	169.398, H53.469
Vision disturbance S/P CVA (cerebrovascular accident)	438.7	169.398, H53.9
Vision disturbance following cerebrovascular accident	438.7	169.398, H53.9
Vision disturbance following CVA (cerebrovascular accident)	438.7	169.398, H53.9
CVA, old, disturbances of vision	438.7	169.398, H53.9
Visual disturbance due to old lacunar stroke	438.7	169.398, H53.9

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Visual disturbance as complication of stroke	438.7	169.398, H53.9
Visual disturbance due to recent cerebrovascular accident	438.7	169.398, H53.9
Visual disturbance due to recent stroke	438.7	169.398, H53.9
Disturbances of vision, late effect of stroke	438.7	169.398, H53.9
Visual disturbance due to recent cerebral infarction	438.7	169.398, H53.9
Visual disturbance due to recent cerebrovascular accident (CVA)	438.7	169.398, H53.9
Visual disturbance following cerebrovascular accident (CVA)	438.7	169.398, H53.9
Visual disturbance as late effect of cerebrovascular accident (CVA)	438.7	I69.398, H53.9
Visual field loss following cerebrovascular accident	438.7	169.398, H54.7
		,
Visual field loss, post-stroke	438.7	169.398, H54.7
Visual field loss following stroke	438.7	169.398, H54.7
Visual field loss following cerebrovascular accident (CVA)	438.7	169.398, H54.7
Neurogenic pain due to central nervous system abnormality following stroke	438.89, 729.2	169.398, M79.2
Alterations of sensations S/P CVA (cerebrovascular accident)	438.6	169.398, R20.9
Alterations of sensations following cerebrovascular accident	438.6	169.398, R20.9
Alterations of sensations following CVA		
(cerebrovascular accident)	438.6	169.398, R20.9
CVA, old, alterations of sensations	438.6	169.398, R20.9
Altered sensation due to old lacunar stroke	438.6	169.398, R20.9
Alteration of sensations, post-stroke	438.6	169.398, R20.9
Altered sensation due to recent cerebral	10010	
infarction	438.6	169.398, R20.9

Altered sensation due to recent stroke	438.6	169.398, R20.9
Alteration of sensation as late effect of stroke	438.6	169.398, R20.9
Alteration of sensation as late effect of cerebrovascular accident	438.6	169.398, R20.9
Alterations of sensations following cerebrovascular accident (CVA)	438.6	169.398, R20.9
Alteration of sensation as late effect of cerebrovascular accident (CVA)	438.6	169.398, R20.9
Impaired balance as late effect of cerebrovascular accident	438.89, 781.2	169.398, R26.89
	,	
Imbalance due to old stroke Impaired balance as late effect of	438.89, 781.2	169.398, R26.89
cerebrovascular accident (CVA)	438.89, 781.2	169.398, R26.89
Abnormality of gait following cerebrovascular accident	438.89, 781.2	169.398, R26.9
Gait disturbance, post-stroke	438.89, 781.2	169.398, R26.9
Abnormality of gait following cerebrovascular accident (CVA)	438.89, 781.2	169.398, R26.9
Abnormality of gait as late effect of cerebrovascular accident (CVA)	438.89	169.398, R26.9
Abnormality of gait as late effect of stroke	438.89	169.398, R26.9
Vertigo as late effect of stroke	438.85	169.398, R42
Vertigo S/P CVA (cerebrovascular accident)	438.85	I69.398, R42
Vertigo following cerebrovascular accident	438.85	I69.398, R42
Vertigo following CVA (cerebrovascular accident)	438.85	169.398, R42
Vertigo due to previous cerebellar infarction	438.85	I69.398, R42
Vertigo, post-stroke	438.85	169.398, R42
Vertigo following cerebrovascular accident (CVA)	438.85	169.398, R42

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Pain after cerebrovascular accident (CVA)	438.89, 780.96	169.398, R52
Weakness status post cerebrovascular accident	438.89, 780.79	169.398, R53.1
Weakness S/P CVA (cerebrovascular accident)	438.89, 780.79	I69.398, R53.1
Weakness following cerebrovascular accident (CVA)	438.89, 780.79	169.398, R53.1
Seizure as late effect of cerebrovascular accident (CVA)	438.89, 780.39	169.398, R56.9
Seizure, late effect of stroke	438.89, 780.39	169.398, R56.9
Sequelae of other cerebrovascular diseases	.00.03) / 00.03	169.8
Unspecified sequelae of other cerebrovascular disease	438.9	169.80
Unspecified sequelae of other cerebrovascular disease		169.80
Cognitive deficits following other cerebrovascular disease		169.81
Attention and concentration deficit following other cerebrovascular disease	438	169.810
Attention and concentration deficit following other cerebrovascular disease		169.810
Memory deficit following other cerebrovascular disease	438.0, 780.93	169.811
Memory deficit following other cerebrovascular disease		169.811
Visuospatial deficit and spatial neglect following other cerebrovascular disease	438.89, 799.53, 781.8	169.812
Visuospatial deficit and spatial neglect following other cerebrovascular disease		169.812
Psychomotor deficit following other cerebrovascular disease	438.89, 799.54	169.813
Psychomotor deficit following other cerebrovascular disease		169.813

Frontal lobe and executive function deficit following other cerebrovascular	420	150 044
disease Frontal lobe and executive function deficit following other cerebrovascular	438	I69.814
disease		109.814
Cognitive social or emotional deficit following other cerebrovascular disease	438	169.815
Cognitive social or emotional deficit following other cerebrovascular disease		169.815
Other symptoms and signs involving cognitive functions following other		
cerebrovascular disease	799.59	169.818
Other symptoms and signs involving cognitive functions following other		
cerebrovascular disease		169.818
Cognitive deficits following other		
cerebrovascular disease	438	169.819
Unspecified symptoms and signs involving cognitive functions following other		
cerebrovascular disease	438	169.819
Unspecified symptoms and signs involving cognitive functions following other		
cerebrovascular disease		169.819
Speech and language deficits following		
other cerebrovascular disease		169.82
Aphasia following other cerebrovascular disease	438.11	169.820
Aphasia following other cerebrovascular		
disease		169.820
Dysphasia following other		
cerebrovascular disease	438.12	169.821
Dysphasia following other cerebrovascular disease		169.821
		103.021
Dysarthria following other cerebrovascular disease	438.13	169.822

Dysarthria following other cerebrovascular disease		169.822
Fluency disorder following other cerebrovascular disease	438.14	169.823
Fluency disorder following other cerebrovascular disease		169.823
Oth speech/lang deficits following oth cerebvasc disease	438.19	169.828
Other speech and language deficits following other cerebrovascular disease	438.19	169.828
Other speech and language deficits following other cerebrovascular disease		169.828
Monoplegia of upper limb following other cerebrovascular disease		169.83
Monoplg upr Imb fol oth cerebvasc disease aff right dom side	438.31	169.831
Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side	438.31	169.831
Monoplegia of upper extremity following other cerebrovascular disease affecting right dominant side	438.31	169.831
Monoplegia of upper limb following other cerebrovascular disease affecting right		150 024
dominant side		169.831
Monoplg upr Imb fol oth cerebvasc disease aff left dom side	438.31	169.832
Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side	438.31	169.832
Monoplegia of upper extremity following other cerebrovascular disease affecting		
left dominant side	438.31	169.832
Monoplegia of upper limb following other cerebrovascular disease affecting left		
dominant side		169.832

Monoplg upr Imb fol oth cerebvasc dis aff right nondom side	438.32	169.833
Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side	438.32	169.833
Monoplegia of upper extremity following other cerebrovascular disease affecting right non-dominant side	438.32	169.833
Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side		169.833
Monoplg upr Imb fol oth cerebvasc dis aff left nondom side	438.32	169.834
Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side	438.32	169.834
Monoplegia of upper extremity following other cerebrovascular disease affecting left non-dominant side	438.32	169.834
Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side		169.834
Monoplg upr Imb fol oth cerebvasc disease aff unsp side	438.3	169.839
Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side	438.3	169.839
Monoplegia of upper extremity following other cerebrovascular disease, unspecified laterality	438.3	169.839
Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side		169.839

Monoplegia of lower limb following other cerebrovascular disease		169.84
Monoplg low lmb fol oth cerebvasc disease aff right dom side	438.41	169.841
Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side	438.41	169.841
Monoplegia of lower extremity following other cerebrovascular disease affecting	420.44	150 044
right dominant side Monoplegia of lower limb following other	438.41	169.841
cerebrovascular disease affecting right dominant side		169.841
Monoplg low lmb fol oth cerebvasc		
disease aff left dom side Monoplegia of lower limb following other	438.41	169.842
cerebrovascular disease affecting left dominant side	438.41	169.842
Monoplegia of lower extremity following other cerebrovascular disease affecting		
left dominant side Monoplegia of lower limb following other	438.41	169.842
cerebrovascular disease affecting left dominant side		169.842
Monoplg low lmb fol oth cerebvasc dis aff		
right nondom side Monoplegia of lower limb following other	438.42	169.843
cerebrovascular disease affecting right non-dominant side	438.42	169.843
Monoplegia of lower extremity following other cerebrovascular disease affecting		
right non-dominant side	438.42	169.843
Monoplegia of lower limb following other cerebrovascular disease affecting right		
non-dominant side		169.843

Monoplg low lmb fol oth cerebvasc dis aff left nondom side	438.42	169.844
Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side	438.42	169.844
Monoplegia of lower extremity following other cerebrovascular disease affecting left non-dominant side	438.42	169.844
Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side		169.844
non-dominant side		109.844
Monoplg low Imb fol oth cerebvasc disease aff unsp side	438.4	169.849
Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side	438.4	169.849
Monoplegia of lower extremity following	430.4	103.043
other cerebrovascular disease, unspecified laterality	438.4	169.849
Monoplegia of lower limb following other cerebrovascular disease affecting		
unspecified side		169.849
Hemiplegia and hemiparesis following		150.05
other cerebrovascular disease Hemiplegia and hemiparesis following		169.85
other cerebrovascular disease affecting right dominant side	438.21	169.851
right dominant side	430.21	103.031
HemipIga fol oth cerebvasc disease aff	120 21	IGO 9E1
right dominant side Hemiplegia of right dominant side due to	438.21	I69.851
other cerebrovascular disease, unspecified hemiplegia type	438.21	169.851
Hemiplegia and hemiparesis following		
other cerebrovascular disease affecting right dominant side		169.851
		103.031

Hemiplga fol oth cerebvasc disease aff left dominant side	438.21	169.852
Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side	438.21	169.852
Hemiplegia of left dominant side due to other cerebrovascular disease, unspecified hemiplegia type	438.21	169.852
Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side		169.852
Hemiplga fol oth cerebvasc disease aff right nondom side	438.22	169.853
Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side	438.22	169.853
Hemiplegia of right nondominant side due to other cerebrovascular disease, unspecified hemiplegia type	438.22	169.853
Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side		169.853
Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side	438.22	169.854
lert non-dominant side	438.22	109.634
Hemiplga fol oth cerebvasc disease aff left nondom side Hemiplegia of left nondominant side due	438.22	169.854
to other cerebrovascular disease, unspecified hemiplegia type	438.22	169.854
Hemiplegia and hemiparesis following other cerebrovascular disease affecting		
left non-dominant side		169.854

Hemiparesis as late effect of cerebral aneurysm	438.2	169.859
Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side	438.2	169.859
unspecimed state	430.2	103.033
Hemiplga following oth cerebvasc disease affecting unsp side Spastic hemiplegia due to other	438.2	169.859
cerebrovascular disease, unspecified hemiplegia laterality	438.20, 436	169.859
Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side		169.859
unspecified side		109.835
Other paralytic syndrome following other cerebrovascular disease		169.86
Oth parlyt synd fol oth cerebvasc disease aff right dom side	438.51	I69.861
Other paralytic syndrome following other cerebrovascular disease affecting right dominant side	438.51	169.861
Other paralytic syndrome following other cerebrovascular disease affecting right		100.004
dominant side		I69.861
Oth parlyt synd fol oth cerebvasc disease aff left dom side	438.51	169.862
Other paralytic syndrome following other cerebrovascular disease affecting left dominant side	438.51	169.862
Other paralytic syndrome following other cerebrovascular disease affecting left	.55.52	
dominant side		169.862
Oth parlyt synd fol oth cerebvasc dis aff		
right nondom side	438.52	169.863

Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side	438.52	169.863
Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side		169.863
Oth parlyt synd fol oth cerebvasc dis aff		
left nondom side Other paralytic syndrome following other	438.52	169.864
cerebrovascular disease affecting left non-dominant side	438.52	169.864
Other paralytic syndrome following other cerebrovascular disease affecting left		
non-dominant side		169.864
Oth paralytic syndrome following oth cerebvasc disease, bi	438.53	169.865
Other paralytic syndrome following other cerebrovascular disease, bilateral	438.53	169.865
Other paralytic syndrome following other cerebrovascular disease, bilateral		169.865
Oth parlyt syndrome fol oth cerebvasc disease aff unsp side	438.5	169.869
Other paralytic syndrome following other cerebrovascular disease affecting		
unspecified side	438.5	169.869
Other paralytic syndrome following other cerebrovascular disease	438.5	169.869
Other paralytic syndrome following other cerebrovascular disease affecting		
unspecified side		169.869
Other sequelae of other cerebrovascular disease		169.89
Apraxia following other cerebrovascular disease	438.81	169.890

Apraxia following other cerebrovascular disease		169.890
Dysphagia following other cerebrovascular disease	438.82	169.891
Dysphagia following other cerebrovascular disease		169.891
Facial weakness following other cerebrovascular disease	438.83	169.892
Facial weakness following other cerebrovascular disease		169.892
Ataxia following other cerebrovascular disease	438.84	169.893
Ataxia following other cerebrovascular disease		169.893
History of lateralizing motor deficit following cerebrovascular accident	438.89	169.898
History of lateralizing motor deficit following cerebrovascular accident (CVA)	438.89	169.898
Other sequelae of other cerebrovascular disease	438.89	169.898
Other sequelae of other cerebrovascular disease		169.898
Alterations of sensations, late effect of cerebrovascular disease	438.6, 782.0	169.898, R20.8
Multiple old cerebral infarcts with alterations of sensation	438.6, 782.0	169.898, R20.9
Sequelae of unspecified cerebrovascular diseases		169.9
Unspecified late effects of cerebrovascular disease	438.9	169.90
Late effects of cerebrovascular disease	438.9	169.90
Late, effect, cerebrovascular disease	438.9	169.90
Sequelae of cerebrovascular disease	438.9	169.90
Late effects of CVA (cerebrovascular accident)	438.9	169.90

Personal history of cerebrovascular accident with residual effects	438.9	169.90
History of cerebrovascular accident with residual effects	438.9	169.90
Cerebrovascular accident, late effects	438.9	169.90
Late effects of cerebrovascular accident History of cerebrovascular accident with	438.9	169.90
current residual effects	438.9	169.90
Personal history of cerebrovascular accident with current residual effects	438.9	169.90
Unspecified sequelae of unspecified cerebrovascular disease	438.9	169.90
Unspecified sequelae of unspecified cerebrovascular disease		169.90
Cognitive deficits following unspecified cerebrovascular disease		169.91
Attention and concentration deficit following unspecified cerebrovascular disease	438	169.910
Attention and concentration deficit following unspecified cerebrovascular disease		169.910
uisease		109.910
Memory deficit after cerebrovascular disease	438.0, 780.93	169.911
Memory deficit following unspecified cerebrovascular disease	438.0, 780.93	169.911
Memory deficit following unspecified cerebrovascular disease		169.911
Visuospatial deficit and spatial neglect after cerebrovascular disease	438.7, 799.53, 781.8	169.912
Visuospatial deficit and spatial neglect following unspecified cerebrovascular disease	438.7, 799.53, 781.8	169.912
Visuospatial deficit and spatial neglect	430.7, 733.33, 701.0	103.312
following unspecified cerebrovascular disease		169.912

Psychomotor deficit after cerebrovascular	420.00.700.54	100.043
disease	438.89, 799.54	169.913
Psychomotor deficit following unspecified cerebrovascular disease	438.89, 799.54	169.913
Psychomotor deficit following unspecified cerebrovascular disease		169.913
Frontal lobe and executive function deficit following unspecified cerebrovascular disease	438	169.914
Frontal lobe and executive function deficit following unspecified cerebrovascular disease		169.914
		109.914
Cognitive social or emotional deficit following unspecified cerebrovascular disease	438	169.915
Cognitive social or emotional deficit following unspecified cerebrovascular disease		169.915
Other symptoms and signs involving cognitive functions following unspecified	700 50	150.040
cerebrovascular disease	799.59	169.918
Other symptoms and signs involving cognitive functions following unspecified		
cerebrovascular disease		169.918
Cognitive deficits, late effect of		
cerebrovascular disease	438	169.919
Cognitive deficits following cerebrovascular disease	438	169.919
Cognitive deficits as late effect of		160.010
cerebrovascular disease	438	169.919
Cognitive deficits following unspecified cerebrovascular disease	438	169.919
Unspecified symptoms and signs involving cognitive functions following unspecified		
cerebrovascular disease	438	169.919

Unspecified symptoms and signs involving cognitive functions following unspecified		100.040
cerebrovascular disease		169.919
Speech and language deficits following unspecified cerebrovascular disease		169.92
Aphasia, late effect of cerebrovascular disease	438.11	169.920
Aphasia due to late effects of cerebrovascular disease	438.11	169.920
Aphasia following cerebrovascular disease	438.11	169.920
Aphasia following unspecified cerebrovascular disease	438.11	169.920
Aphasia following unspecified cerebrovascular disease		169.920
Dysphasia, late effect of cerebrovascular disease	438.12	169.921
Dysphasia due to cerebrovascular disease	438.12	169.921
Dysphasia following cerebrovascular disease	438.12	169.921
Dysphasia as late effect of cerebrovascular disease	438.12	169.921
Dysphasia following unspecified cerebrovascular disease	438.12	169.921
Dysphasia following unspecified cerebrovascular disease		169.921
Dysarthria as late effect of cerebrovascular disease	438.13	169.922
Late effects of cerebrovascular disease, dysarthria	438.13	169.922
Dysarthria following cerebrovascular disease	438.13	169.922
Dysarthria following unspecified cerebrovascular disease	438.13	169.922
Dysarthria following unspecified cerebrovascular disease		169.922
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Fluency disorder as late effect of cerebrovascular disease	438.14	169.923
Stuttering as late effect of cerebrovascular disease	438.14	169.923
Late effects of cerebrovascular disease, fluency disorder	438.14	169.923
Stuttering due to late effect of cerebrovascular disease	438.14	169.923
Fluency disorder due to late effect of cerebrovascular accident	438.14	169.923
Fluency disorder following cerebrovascular accident	438.14	169.923
Fluency disorder following cerebrovascular disease	438.14	169.923
Fluency disorder following unspecified cerebrovascular disease	438.14	169.923
Fluency disorder following unspecified cerebrovascular disease		169.923
Speech and language deficit, unspecified, late effect of cerebrovascular disease	438.1	169.928
Other speech and language deficits, late effect of cerebrovascular disease(438.19)	438.19	169.928
Speech and language deficits, late effect of cerebrovascular disease	438.1	169.928
Speech and language deficit, late effect of cerebrovascular disease	438.1	169.928
Late ef-spch/lng def NOS	438.1	169.928
Other speech and language deficits following unspecified cerebrovascular disease	438.19	169.928
Other speech and language deficits, late		
effect of cerebrovascular disease	438.19	169.928
Oth speech/lang deficits following unsp cerebvasc disease	438.19	169.928

Other speech and language deficits following unspecified cerebrovascular disease

disease		169.928
Managlasia of upper limb following		
Monoplegia of upper limb following unspecified cerebrovascular disease		169.93
Monoplegia of arm after cerebrovasc disease affect right dominant side	438.31	I69.931
Monoplegia of upper extremity following cerebrovascular disease affecting right		
dominant side	438.31	169.931
Monoplegia of upper limb following unspecified cerebrovascular disease		
affecting right dominant side	438.31	169.931
Monoplg upr Imb fol unsp cerebvasc dis		
aff right dom side Monoplegia of upper extremity following	438.31	169.931
cerebrovascular disease affecting right		
dominant side, unspecified cerebrovascular disease type	438.31	169.931
Monoplegia of upper limb following unspecified cerebrovascular disease		
affecting right dominant side		169.931
Monoplegia of arm after cerebrovasc		
disease affect left dominant side Monoplegia of upper extremity following	438.31	169.932
cerebrovascular disease affecting left dominant side	438.31	169.932
Monoplegia of upper limb following		
unspecified cerebrovascular disease affecting left dominant side	438.31	169.932
Monoplg upr Imb fol unsp cerebvasc disease aff left dom side	438.31	169.932
Monoplegia of upper extremity following cerebrovascular disease affecting left	438.31	169.932
cerebiovasculai disease affectifig left	430.31	103.332

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dominant side, unspecified cerebrovascular disease type

Monoplegia of upper limb following unspecified cerebrovascular disease		
affecting left dominant side		169.932
Monoplegia of upper extremity following cerebrovascular disease affecting right non-dominant side	438.32	169.933
Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side	438.32	169.933
Monoplg upr Imb fol unsp cerebvasc dis		
aff right nondom side Monoplegia of upper extremity following cerebrovascular disease affecting right non-dominant side, unspecified	438.32	169.933
cerebrovascular disease type	438.32	169.933
Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side		169.933
Monoplegia arm after cerebrovasc disease affect left non-dominant side Monoplegia of upper extremity following	438.32	169.934
cerebrovascular disease affecting left non-dominant side	438.32	169.934
Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side	438.32	169.934
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Monoplg upr Imb fol unsp cerebvasc dis aff left nondom side	438.32	169.934
Monoplegia of upper extremity following cerebrovascular disease affecting left non-dominant side, unspecified		
cerebrovascular disease type	438.32	169.934

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Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side		169.934
Monoplegia of upper limb affecting unspecified side, late effect of cerebrovascular disease	438.3	169.939
Monoplegia of upper limb affecting dominant side, late effect of cerebrovascular disease	438.31	169.939
Monoplegia of upper limb affecting nondominant side, late effect of cerebrovascular disease	438.32	169.939
Monoplegia of upper limb, late effect of cerebrovascular disease	438.3	169.939
Monoplegia of upper extremity following cerebrovascular disease	438.3	169.939
Monoplegia arm affect dominant side, late effect cerebrovasc disease Monoplegia of upper extremity affecting	438.31	169.939
dominant side, late effect of cerebrovascular disease	438.31	169.939
Monoplegia of upper extremity, late effect of cerebrovascular disease	438.3	169.939
Monoplegia of upper extremity affecting nondominant side, late effect of cerebrovascular disease		
cereprovascular disease	438.32	169.939
Late eff,CVD,monopleg ulimb	438.3	169.939
Late eff,CVD,monopleg ulimb, dom	438.31	169.939
Late eff,CVD,monopleg ulimb,nond	438.32	169.939
Monoplegia of upper limb following unspecified cerebrovascular disease		
affecting unspecified side	438.3	169.939

Monoplegia of upper extremity following cerebrovascular disease, unspecified cerebrovascular disease type, unspecified laterality	438.3	169.939
,		100,000
Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side		169.939
Monoplegia of lower limb following unspecified cerebrovascular disease		169.94
Monoplegia of leg after cerebrovasc disease affect right dominant side	438.41	169.941
Monoplegia of lower extremity following cerebrovascular disease affecting right dominant side	438.41	I69.941
Monoplegia of lower limb following unspecified cerebrovascular disease		
affecting right dominant side	438.41	169.941
Monoplg low lmb fol unsp cerebvasc dis aff right dom side	438.41	l69.941
Monoplegia of lower extremity following cerebrovascular disease affecting right dominant side, unspecified		
cerebrovascular disease type	438.41	169.941
Monoplegia of lower limb following unspecified cerebrovascular disease		
affecting right dominant side		169.941
Monoplegia of leg after cerebrovasc disease affect left dominant side	438.41	169.942
Monoplegia of lower extremity following cerebrovascular disease affecting left		
dominant side	438.41	169.942
Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side	438.41	169.942

Monoplg low lmb fol unsp cerebvasc disease aff left dom side	438.41	169.942
Monoplegia of lower extremity following	100112	100.0 12
cerebrovascular disease affecting left dominant side, unspecified		
cerebrovascular disease type	438.41	169.942
Monoplegia of lower limb following unspecified cerebrovascular disease		
affecting left dominant side		169.942
Monoplegia of lower extremity following cerebrovascular disease affecting right		
non-dominant side	438.42	169.943
Monoplegia of lower limb following		
unspecified cerebrovascular disease affecting right non-dominant side	438.42	169.943
Monoplg low lmb fol unsp cerebvasc dis aff right nondom side	438.42	169.943
Monoplegia of lower extremity following	430.42	103.543
cerebrovascular disease affecting right non-dominant side, unspecified		
cerebrovascular disease type	438.42	169.943
Name of the Control o		
Monoplegia of lower limb following unspecified cerebrovascular disease		
affecting right non-dominant side		169.943
Monoplegia leg after cerebrovasc disease		
affect left non-dominant side	438.42	169.944
Monoplegia of lower extremity following cerebrovascular disease affecting left		
non-dominant side	438.42	169.944
Monoplegia of lower limb following unspecified cerebrovascular disease		
affecting left non-dominant side	438.42	169.944

Monoplg low Imb fol unsp cerebvasc dis aff left nondom side	438.42	169.944
Monoplegia of lower extremity following cerebrovascular disease affecting left non-dominant side, unspecified		
cerebrovascular disease type	438.42	169.944
Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side		169.944
Monoplegia of lower limb affecting unspecified side, late effect of		
cerebrovascular disease	438.4	169.949
Monoplegia of lower limb affecting dominant side, late effect of cerebrovascular disease	438.41	169.949
Monoplegia of lower limb affecting nondominant side, late effect of cerebrovascular disease	438.42	169.949
Monoplegia of lower limb due to cerebrovascular disease	438.4	169.949
Monoplegia of lower limb, late effect of cerebrovascular disease	438.4	169.949
Monoplegia of lower limb, nondominant, due to cerebrovascular disease	438.42	169.949
Monoplegia of lower extremity following cerebrovascular disease	438.4	169.949
Monoplegia leg affect dominant side, late effect cerebrovasc disease	438.41	169.949
Monoplegia of lower extremity affecting nondominant side, late effect of	420.42	100.010
cerebrovascular disease	438.42	169.949
Monoplegia of lower extremity affecting dominant side, late effect of		
cerebrovascular disease	438.41	169.949

Monoplegia of lower extremity, late		
effect of cerebrovascular disease	438.4	169.949
Late eff,CVD,monopleg llimb	438.4	169.949
Late eff,CVD,monopleg llimb, dom	438.41	169.949
Late eff,CVD,monopleg llimb,nond	438.42	169.949
Monoplegia of lower limb following		
unspecified cerebrovascular disease	438.4	169.949
affecting unspecified side	438.4	109.949
Monoplg low lmb fol unsp cerebvasc	420.4	160.040
disease aff unsp side	438.4	169.949
Monoplegia of lower extremity following cerebrovascular disease, unspecified		
cerebrovascular disease type, unspecified		
laterality	438.4	169.949
,		
Managlasia of lawar limb following		
Monoplegia of lower limb following unspecified cerebrovascular disease		
affecting unspecified side		169.949
		103.3.13
Haminlagia and haminarasis fallowing		
Hemiplegia and hemiparesis following unspecified cerebrovascular disease		169.95
		103.33
Hemiplga fol unsp cerebvasc disease aff right dominant side	438.21	169.951
Hemiplegia affecting right side in right-	430.21	103.331
dominant patient as late effect of		
cerebrovascular disease	438.21	169.951
Hemiplegia and hemiparesis following		
unspecified cerebrovascular disease		
affecting right dominant side	438.21	169.951
Hemiplegia of right dominant side due to		
cerebrovascular disease, unspecified		
cerebrovascular disease type, unspecified		
hemiplegia type	438.21	169.951

Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side		169.951
Hemiplga fol unsp cerebvasc disease aff		
left dominant side	438.21	169.952
Hemiplegia affecting left side in left- dominant patient as late effect of cerebrovascular disease	438.21	169.952
	438.21	109.952
Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side	438.21	169.952
Hemiplegia of left dominant side due to cerebrovascular disease, unspecified	430.21	109.932
cerebrovascular disease type, unspecified		
hemiplegia type	438.21	169.952
Hemiplegia and hemiparesis following unspecified cerebrovascular disease		
affecting left dominant side		169.952
Hemiplga fol unsp cerebvasc disease aff		
right nondom side Hemiplegia and hemiparesis following	438.22	169.953
unspecified cerebrovascular disease		
affecting right non-dominant side	438.22	169.953
Hemiplegia of right nondominant side due to cerebrovascular disease,		
unspecified cerebrovascular disease type, unspecified hemiplegia type	438.22	169.953
, , , , , , , , , , , , , , , , , , , ,		
Hemiplegia and hemiparesis following		
unspecified cerebrovascular disease		150.050
affecting right non-dominant side		169.953
Hemiplga fol unsp cerebvasc disease aff		
left nondom side	438.22	169.954

Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side	438.22	169.954
Hemiplegia of left nondominant side due to cerebrovascular disease, unspecified cerebrovascular disease type, unspecified		
hemiplegia type	438.22	169.954
Hemiplegia and hemiparesis following unspecified cerebrovascular disease		
affecting left non-dominant side		169.954
Hemiplegia affecting unspecified side, late effect of cerebrovascular disease	438.2	169.959
Hemiplegia affecting dominant side, late		
effect of cerebrovascular disease	438.21	169.959
Hemiplegia affecting nondominant side, late effect of cerebrovascular disease	438.22	169.959
Hemiplegia of dominant side, late effect		
of cerebrovascular disease	438.21	169.959
Hemiplegia, late effect of cerebrovascular disease	438.2	169.959
Hemiplegia due to cerebrovascular disease, late effect	438.2	169.959
Hemiplegia or hemiparesis as late effect of cerebrovascular disease	438.2	169.959
Hemiplegia of dominant side as late effect of cerebrovascular disease	438.21	169.959
Hemiplegia of nondominant side, late effect of cerebrovascular disease	438.22	169.959
Hemiplegia as late effect of cerebrovascular disease	438.2	169.959
Hemiplegia of nondominant side as late	430.2	103.333
effect of cerebrovascular disease	438.22	169.959
Hemiplegia/hemiparesis, late effect of cerebrovascular disease	438.2	169.959
Hemiplegia of dominant side as late effect following cerebrovascular disease	438.21	169.959

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Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side	438.2	169.959
Hemiplga following unsp cerebvasc disease aff unsp side Hemiplegia and hemiparesis following	438.2	169.959
unspecified cerebrovascular disease affecting unspecified side		169.959
Other paralytic syndrome following unspecified cerebrovascular disease		169.96
Oth parlyt synd fol unsp cerebvasc dis aff		
right dom side Other paralytic syndrome following	438.51	169.961
unspecified cerebrovascular disease affecting right dominant side	438.51	169.961
Other paralytic syndrome following unspecified cerebrovascular disease		
affecting right dominant side		169.961
Oth parlyt synd fol unsp cerebvasc disease aff left dom side	420 F1	160.063
Other paralytic syndrome following	438.51	169.962
unspecified cerebrovascular disease		
affecting left dominant side	438.51	169.962
Other paralytic syndrome following		
unspecified cerebrovascular disease affecting left dominant side		169.962
arrecting fert dominant side		103.302
Oth parlyt synd fol unsp cerebvasc dis aff		
right nondom side	438.52	169.963
Other paralytic syndrome following unspecified cerebrovascular disease		
affecting right non-dominant side	438.52	169.963
Other paralytic syndrome following		
unspecified cerebrovascular disease		
affecting right non-dominant side		169.963

Oth parlyt synd fol unsp cerebvasc dis aff left nondom side	420 F2	169.964
Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side	438.52 438.52	169.964
Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side		169.964
Other paralytic syndrome, bilateral, late effect of cerebrovascular disease	438.53	169.965
Other paralytic syndrome, bilateral, due to cerebrovascular disease	438.53	169.965
Paralytic syndrome, bilateral, due to cerebrovascular disease	438.53	169.965
Bilateral paralytic syndrome as late effect of cerebrovascular disease	438.53	169.965
Other paralytic syndrome following unspecified cerebrovascular disease, bilateral	438.53	169.965
Oth paralytic syndrome following unsp cerebvasc disease, bi	438.53	169.965
Other paralytic syndrome following unspecified cerebrovascular disease, bilateral		169.965
Other paralytic syndrome affecting unspecified side, late effect of		
cerebrovascular disease Other paralytic syndrome affecting	438.5	169.969
dominant side, late effect of cerebrovascular disease	438.51	169.969
Other paralytic syndrome affecting nondominant side, late effect of		
cerebrovascular disease	438.52	169.969

Paralytic syndrome, late effect of	400 =	150.050
cerebrovascular disease	438.5	169.969
5	400 5	150.050
Paralytic syndrome affecting side	438.5	169.969
Paralytic syndrome affecting dominant side, late effect of cerebrovascular		
disease	438.51	169.969
Paralytic syndrome affecting		300.000
nondominant side, late effect of		
cerebrovascular disease	438.52	169.969
Other paralytic syndrome, late effect of		
cerebrovascular disease	438.5	169.969
Paralytic syndrome of nondominant side		
as late effect of cerebrovascular disease	438.52	169.969
Paralytic syndrome affecting dominant		
side as late effect of cerebrovascular disease	438.51	169.969
	456.51	109.909
Paralytic syndrome as late effect of cerebrovascular disease	438.5	169.969
	450.5	109.909
Other paralytic syndrome following cerebrovascular disease	438.5	169.969
Other paralytic syndrome following	436.3	103.303
unspecified cerebrovascular disease		
affecting unspecified side	438.5	169.969
Oth parlyt syndrome fol unsp cerebvasc		
disease aff unsp side	438.5	169.969
Other paralytic syndrome following		
unspecified cerebrovascular disease		160.060
affecting unspecified side		169.969
Other sequelae of unspecified		160.00
cerebrovascular disease		169.99
Apraxia, late effect of cerebrovascular	420.04	160,000
disease	438.81	169.990
Aprovio following combine was alleged	420.01	160,000
Apraxia following cerebrovascular disease Apraxia as late effect of cerebrovascular	438.81	169.990
disease	438.81	169.990
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Apraxia following unspecified cerebrovascular disease	438.81	169.990
Apraxia following unspecified cerebrovascular disease		169.990
Dysphagia, late effect of cerebrovascular disease	438.82	169.991
Dysphagia following cerebrovascular disease	438.82	169.991
Dysphagia as late effect of cerebrovascular disease	438.82	169.991
Dysphagia following unspecified cerebrovascular disease	438.82	169.991
Dysphagia following unspecified cerebrovascular disease		169.991
Facial weakness due to cerebrovascular disease(438.83)	438.83	169.992
Facial weakness following cerebrovascular disease	438.83	169.992
Facial weakness following unspecified cerebrovascular disease	438.83	169.992
Facial weakness following unspecified cerebrovascular disease		169.992
Ataxia, late effect of cerebrovascular disease	438.84	169.993
Ataxia S/P CVA	438.84	169.993
CVA, old, ataxia	438.84	169.993
Ataxia following cerebrovascular disease	438.84	169.993
Ataxia following unspecified cerebrovascular disease	438.84	169.993
Ataxia following unspecified cerebrovascular disease		169.993
Other late effects of cerebrovascular disease(438.89)	438.89	169.998
Other late effects of cerebrovascular disease	438.89	169.998

Other sequelae following unspecified cerebrovascular disease	438.89	169.998
Other sequelae following unspecified cerebrovascular disease		169.998
Disturbances of vision, late effect of cerebrovascular disease	438.7	169.998, H53.9
Vision disturbance, late effect of cerebrovascular disease	438.7	I69.998, H53.9
Abnormal vision as late effect of cerebrovascular disease	438.7	I69.998, H53.9
Alterations of sensations, late effect of cerebrovascular disease(438.6)	438.6	I69.998, R20.9
Sensation alteration, late effect of cerebrovascular disease	438.6	169.998, R20.9
Alterations of sensations, late effect of cerebrovascular disease	438.6	169.998, R20.9
Vertigo, late effect of cerebrovascular disease	438.85	169.998, R42
Atherosclerosis		170
Atherosclerosis of aorta	440	170.0
Aortic atherosclerosis	440	170.0
Aortic atherosclerosis Hardening of the aorta (main artery of the heart)	440 440	170.0
Hardening of the aorta (main artery of		
Hardening of the aorta (main artery of the heart)	440	170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification	440 440	170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification	440 440 440	170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis	440 440 440 440	170.0 170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis Thoracic aorta atherosclerosis	440 440 440 440	170.0 170.0 170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis Thoracic aorta atherosclerosis Abdominal aortic atherosclerosis	440 440 440 440 440	170.0 170.0 170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis Thoracic aorta atherosclerosis Abdominal aortic atherosclerosis Atherosclerosis of abdominal aorta	440 440 440 440 440 440	170.0 170.0 170.0 170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis Thoracic aorta atherosclerosis Abdominal aortic atherosclerosis Atherosclerosis of abdominal aorta Atherosclerosis of aortic arch	440 440 440 440 440 440 440	170.0 170.0 170.0 170.0 170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis Thoracic aorta atherosclerosis Abdominal aortic atherosclerosis Atherosclerosis of abdominal aorta Atherosclerosis of aortic arch Aortic arch atherosclerosis	440 440 440 440 440 440 440 440	170.0 170.0 170.0 170.0 170.0 170.0 170.0 170.0
Hardening of the aorta (main artery of the heart) Intra-aortic calcification Intraaortic calcification Thoracic aortic atherosclerosis Thoracic aorta atherosclerosis Abdominal aortic atherosclerosis Atherosclerosis of abdominal aorta Atherosclerosis of aortic arch Aortic arch atherosclerosis Aortoiliac stenosis	440 440 440 440 440 440 440 440 440	170.0 170.0 170.0 170.0 170.0 170.0 170.0 170.0 170.0 170.0 170.0

Right aortoiliac stenosis	440	170.0
Calcification of aorta	440	170.0
Aortic calcification	440	170.0
Mild aortic sclerosis	440	170.0
Stenosis of infrarenal abdominal aorta		
due to arteriosclerosis	440	170.0
Stenosis of infrarenal abdominal aorta		
due to atherosclerosis	440	170.0
Arteriosclerosis of abdominal aorta	440	170.0
Arteriosclerosis of aorta	440	170.0
Arteriosclerosis of thoracic aorta	440	170.0
Non-rheumatic aortic sclerosis	440	170.0
Atherosclerotic ulcer of aorta	440	170.0
Penetrating atherosclerotic ulcer of aorta	440	170.0
Atherosclerosis of aorta without		
gangrene	440	170.0
Calcification of abdominal aorta	440	170.0
Medial degeneration of aorta determined	440	170.0
by biopsy	440	170.0
Atheres leves is of conta		170.0
Atherosclerosis of aorta	440.0.440.20	170.0
Aorto-iliac atherosclerosis Atherosclerosis of aortic bifurcation and	440.0, 440.20	170.0, 170.299
common iliac arteries	440.0, 440.8	170.0, 170.8
	11010) 11010	17 010) 17 010
Shaggy aorta syndrome	440.0, 444.9	170.0, 174.9
Atherosclerosis of aorta with gangrene	440.0, 785.4	170.0, 196
Atherosclerosis of renal artery	440.1	170.1
Goldblatt hypertension	440.1	170.1
Goldblatt's, hypertension	440.1	170.1
Hypertension, Goldblatt	440.1	170.1
Renal artery arteriosclerosis	440.1	170.1
Renal artery atheroma	440.1	170.1
Renal artery atherosclerosis	440.1	170.1
·	440.1	170.1
Renal artery stenosis of unknown cause		
Kidney artery constriction	593.81	170.1
Renal artery stenosis	440.1	170.1

RAS (renal artery stenosis)	440.1	170.1
Atherosclerotic renal artery stenosis	440.1	170.1
Unilateral atherosclerotic renal artery		
stenosis	440.1	I70.1
Atherosclerotic renal artery stenosis,		
unilateral	440.1	I70.1
Atherosclerotic RAS (renal artery		
stenosis), unilateral	440.1	170.1
Renal artery atherosclerosis, unilateral	440.1	I70.1
Bilateral atherosclerotic renal artery	440.4	170.4
stenosis	440.1	170.1
Dilataral revel automost a serie	440.4	170.4
Bilateral renal artery stenosis Atherosclerotic renal artery stenosis,	440.1	I70.1
bilateral	440.1	170.1
onacci ai	110.1	170.1
Renal artery atherosclerosis, bilateral	440.1	170.1
Atherosclerotic RAS (renal artery	1.0.1	., 0.12
stenosis), bilateral	440.1	170.1
Non-flow-limiting renal artery stenosis	440.1	170.1
Renal artery stenosis, non-flow-limiting	440.1	170.1
Native stenosis of both renal arteries	440.1	170.1
Renal artery stenosis, native, bilateral	440.1	170.1
Native stenosis of renal artery	440.1	170.1
Renal artery stenosis, native	440.1	170.1
Stenosis of one of two renal arteries	440.1	170.1
Renal artery stenosis in 1 of 2 vessels	440.1	170.1
Stenosis of renal artery involving single		
vessel	440.1	I70.1
Left renal artery stenosis	440.1	170.1
Right renal artery stenosis	440.1	I70.1
Stenosis of right renal artery	440.1	170.1
Ischemic nephropathy with	440.4	170.4
atherosclerotic renal artery stenosis	440.1	I70.1
Champain of hoth warral autority	440.4	170.4
Stenosis of both renal arteries	440.1	170.1

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Acquired renal artery stenosis	440.1	170.1
Atherosclerosis of renal artery without		
gangrene	440.1	170.1
Atherosclerosis of renal artery		170.1
Atherosclerosis of renal artery with	440.4.705.4	170.4.106
gangrene	440.1, 785.4	I70.1 <i>,</i> I96
Atherosclerosis of native arteries of the extremities		170.2
		170.2
Unspecified atherosclerosis of native arteries of extremities		170.20
arteries of extremities		170.20
Stenosis of right peroneal artery	440.29	170.201
Peroneal artery stenosis, right	440.29	170.201
Stenosis of right popliteal artery	440.2	170.201
Popliteal artery stenosis, right	440.2	170.201
Stenosis of right femoral artery	440.2	170.201
Femoral artery stenosis, right	440.2	170.201
Stenosis of right tibial artery	440.2	170.201
Tibial artery stenosis, right	440.2	170.201
Stenosis of right popliteal-tibial artery	440.2	170.201
Tibial popliteal stenosis, right	440.2	170.201
Atherosclerosis of native artery of right		
lower extremity	440.2	170.201
Atherosclerosis of right leg	440.2	170.201
Atherosclerosis of artery of right lower extremity	440.2	170.201
extremity	440.2	170.201
Atherosclerosis of right lower extremity	440.2	170.201
Unspecified atherosclerosis of native	440.2	170.201
arteries of extremities, right leg	440.2	170.201
Atherosclerosis of native artery of right		
lower extremity, with unspecified		
presence of clinical manifestation	440.2	170.201
Unsp athscl native arteries of extremities,	440.3	170 204
right leg	440.2	170.201

Unspecified atherosclerosis of native		
arteries of extremities, right leg		170.201
Stenosis of left peroneal artery	440.29	170.202
Peroneal artery stenosis, left	440.29	170.202
Stenosis of left popliteal artery	440.2	170.202
Popliteal artery stenosis, left	440.2	170.202
Femoral artery stenosis, left	440.2	170.202
Stenosis of left femoral artery	440.2	170.202
Stenosis of left tibial artery	440.2	170.202
Tibial artery stenosis, left	440.2	170.202
Stenosis of left popliteal-tibial artery	440.2	170.202
Tibial popliteal stenosis, left	440.2	170.202
Atherosclerosis of native artery of left		
lower extremity	440.2	170.202
Atherosclerosis of left leg	440.2	170.202
Atherosclerosis of artery of left lower		
extremity	440.2	170.202
Atherosclerosis of left lower extremity	440.2	170.202
Unspecified atherosclerosis of native		
arteries of extremities, left leg	440.2	170.202
Atherosclerosis of native artery of left		
lower extremity, with unspecified presence of clinical manifestation	440.2	170.202
presence of chinical mannestation	440.2	170.202
Unsp athscl native arteries of extremities,	440.2	170 202
left leg	440.2	170.202
Unspecified atherosclerosis of native		170 202
arteries of extremities, left leg		170.202
		170.000
Bilateral femoral artery stenosis	440.2	170.203
Bilateral peroneal artery stenosis	440.29	170.203
Peroneal artery stenosis, bilateral	440.29	170.203
Narrowing of peroneal artery in both legs	440.29	170.203
Atherosclerosis of native artery of both	440.3	170.202
lower extremities	440.2	170.203

Atherosclerosis of artery of both lower extremities	440.2	170.203
extremities	440.2	170.203
Bilateral atherosclerosis of legs	440.2	170.203
Atherosclerosis of both lower extremities	440.2	170.203
Unspecified atherosclerosis of native	440.2	170.203
arteries of extremities, bilateral legs	440.2	170.203
Atherosclerosis of native artery of both		
lower extremities, with unspecified		
presence of clinical manifestation	440.2	170.203
Unsp athscl native arteries of extremities,		
bilateral legs	440.2	170.203
Unspecified atherosclerosis of native		
arteries of extremities, bilateral legs		170.203
Ulnar artery stenosis	440.2	170.208
Stenosis of ulnar artery	440.2	170.208
Stenosis of left brachial artery	440.2	170.208
Brachial artery stenosis, left	440.2	170.208
Stenosis of right brachial artery	440.2	170.208
Brachial artery stenosis, right	440.2	170.208
Stenosis of artery of upper extremity	440.2	170.208
Atherosclerosis of native artery of other		
extremity	440.2	170.208
Unspecified atherosclerosis of native		
arteries of extremities, other extremity	440.2	170.208
Atherosclerosis of other extremity	440.2	170.208
Atherosclerosis of native artery of other extremity, with unspecified presence of		
clinical manifestation	440.2	170.208
Cilinear manifestation	110.2	170.200
Unen atheel native arteries of extremities		
Unsp athscl native arteries of extremities, oth extremity	440.2	170.208
Unspecified atherosclerosis of native	. 10.2	170.200
arteries of extremities, other extremity		170.208
Atherosclerosis of native arteries of the		
extremities, unspecified	440.2	170.209
2 2		., 0.200

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Monckeberg's medial sclerosis	440.2	170.209
Monckeberg's medial calcinosis	440.2	170.209
Peripheral arteriosclerosis	440.2	170.209
Atherosclerosis of arteries of extremities	440.2	170.209
Femoral-popliteal artery atherosclerosis	440.2	170.209
Stenosis of femoral artery	440.2	170.209
Femoral artery stenosis	440.2	170.209
Stenosis of popliteal artery	440.2	170.209
Stenosis of lower extremity artery	440.2	170.209
Stenosis of tibial artery	440.2	170.209
Tibial artery stenosis	440.2	170.209
Arteriosclerosis of arteries of extremities	440.2	170.209
Stenosis of popliteal-tibial artery	440.2	170.209
Tibial popliteal stenosis	440.2	170.209
Popliteal artery stenosis	440.2	170.209
Atherosclerosis of native artery of		
extremity	440.2	170.209
Atherosclerotic peripheral vascular		
disease	440.2	170.209
Femoral-popliteal atherosclerosis	440.2	170.209
Other atherosclerotic peripheral vascular	440.2	170.209
disease	440.2	170.209
Occlusion of artery of lower extremity due to arteriosclerosis	440.2	170.209
	440.2	170.209
Atherosclerosis of native arteries of the extremities	440.2	170.209
extremities	440.2	170.209
Arteriosclerosis of artery of extremity	440.2	170.209
Occlusive disease of artery of upper	440.2	170.209
extremity	440.2	170.209
Occlusive disease of artery of lower		
extremity	440.2	170.209
Atheroma of artery of extremity	440.2	170.209
Occlusion of artery of extremity	440.2	170.209
Atherosclerosis of artery of extremity		
without gangrene	440.2	170.209

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Atherosclerotic peripheral vascular disease of extremity	440.2	170.209
Atherosclerosis of lower extremity	440.2	170.209
Atherosclerosis of native artery of lower extremity	440.2	170.209
Unspecified atherosclerosis of native arteries of extremities, unspecified		
extremity Atherosclerosis of native artery of lower extremity, unspecified laterality, with unspecified presence of clinical	440.2	170.209
manifestation	440.2	170.209
Atherosclerosis of native artery of extremity, unspecified extremity, with unspecified presence of clinical		
manifestation	440.2	170.209
Unsp athscl native arteries of extremities, unsp extremity	440.2	170.209
Unspecified atherosclerosis of native arteries of extremities, unspecified		
extremity		170.209
Atherosclerotic peripheral vascular		
disease with ulceration	440.23, 707.9	170.209, L98.499
Atherosclerotic PVD with ulceration	440.23, 707.9	170.209, L98.499
Atherosclerosis of extremity with ulceration	440.23, 707.9	170.209, L98.499
Atherosclerosis of native arteries of extremities with intermittent claudication		170.21
Atheroscler of native artery of right leg	440.55	
with intermit claudication Atherosclerosis of native artery of right	440.21	170.211
lower extremity with intermittent claudication	440.21	170.211

Atherosclerosis of right lower extremity	440.24	170 244
with intermittent claudication Atherosclerosis of native arteries of	440.21	170.211
extremities with intermittent		
claudication, right leg	440.21	170.211
Intermittent claudication of right lower extremity due to atherosclerosis	440.21	170.211
Athscl native arteries of extrm w intrmt		., 0.222
claud, right leg	440.21	170.211
Atherosclerosis of native arteries of extremities with intermittent		
claudication, right leg		170.211
Atheroscler of native artery of left leg		170.040
with intermit claudication Atherosclerosis of native artery of left	440.21	170.212
lower extremity with intermittent		
claudication	440.21	170.212
Athorosolorosis of loft lower outromity		
Atherosclerosis of left lower extremity with intermittent claudication	440.21	170.212
Atherosclerosis of native arteries of		
extremities with intermittent claudication, left leg	440.21	170.212
claudious, lettic _o	110122	1701222
Intermittent claudication of left lower		
extremity due to atherosclerosis	440.21	170.212
Athscl native arteries of extrm w intrmt claud, left leg	440.21	170.212
Atherosclerosis of native arteries of	440.21	170.212
extremities with intermittent		170 242
claudication, left leg		170.212
Atheroscler of native artery of both legs		
with intermit claudication	440.21	170.213
Atherosclerosis of native artery of both lower extremities with intermittent		
claudication	440.21	170.213
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Atherosclerosis of both lower extremities		
with intermittent claudication	440.21	170.213
Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs	440.21	170.213
Intermittent claudication of both lower		
extremities due to atherosclerosis	440.21	170.213
Athscl native arteries of extrm w intrmt claud, bi legs Atherosclerosis of native arteries of extremities with intermittent	440.21	170.213
claudication, bilateral legs		170.213
Athscl native arteries of extrm w intrmt		17 61225
claud, oth extrm	440.21	170.218
Atherosclerosis of native artery of other extremity with intermittent claudication Atherosclerosis of native arteries of	440.21	170.218
extremities with intermittent claudication, other extremity	440.21	170.218
Atherosclerosis of other extremity with intermittent claudication	440.21	170.218
Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity		170.218
Atherosclerosis of native arteries of the extremities with intermittent claudication	440.21	170.219
Extremity atherosclerosis with intermittent claudication	440.21	170.219
Atherosclerotic femoro-popliteal artery disease with claudication	440.21	170.219
Atherosclerosis of leg with intermittent claudication	440.21	170.219
Atherosclerotic PVD with intermittent claudication	440.21	170.219

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Atheroscler native arteries the extremities w/intermit claudication	440.21	170.219
Atherosclerotic peripheral vascular disease with intermittent claudication	440.21	170.219
Atherosclerosis of native arteries of extremity with intermittent claudication	440.21	170.219
Atherosclerosis of lower extremity with claudication	440.21	170.219
Atherosclerosis of artery of extremity with intermittent claudication	440.21	170.219
Atherosclerosis of lower extremity with intermittent claudication	440.21	170.219
Atherosclerosis with limb claudication Atherosclerosis with claudication of	440.21	170.219
extremity	440.21	170.219
Atheroscler-limb&claudic	440.21	170.219
Atherosclerosis of native artery of extremity with intermittent claudication	440.21	170.219
Atherosclerosis of native artery of lower extremity with intermittent claudication	440.21	170.219
Atherosclerosis of extremity with intermittent claudication	440.21	170.219
Atherosclerosis of native arteries of extremities with intermittent		
claudication, unspecified extremity	440.21	170.219
Atherosclerosis of native artery of lower extremity with intermittent claudication, unspecified laterality	440.21	170.219
Atherosclerosis of native artery of	440.21	170.219
extremity with intermittent claudication, unspecified extremity	440.21	170.219
Athscl native arteries of extrm w intrmt		
claud, unsp extrm	440.21	170.219
Atherosclerosis of native arteries of extremities with intermittent		
claudication, unspecified extremity © 2021 Eberly LA et al. JAMA Network	k Open.	170.219

Atherosclerosis of native arteries of		
extremities with rest pain		170.22
Atherosclerosis of native artery of right leg with rest pain	440.22	170.221
Atherosclerosis of native artery of right lower extremity with rest pain	440.22	170.221
Atherosclerosis of right lower extremity with rest pain	440.22	170.221
Atherosclerosis of native arteries of extremities with rest pain, right leg	440.22	170.221
Athscl native arteries of extremities w rest pain, right leg	440.22	170.221
Atherosclerosis of native arteries of extremities with rest pain, right leg		170.221
Atherosclerosis of native artery of left leg with rest pain	440.22	170.222
Atherosclerosis of native artery of left lower extremity with rest pain	440.22	170.222
Atherosclerosis of left lower extremity with rest pain	440.22	170.222
Atherosclerosis of native arteries of extremities with rest pain, left leg	440.22	170.222
Athscl native arteries of extremities w rest pain, left leg	440.22	170.222
Atherosclerosis of native arteries of extremities with rest pain, left leg		170.222
Atherosclerosis of native artery of both legs with rest pain	440.22	170.223
Atherosclerosis of native artery of both lower extremities with rest pain	440.22	170.223
Atherosclerosis of both lower extremities with rest pain	440.22	170.223
Atherosclerosis of native arteries of extremities with rest pain, bilateral legs	440.22	170.223
Athscl native arteries of extrm w rest pain, bilateral legs	440.22	170.223

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Atherosclerosis of native arteries of extremities with rest pain, bilateral legs		170.223
Athscl native arteries of extrm w rest pain, oth extremity	440.22	170.228
Atherosclerosis of native artery of other extremity with rest pain	440.22	170.228
Atherosclerosis of native arteries of extremities with rest pain, other extremity	440.22	170.228
Atherosclerosis of other extremity with rest pain	440.22	170.228
Atherosclerosis of native arteries of extremities with rest pain, other		
extremity Atherosclerosis of native arteries of the		170.228
extremities with rest pain	440.22	170.229
Extremity atherosclerosis with resting pain	440.22	170.229
Atherosclerotic femoro-popliteal artery disease with rest pain	440.22	170.229
Atherosclerotic peripheral vascular disease with rest pain	440.22	170.229
Atherosclerosis of native arteries of extremity with rest pain	440.22	170.229
Atherosclerosis of artery of extremity with rest pain	440.22	170.229
Atherosclerosis of native artery of extremity with rest pain	440.22	170.229
Atherosclerosis of native artery of lower extremity with rest pain	440.22	170.229
Atherosclerosis of lower extremity with rest pain	440.22	170.229
Atherosclerosis of extremity with rest pain	440.22	170.229
Atherosclerosis of native arteries of extremities with rest pain, unspecified	440.22	170 222
extremity	440.22	170.229

Atherosclerosis of native artery of lower extremity with rest pain, unspecified laterality	440.22	170.229
Atherosclerosis of native artery of extremity with rest pain, unspecified extremity	440.22	170.229
CAUCINITY	440.22	170.223
Athscl native arteries of extrm w rest pain, unsp extremity Atherosclerosis of native arteries of	440.22	170.229
extremities with rest pain, unspecified extremity		170.229
Atherosclerosis of native arteries of right leg with ulceration		170.23
Atherosclerosis of native artery of right leg with ulceration of thigh	440.23, 707.11	170.231
Atherosclerosis of native artery of right lower extremity with ulceration of thigh	440.23, 707.11	170.231
Atherosclerosis of right lower extremity with ulceration of thigh	440.23, 707.11	170.231
Atherosclerosis of native arteries of right leg with ulceration of thigh	440.23, 707.11	170.231
Athscl native arteries of right leg w ulceration of thigh	440.23, 707.11	170.231
Atherosclerosis of native arteries of right leg with ulceration of thigh Atherosclerosis of native artery of both		I70.231
lower extremities with bilateral ulceration of thighs	440.23, 707.11	170.231, 170.241
Athores along is of both lower subscribes		
Atherosclerosis of both lower extremities with bilateral ulceration of thighs	440.23, 707.11	170.231, 170.241
Atherosclerosis of native artery of right leg with ulceration of calf	440.23, 707.12	170.232
Atherosclerosis of native artery of right lower extremity with ulceration of calf	440.23, 707.12	170.232

Atherosclerosis of right lower extremity with ulceration of calf	440.23, 707.12	170.232
Atherosclerosis of native arteries of right leg with ulceration of calf	440.23, 707.12	170.232
Athscl native arteries of right leg w ulceration of calf	440.23, 707.12	170.232
Atherosclerosis of native arteries of right leg with ulceration of calf		170.232
Atherosclerosis of native artery of both lower extremities with bilateral ulceration of calf	440.23, 707.12	170.232, 170.242
Atherosclerosis of native artery of both lower extremities with bilateral ulceration		
of calves	440.23, 707.12	170.232, 170.242
Atherosclerosis of both lower extremities with bilateral ulceration of calves	440.23, 707.12	170.232, 170.242
Atherosclerosis of native artery of right leg with ulceration of ankle	440.23, 707.13	170.233
Atherosclerosis of native artery of right lower extremity with ulceration of ankle	440.23, 707.13	170.233
Atherosclerosis of right lower extremity with ulceration of ankle	440.23, 707.13	170.233
Atherosclerosis of native arteries of right leg with ulceration of ankle	440.23, 707.13	170.233
Athscl native arteries of right leg w ulceration of ankle	440.23, 707.13	170.233
Atherosclerosis of native arteries of right leg with ulceration of ankle		170.233
Atherosclerosis of native artery of both lower extremities with bilateral ulceration of ankles	440.23, 707.13	170.233, 170.243
Atherosclerosis of both lower extremities with bilateral ulceration of ankles	440.23, 707.13	170.233, 170.243
Athscl native art of right leg w ulcer of heel and midfoot	440.23, 707.9	170.234

440.23, 707.14	170.234
440.23, 707.14	170.234
440.23, 707.14	170.234
440.23, 707.14	170.234
440.23, 707.9	170.234
	170.234
440.23, 707.14	170.234, 170.244
440.23, 707.14 440.23, 707.14	170.234, 170.244 170.234, 170.244
440.23, 707.14	170.234, 170.244
440.23, 707.9	170.235
440.23. 707.9	170.235
	., 0.200
440.23, 707.9	170.235
440.23, 707.15	170.235
	170.235
	440.23, 707.14 440.23, 707.14 440.23, 707.14 440.23, 707.14 440.23, 707.14 440.23, 707.14 440.23, 707.14 440.23, 707.14 440.23, 707.9

Atherosclerosis of native artery of both lower extremities with bilateral ulceration of other part of feet	440.23, 707.15	170.235, 170.245
Atherosclerosis of both lower extremities with bilateral ulceration of other part of feet	440.23, 707.15	170.235, 170.245
Athscl natv art of right leg w ulcer oth prt lower right leg	440.23, 707.9	170.238
Atherosclerosis of native artery of right lower extremity with ulceration of other part of lower leg	440.23, 707.9	170.238
Atherosclerosis of native arteries of right	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
leg with ulceration of other part of lower right leg	440.23, 707.9	170.238
Atherosclerosis of right lower extremity with ulceration of other part of lower leg	440.23, 707.19	170.238
Atherosclerosis of native arteries of right leg with ulceration of other part of lower		
right leg		170.238
Atherosclerosis of both lower extremities		
with bilateral ulceration of other part of lower legs	440.23, 707.19	170.238, 170.248
Atherosclerosis of native artery of both		
lower extremities with bilateral ulceration of other part of lower legs	440.23, 707.19	170.238, 170.248
Atherosclerosis of native artery of right leg with ulceration	440.23, 707.9	170.239
Atherosclerosis of native artery of right		
lower extremity with ulceration	440.23, 707.9	170.239
Atherosclerosis of right lower extremity with ulceration	440.23, 707.10	170.239
Atherosclerosis of native arteries of right leg with ulceration of unspecified site	440.23, 707.9	170.239
Atherosclerosis of native artery of right	770.23, 707.3	170.233
lower extremity with ulceration, unspecified ulceration site	440.23, 707.9	170.239

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Athscl native arteries of right leg w ulcer of unsp site	440.23, 707.9	170.239
Atherosclerosis of native arteries of right leg with ulceration of unspecified site		170.239
Atherosclerosis of both lower extremities with bilateral ulceration	440.23, 707.10	170.239, 170.249
Atherosclerosis of native artery of both lower extremities with bilateral ulceration	440.23, 707.10	170.239, 170.249
Atherosclerosis of native artery of both lower extremities with bilateral ulceration, unspecified ulceration site	440.23, 707.10	170.239, 170.249
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Atherosclerosis of unspecified type of bypass graft(s) of the right leg with		
ulceration of other part of foot	440.3	170.335

Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot 170.335 Atherosclerosis of bypass graft of both lower extremities with bilateral ulceration of other part of feet 440.30, 707.15 170.335, 170.345 Athscl unsp type bypass of right leg w 440.3 ulcer oth prt low leg 170.338 Atherosclerosis of bypass graft of right lower extremity with ulceration of other part of lower leg 440.3 170.338 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg 440.3 170.338 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg 170.338 Atherosclerosis of bypass graft of both lower extremities with bilateral ulceration of other part of lower legs 440.30, 707.19 170.338, 170.348 Atherosclerosis of bypass graft of right leg with ulceration 440.30, 707.10 170.339 Atherosclerosis of bypass graft of right lower extremity with ulceration 440.30, 707.10 170.339 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site 440.30, 707.10 170.339 Atherosclerosis of bypass graft of right lower extremity with ulceration, 440.30, 707.10 170.339 unspecified ulceration site Athscl unsp type bypass of right leg w ulcer of unsp site 440.30, 707.10 170.339 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with

170.339

ulceration of unspecified site

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Atherosclerosis of bypass graft of both		
lower extremities with bilateral ulceration Atherosclerosis of bypass graft of both lower extremities with bilateral	440.30, 707.10	170.339, 170.349
ulceration, unspecified ulceration site	440.30, 707.10	170.339, 170.349
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with		
ulceration		170.34
Atherosclerosis of bypass graft of left leg		
with ulceration of thigh	440.30, 707.11	I70.341
Atherosclerosis of bypass graft of left lower extremity with ulceration of thigh	440.30, 707.11	170.341
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with		
ulceration of thigh	440.30, 707.11	170.341
Athscl unsp type bypass of the left leg w ulcer of thigh	440.30, 707.11	170.341
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with		
ulceration of thigh		170.341
Atherosclerosis of bypass graft of left leg with ulceration of calf	440.30, 707.12	170.342
Atherosclerosis of bypass graft of left	440.00 707.40	170.242
lower extremity with ulceration of calf Atherosclerosis of unspecified type of	440.30, 707.12	170.342
bypass graft(s) of the left leg with ulceration of calf	440.30, 707.12	170.342
		5.3 12
Athscl unsp type bypass of the left leg w ulceration of calf	440 20 707 12	170 242
Atherosclerosis of unspecified type of	440.30, 707.12	170.342
bypass graft(s) of the left leg with ulceration of calf		170.342
diccidential of call		170.572

Atherosclerosis of bypass graft of left leg with ulceration of ankle	440.3	170.343
Atherosclerosis of bypass graft of left lower extremity with ulceration of ankle	440.3	170.343
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle	440.3	170.343
Athscl unsp type bypass of the left leg w		
ulcer of ankle	440.3	170.343
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with		170.040
ulceration of ankle		170.343
Athscl unsp type bypass of left leg w ulc		
of heel and midft	440.3	170.344
Atherosclerosis of bypass graft of left lower extremity with ulceration of heel	440.30, 707.14	170.344
Atherosclerosis of bypass graft of left lower extremity with ulceration of		
midfoot	440.30, 707.14	170.344
Atherosclerosis of unspecified type of		
bypass graft(s) of the left leg with ulceration of heel and midfoot	440.3	170.344
Atherosclerosis of unspecified type of		
bypass graft(s) of the left leg with		
ulceration of heel and midfoot		170.344
Athen word to the last last to the		
Athscl unsp type bypass of the left leg w ulcer oth prt foot	440.3	170.345
Atherosclerosis of bypass graft of left		
lower extremity with ulceration of other part of foot	440.3	170.345
Atherosclerosis of unspecified type of		
bypass graft(s) of the left leg with		
ulceration of other part of foot	440.3	170.345

Atherosclerosis of unspecified type of bypass graft(s) of the left leg with		
ulceration of other part of foot		170.345
Athscl unsp type bypass of left leg w ulcer		
oth prt low leg	440.3	170.348
Atherosclerosis of bypass graft of left lower extremity with ulceration of other part of lower leg	440.3	170.348
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with	440.2	170 240
ulceration of other part of lower leg	440.3	170.348
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg		170.348
diceration of other part of lower leg		170.546
Atherosclerosis of bypass graft of left leg with ulceration	440.3	170.349
Atherosclerosis of bypass graft of left		
lower extremity with ulceration Atherosclerosis of unspecified type of	440.3	170.349
bypass graft(s) of the left leg with		
ulceration of unspecified site	440.3	170.349
Atherosclerosis of bypass graft of left lower extremity with ulceration,		
unspecified ulceration site	440.3	170.349
Athscl unsp type bypass of the left leg w		
ulcer of unsp site	440.3	170.349
Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site		170.349
and an an anaposition of the		17 010 19
Athscl unsp type bypass graft(s) of extremity w ulceration	440.30, 707.9	170.35
Atherosclerosis of bypass graft of lower		
extremity with ulceration	443.9, 707.10	170.35

Atherosclerosis of bypass graft of lower extremity with ulceration of calf	443.9, 707.12	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of thigh	443.9, 707.11	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of heel	443.9, 707.14	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of midfoot	443.9, 707.14	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of ankle	443.9, 707.13	170.35
Atherosclerosis of bypass graft of extremity with ulceration	440.30, 707.9	170.35
Atherosclerosis of bypass graft of other extremity with ulceration	440.30, 707.9	170.35
Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration	440.30, 707.9	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of other part of lower leg	443.9, 707.19	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of other part of foot	443.9, 707.15	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of other part of foot, unspecified laterality	443.9, 707.15	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of ankle, unspecified laterality	443.9, 707.13	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of thigh, unspecified laterality	443.9, 707.11	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of other part of lower leg, unspecified laterality	443.9, 707.19	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of calf, unspecified laterality © 2021 Eberly LA et al. JAMA Network	443.9, 707.12	170.35

Atherosclerosis of bypass graft of lower extremity with ulceration of midfoot, unspecified laterality	443.9, 707.14	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration, unspecified laterality, unspecified ulceration site	443.9, 707.10	170.35
Atherosclerosis of bypass graft of lower extremity with ulceration of heel, unspecified laterality	443.9, 707.14	170.35
Atherosclerosis of bypass graft of extremity with ulceration, unspecified extremity	440.30, 707.9	170.35
Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration		170.35
Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene		170.36
Atherosclerosis of bypass graft of right lower extremity with gangrene	440.3	170.361
Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg	440.3	170.361
Athscl unsp type bypass of the extrm w gangrene, right leg Atherosclerosis of unspecified type of	440.3	170.361
bypass graft(s) of the extremities with gangrene, right leg		170.361
Atherosclerosis of bypass graft of left lower extremity with gangrene Atherosclerosis of unspecified type of	440.3	170.362
bypass graft(s) of the extremities with gangrene, left leg	440.3	170.362
Athscl unsp type bypass of the extrm w gangrene, left leg	440.3	170.362

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Atherosclerosis of unspecified type of bypass graft(s) of the extremities with		
gangrene, left leg		170.362
Atherosclerosis of bypass graft of both legs with gangrene	440.30, 785.4	170.363
Atherosclerosis of bypass graft of both		
lower extremities with gangrene	440.30, 785.4	170.363
Atherosclerosis of unspecified type of bypass graft(s) of the extremities with		
gangrene, bilateral legs	440.30, 785.4	170.363
Athscl unsp type bypass of the extrm w		
gangrene, bi legs Atherosclerosis of unspecified type of	440.30, 785.4	170.363
bypass graft(s) of the extremities with		
gangrene, bilateral legs		170.363
Athscl unsp type bypass of the extrm w		
gangrene, oth extrm	440.3	170.368
Atherosclerosis of bypass graft of other		
extremity with gangrene	440.3	170.368
Atherosclerosis of unspecified type of		
bypass graft(s) of the extremities with gangrene, other extremity	440.3	170.368
,	7 10.5	170.500
Atherosclerosis of unspecified type of bypass graft(s) of the extremities with		
gangrene, other extremity		170.368
,		
Atherosclerosis of bypass graft of		
extremity with gangrene	440.3	170.369
Atherosclerosis of bypass graft of lower		
extremity with gangrene	440.30, 785.4	170.369
Atherosclerosis of unspecified type of		
bypass graft(s) of the extremities with gangrene, unspecified extremity	440.3	170.369
	440.3	170.303
Atherosclerosis of bypass graft of lower		
extremity with gangrene, unspecified laterality	440.30, 785.4	170.369
	1.0.00, 700.1	., 5.555

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Atherosclerosis of bypass graft of extremity with gangrene, unspecified extremity	440.3	170.369
Athscl unsp type bypass of the extrm w gangrene, unsp extrm	440.3	170.369
Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity		170.369
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities		170.39
Oth athscl unsp type bypass of the extremities, right leg	440.3	170.391
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg	440.3	170.391
Atherosclerosis of bypass graft of right lower extremity with other clinical manifestation	440.3	170.391
mamicstation		
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg		170.391
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the extremities, left leg	440.3	170.391 170.392
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the	440.3 440.3	
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the extremities, left leg Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left		170.392
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the extremities, left leg Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg Atherosclerosis of bypass graft of left lower extremity with other clinical	440.3	170.392 170.392
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the extremities, left leg Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg Atherosclerosis of bypass graft of left lower extremity with other clinical manifestation Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg	440.3	170.392 170.392
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the extremities, left leg Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg Atherosclerosis of bypass graft of left lower extremity with other clinical manifestation Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left	440.3	170.392 170.392
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg Oth athscl unsp type bypass of the extremities, left leg Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg Atherosclerosis of bypass graft of left lower extremity with other clinical manifestation Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg Oth athscl unsp type bypass of the extrm,	440.3 440.3	170.392 170.392 170.392

Atherosclerosis of bypass graft of both lower extremities with other clinical manifestation	440.3	170.393
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs		170.393
		6.000
Oth athscl unsp type bypass of the extrm, oth extremity	440.3	170.398
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity	440.3	170.398
Atherosclerosis of bypass graft of other extremity with other clinical		
manifestation	440.3	170.398
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity		170.398
other extremity		170.338
Oth athscl unsp type bypass of the extrm, unsp extremity	440.3	170.399
Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity	440.3	170.399
Atherosclerosis of bypass graft of	440.5	170.333
extremity with other clinical		
manifestation Atherosclerosis of bypass graft of lower	440.3	170.399
extremity with other clinical		
manifestation	440.3	170.399
Atherosclerosis of bypass graft of lower extremity with other clinical		
manifestation, unspecified laterality	440.3	170.399
Atherosclerosis of bypass graft of		
extremity with other clinical manifestation, unspecified extremity	440.3	170.399
Other atherosclerosis of unspecified type		
of bypass graft(s) of the extremities,		.=
unspecified extremity		170.399

Atherosclerosis of autologous vein bypass graft(s) of the extremities		170.4
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities		170.40
Atherosclerosis of autologous vein bypass graft of right leg	440.31	170.401
Atherosclerosis of autologous vein bypass graft of right lower extremity	440.31	170.401
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities,		
right leg	440.31	170.401
Atherosclerosis of autologous vein bypass graft of right lower extremity, with unspecified presence of clinical		
manifestation	440.31	170.401
Atherosclerosis of autologous bypass graft of right lower extremity	440.31	170.401
Unsp athscl autologous vein bypass of the extrm, right leg	440.31	170.401
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities,		
right leg		170.401
Atherosclerosis of autologous vein bypass graft of left leg	440.31	170.402
	440.31	170.402
Atherosclerosis of autologous vein bypass graft of left lower extremity	440.31	170.402
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities,		
left leg	440.31	170.402
Atherosclerosis of autologous vein bypass graft of left lower extremity, with unspecified presence of clinical		
manifestation	440.31	170.402

Atherosclerosis of autologous bypass graft of left lower extremity	440.31	170.402
Unsp athscl autologous vein bypass of the extrm, left leg	440.31	170.402
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg		170.402
icit icg		170.402
Atherosclerosis of autologous vein bypass graft of both legs	440.31	170.403
Atherosclerosis of autologous vein bypass graft of both lower extremities	440.31	170.403
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities,	440.04	170 400
bilateral legs Atherosclerosis of autologous vein bypass	440.31	170.403
graft of both lower extremities, with unspecified presence of clinical		
manifestation	440.31	170.403
Atherosclerosis of autologous bypass		
graft of both lower extremities	440.31	170.403
Unsp athscl autol vein bypass of the extrm, bilateral legs	440.31	170.403
Unspecified atherosclerosis of autologous		
vein bypass graft(s) of the extremities, bilateral legs		170.403
Unsp athscl autol vein bypass of the extrm, oth extremity	440.31	170.408
Atherosclerosis of autologous vein bypass	440.21	170 409
graft of other extremity Unspecified atherosclerosis of autologous	440.31	170.408
vein bypass graft(s) of the extremities, other extremity	440.31	170.408

Atherosclerosis of autologous vein bypass graft of other extremity, with unspecified presence of clinical manifestation	440.31	170.408
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity		170.408
Atherosclerosis of autologous vein bypass graft of extremities	440.31	170.409
Atherosclerosis of autologous vein bypass graft of extremity	440.31	170.409
Atherosclerosis of autologous vein bypass graft of limb	440.31	170.409
Atherosclerosis of autologous vein bypass graft of lower extremity	440.31	170.409
Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity	440.31	170.409
Atherosclerosis of autologous vein bypass graft of lower extremity, unspecified laterality, with unspecified presence of		
clinical manifestation	440.31	170.409
Atherosclerosis of autologous vein bypass graft of extremity, unspecified extremity, with unspecified presence of clinical		
manifestation	440.31	170.409
Unsp athscl autol vein bypass of the		
extrm, unsp extremity Unspecified atherosclerosis of autologous	440.31	170.409
vein bypass graft(s) of the extremities, unspecified extremity		170.409
Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication		170.41
		1/0.41
Atherosclerosis of autologous vein bypass graft of right lower extremity with		
intermittent claudication	440.31	170.411

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Atherosclerosis of autologous vein bypass graft(s) of the extremities with		
intermittent claudication, right leg	440.31	170.411
Athscl autol vein bypass of extrm w intrmt claud, right leg	440.31	170.411
Atherosclerosis of autologous vein bypass		
graft(s) of the extremities with intermittent claudication, right leg		170.411
Atherosclerosis of autologous vein bypass		
graft of left lower extremity with		
intermittent claudication	440.31	170.412
Atherosclerosis of autologous vein bypass graft(s) of the extremities with		
intermittent claudication, left leg	440.31	170.412
Athscl autol vein bypass of extrm w intrmt claud, left leg	440.31	170.412
Atherosclerosis of autologous vein bypass		0. 122
graft(s) of the extremities with intermittent claudication, left leg		170.412
Atherosclerosis of autologous vein bypass		
graft of both lower extremities with		
intermittent claudication	440.31	170.413
Atherosclerosis of autologous vein bypass graft(s) of the extremities with		
intermittent claudication, bilateral legs	440.31	170.413
Athscl autol vein bypass of extrm w intrmt claud, bi legs	440.31	170.413
Atherosclerosis of autologous vein bypass		
graft(s) of the extremities with intermittent claudication, bilateral legs		170.413
·		
Athscl autol vein bypass of extrm w	440.24	170 440
intrmt claud, oth extrm Atherosclerosis of autologous vein bypass	440.31	170.418
graft of other extremity with intermittent	440.21	170 440
claudication	440.31	170.418

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Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, other extremity	440.31	170.418
Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, other extremity		170.418
Atherosclerosis of autologous vein bypass graft of extremity with intermittent claudication	440.31	170.419
Atherosclerosis of autologous vein bypass graft of lower extremity with intermittent claudication	440.31, 443.9	170.419
Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, unspecified	440.51, 445.9	170.419
extremity	440.31	170.419
Atherosclerosis of autologous vein bypass graft of lower extremity with intermittent claudication, unspecified laterality	440.31, 443.9	170.419
Atherosclerosis of autologous vein bypass graft of extremity with intermittent claudication, unspecified extremity	440.31	170.419
Athscl autol vein bypass of extrm w		170.110
intrmt claud, unsp extrm Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, unspecified	440.31	170.419
extremity		170.419
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain		170.42
Atheroscler of autologous vein bypass graft of right leg w/rest pain	440.31	170.421
Atherosclerosis of autologous vein bypass graft of right lower extremity with rest	440.24	170 424
pain © 2021 Eberly LA et al. <i>JAMA Net</i>	440.31 twork Open.	170.421

Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
right leg	440.31	170.421
Athscl autol vein bypass of the extrm w		
rest pain, right leg	440.31	170.421
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, right leg		170.421
right leg		170.421
Atheroscler of autologous vein bypass	440.04	170.400
graft of left leg with rest pain Atherosclerosis of autologous vein bypass graft of left lower extremity with rest	440.31	170.422
pain	440.31	170.422
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
left leg	440.31	170.422
Athscl autol vein bypass of the extrm w		
rest pain, left leg	440.31	170.422
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
left leg		170.422
Atheroscler of autologous vein bypass		
graft of both legs w/rest pain	440.31	170.423
Atherosclerosis of autologous vein bypass graft of both lower extremities with rest		
pain	440.31	170.423
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
bilateral legs	440.31	170.423
Athscl autol vein bypass of the extrm w		
rest pain, bi legs	440.31	170.423
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
bilateral legs		170.423

Athscl autol vein bypass of the extrm w rest pain, oth extrm	440.31	170.428
Atherosclerosis of autologous vein bypass graft of other extremity with rest pain	440.31	170.428
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, other extremity	440.31	170.428
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
other extremity		170.428
Atheroscler of autologous vein bypass		
graft of extremity w/rest pain	440.31	170.429
Atherosclerosis of autologous vein bypass graft of extremity with rest pain	440.31	170.429
Atherosclerosis of autologous vein bypass graft of lower extremity with rest pain	440.31	170.429
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		
unspecified extremity	440.31	170.429
Atherosclerosis of autologous vein bypass graft of lower extremity with rest pain,		
unspecified laterality	440.31	170.429
Atherosclerosis of autologous vein bypass graft of extremity with rest pain,		
unspecified extremity	440.31	170.429
Athscl autol vein bypass of extrm w rest		
pain, unsp extrm	440.31	170.429
Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain,		170 420
unspecified extremity		170.429
Atherosclerosis of autologous vein bypass		
graft(s) of the right leg with ulceration		170.43
Atheroscler autologous vein bypass graft right leg w/ulceration thigh	440.31, 707.11	170.431

Atherosclerosis of autologous vein bypass graft of right lower extremity with ulceration of thigh	440.31, 707.11	170.431
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of	440 21 707 11	170.431
thigh	440.31, 707.11	170.431
Athscl autol vein bypass of the right leg w ulcer of thigh	440.31, 707.11	170.431
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh		170.431
Atherosclerosis of autologous vein bypass		170.431
graft of both lower extremities with bilateral ulceration of thighs	440.31, 707.11	170.431, 170.441
Atheroscler autologous vein bypass graft		
right leg w/ulceration calf	440.31, 707.12	170.432
Atherosclerosis of autologous vein bypass graft of right lower extremity with ulceration of calf	440.31, 707.12	170.432
Atherosclerosis of autologous vein bypass	,	
graft(s) of the right leg with ulceration of calf	440.31, 707.12	170.432
Athscl autol vein bypass of the right leg w		
ulcer of calf Atherosclerosis of autologous vein bypass	440.31, 707.12	170.432
graft(s) of the right leg with ulceration of calf		170.432
Atherosclerosis of autologous vein bypass		.,,,,,,,
graft of both lower extremities with bilateral ulceration of calves	440.31, 707.12	170.432, 170.442
Atheroscler autologous vein bypass graft		
right leg w/ulceration ankle	440.31	170.433
Atherosclerosis of autologous vein bypass graft of right lower extremity with		
ulceration of ankle	440.31	170.433

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Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of	440.31	170.433
ankle	440.31	170.433
Athscl autol vein bypass of the right leg w ulcer of ankle	440.21	170 422
	440.31	170.433
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle		170.433
Atherosclerosis of autologous vein bypass graft of both lower extremities with		
bilateral ulceration of ankles	440.31, 707.13	170.433, 170.443
Athscl autol vein bypass of r leg w ulcer of		
heel and midft	440.31	170.434
Atherosclerosis of autologous vein bypass graft of right lower extremity with		
ulceration of midfoot	440.31, 707.14	170.434
	440.31, 707.14	170.434
Atherosclerosis of autologous vein bypass		
graft of right lower extremity with	440 24 707 44	170 424
ulceration of heel	440.31, 707.14	170.434
Atherosclerosis of autologous vein bypass		
graft(s) of the right leg with ulceration of	440.24	170 404
heel and midfoot	440.31	170.434
Atherosclerosis of autologous vein bypass		
graft(s) of the right leg with ulceration of		
heel and midfoot		170.434
Atherosclerosis of autologous vein bypass graft of both lower extremities with		
bilateral ulceration of heels	440.31, 707.14	170.434, 170.444
Atherosclerosis of autologous vein bypass		
graft of both lower extremities with bilateral ulceration of midfeet	440.31, 707.14	170.434, 170.444
bilateral diceration of findreet	440.31, /0/.14	170.434, 170.444
Alberta tel et la Catal		
Athscl autol vein bypass of right leg w	440.24	170 425
ulcer oth prt foot	440.31	170.435

Atherosclerosis of autologous vein bypass graft of right lower extremity with ulceration of other part of foot	440.31	170.435
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot	440.31	170.435
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot		170.435
Atherosclerosis of autologous vein bypass graft of both lower extremities with bilateral ulceration of other part of feet	440.31, 707.15	170.435, 170.445
Athscl autol vein bypass of r leg w ulcer	·	
oth prt low leg Atherosclerosis of autologous vein bypass graft of right lower extremity with	440.31	170.438
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of	440.31	170.438
other part of lower leg	440.31	170.438
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg		170.438
Atherosclerosis of autologous vein bypass graft of both lower extremities with bilateral ulceration of other part of lower		
legs	440.31, 707.19	170.438, 170.448
Atheroscler of autologous vein bypass		
graft of right leg w/ulceration Atherosclerosis of autologous vein bypass	440.31, 707.10	170.439
graft of right lower extremity with ulceration	440.31, 707.10	170.439
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of		
unspecified site	440.31, 707.10	170.439

Atherosclerosis of autologous vein bypass graft of right lower extremity with		
ulceration, unspecified ulceration site	440.31, 707.10	170.439
Athscl autol vein bypass of right leg w		
ulcer of unsp site	440.31, 707.10	170.439
Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site		170.439
Atherosclerosis of autologous vein bypass graft of both lower extremities with		
bilateral ulceration	440.23, 707.10	170.439, 170.449
Atherosclerosis of autologous vein bypass graft of both lower extremities with bilateral ulceration, unspecified		
ulceration site	440.23, 707.10	170.439, 170.449
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration		170.44
Atheroscler autologous vein bypass graft left leg w/ulceration thigh	440.31, 707.11	170.441
Atherosclerosis of autologous vein bypass graft of left lower extremity with ulceration of thigh	440.31, 707.11	170.441
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of	440.31, 707.11	170.771
thigh	440.31, 707.11	170.441
	110.01, 707.11	170.112
Athscl autol vein bypass of the left leg w ulcer of thigh	440.31, 707.11	170.441
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of		
thigh		170.441
Atheroscler autologous vein bypass graft		
left leg w/ulceration calf	440.31, 707.12	170.442

Atherosclerosis of autologous vein bypass graft of left lower extremity with ulceration of calf	440.31, 707.12	170.442
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf	440.31, 707.12	170.442
	440.31, 707.12	170.442
Athscl autol vein bypass of the left leg w ulcer of calf	440.31, 707.12	170.442
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf		170.442
Ash average a stall are seeing by warming the		
Atheroscler autologous vein bypass graft left leg w/ulceration ankle	440.31, 707.13	170.443
Atherosclerosis of autologous vein bypass graft of left lower extremity with ulceration of ankle	440.31, 707.13	170.443
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of	,	
ankle	440.31, 707.13	170.443
Athscl autol vein bypass of the left leg w ulcer of ankle	440.31, 707.13	170.443
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of		170.442
ankle		170.443
Athscl autol vein bypass of left leg w ulc of heel and midft	440.31	170.444
Atherosclerosis of autologous vein bypass graft of left lower extremity with	440.24.707.44	170 444
ulceration of midfoot Atherosclerosis of autologous vein bypass	440.31, 707.14	170.444
graft of left lower extremity with ulceration of heel	440.31, 707.14	170.444
Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of		
heel and midfoot	440.31	170.444

Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot 170.444 Athscl autol vein bypass of left leg w ulcer 440.31 oth prt foot 170.445 Atherosclerosis of autologous vein bypass graft of left lower extremity with ulceration of other part of foot 440.31 170.445 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot 440.31 170.445 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot 170.445 Athscl autol vein bypass of left leg w ulcer oth prt low leg 440.31 170.448 Atherosclerosis of autologous vein bypass graft of left lower extremity with 440.31 170.448 ulceration of other part of lower leg Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg 440.31 170.448 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg 170.448 Atheroscler of autologous vein bypass graft of left leg w/ulceration 440.31, 707.10 170.449 Atherosclerosis of autologous vein bypass graft of left lower extremity with ulceration 440.31, 707.10 170.449 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site 440.31, 707.10 170.449

Atherosclerosis of autologous vein bypass graft of left lower extremity with		
ulceration, unspecified ulceration site	440.31, 707.10	170.449
Athscl autol vein bypass of left leg w ulcer	440 24 707 10	170 440
of unsp site Atherosclerosis of autologous vein bypass	440.31, 707.10	170.449
graft(s) of the left leg with ulceration of		
unspecified site		170.449
Atheological and burges of		
Athscl autologous vein bypass of extremity w ulceration	440.31, 707.9	170.45
Atherosclerosis of autologous vein bypass		
graft of lower extremity with ulceration	440.31, 707.10	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration		
of heel	440.31, 707.14	170.45
Atherosclerosis of autologous vein bypass		
graft of lower extremity with ulceration of ankle	440 24 707 42	170.45
	440.31, 707.13	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration		
of thigh	440.31, 707.11	170.45
Atherosclerosis of autologous vein bypass		
graft of lower extremity with ulceration of midfoot	440.31, 707.14	170.45
	440.31, 707.14	170.43
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration		
of calf	440.31, 707.12	170.45
Atherosclerosis of autologous vein bypass graft of extremity with ulceration	440.31, 707.9	170.45
Atherosclerosis of autologous vein bypass graft of other extremity with ulceration	440.31	170.45
Atherosclerosis of autologous vein bypass		
graft(s) of other extremity with ulceration	440.31	170.45

Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of other part of lower leg	440.31, 707.19	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of other part of foot	440.31, 707.15	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration, unspecified laterality, unspecified		
ulceration site	440.31, 707.10	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of heel, unspecified laterality	440.31, 707.14	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of other part of foot, unspecified laterality	440.31, 707.15	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of calf, unspecified laterality	440.31, 707.12	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of ankle, unspecified laterality	440.31, 707.13	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration	·	
of midfoot, unspecified laterality Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of other part of lower leg, unspecified	440.31, 707.14	170.45
laterality	440.31, 707.19	170.45
Atherosclerosis of autologous vein bypass graft of lower extremity with ulceration of thigh, unspecified laterality	440.31, 707.11	170.45
Atherosclerosis of autologous vein bypass graft of extremity with ulceration, unspecified extremity	440.31, 707.9	170.45

Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration		170.45
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene		170.46
Atheroscler of autologous vein bypass graft of right leg with gangrene Atherosclerosis of autologous vein bypass	440.31	170.461
graft of right lower extremity with gangrene	440.31	170.461
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
right leg	440.31	170.461
Athscl autol vein bypass of the extrm w		
gangrene, right leg	440.31	170.461
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
right leg		170.461
Atheroscler of autologous vein bypass graft of left leg with gangrene	440.31, 785.4	170.462
Atherosclerosis of autologous vein bypass	110.31, 703.1	170.102
graft of left lower extremity with gangrene	440.31, 785.4	170.462
Atherosclerosis of autologous vein bypass	110.02, 70011	1, 61.162
graft(s) of the extremities with gangrene, left leg	440.31, 785.4	170.462
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Athscl autol vein bypass of the extrm w		
gangrene, left leg Atherosclerosis of autologous vein bypass	440.31, 785.4	170.462
graft(s) of the extremities with gangrene,		
left leg		170.462
Atheroscler of autologous vein bypass		
graft of both legs with gangrene	440.31	170.463
Atherosclerosis of autologous vein bypass graft of both lower extremities with		
gangrene	440.31	170.463

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Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
bilateral legs	440.31	170.463
Athscl autol vein bypass of the extrm w gangrene, bi legs	440.31	170.463
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
bilateral legs		170.463
Athscl autol vein bypass of the extrm w gangrene, oth extrm	440.31	170.468
Atherosclerosis of autologous vein bypass graft of other extremity with gangrene	440.31	170.468
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
other extremity	440.31	170.468
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
other extremity		170.468
Atheroscler of autologous vein bypass graft of extremity with gangrene	440.31, 785.4	170.469
Atherosclerosis of autologous vein bypass graft of extremity with gangrene	440.31, 785.4	170.469
Atherosclerosis of autologous vein bypass	,	
graft of lower extremity with gangrene	440.31, 785.4	170.469
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
unspecified extremity	440.31, 785.4	170.469
Atherosclerosis of autologous vein bypass graft of lower extremity with gangrene,		
unspecified laterality	440.31, 785.4	170.469
Atherosclerosis of autologous vein bypass graft of extremity with gangrene,		
unspecified extremity	440.31, 785.4	170.469

Athscl autol vein bypass of the extrm w gangrene, unsp extrm	440.31, 785.4	170.469
Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,		
unspecified extremity		170.469
Other atherosclerosis of autologous vein bypass graft(s) of the extremities		170.49
Oth athscl autologous vein bypass of the extrm, right leg	440.31	170.491
Other atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg	440.31	170.491
Atherosclerosis of autologous vein bypass graft of right lower extremity with other		
clinical manifestation Other atherosclerosis of autologous vein	440.31	I70.491
bypass graft(s) of the extremities, right		170.491
Oth athscl autologous vein bypass of the extrm, left leg	440.31	170.492
Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg	440.31	170.492
Atherosclerosis of autologous vein bypass graft of left lower extremity with other clinical manifestation	440.31	170.492
Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg		170.492
Oth athscl autol vein bypass of the extrm, bilateral legs	440.31	170.493
Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs	440.31	170.493
Atherosclerosis of autologous vein bypass		555
graft of both lower extremities with other clinical manifestation	440.31	170.493

Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs		170.493
Oth athscl autol vein bypass of the extrm, oth extremity	440.31	170.498
Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity	440.31	170.498
Atherosclerosis of autologous vein bypass graft of other extremity with other clinical		
Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other	440.31	170.498
Oth other lautal vain bypass of the overm		170.498
Oth athscl autol vein bypass of the extrm, unsp extremity Other atherosclerosis of autologous vein	440.31	170.499
bypass graft(s) of the extremities, unspecified extremity	440.31	170.499
Atherosclerosis of autologous vein bypass graft of extremity with other clinical manifestation	440.31	170.499
Atherosclerosis of autologous vein bypass graft of lower extremity with other	. 1010 1	., 61.155
clinical manifestation Atherosclerosis of autologous vein bypass graft of lower extremity with other	440.31	170.499
clinical manifestation, unspecified laterality	440.31	170.499
Atherosclerosis of autologous vein bypass graft of extremity with other clinical manifestation, unspecified extremity	440.31	170.499
Other atherosclerosis of autologous vein bypass graft(s) of the extremities,		
unspecified extremity		170.499

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440.32	170.501
440.00	170.504
440.32	170.501
440 32	170.501
440.32	170.501
440.32	170.501
440.32	170.501
	170.501
440.32	170.502
440.32	170.502
440.32	170.502
440.32	170.302
440.32	170.502
	440.32 440.32 440.32 440.32

Unsp athscl nonaut bio bypass of the extremities, left leg	440.32	170.502
Unspecified atherosclerosis of nonautologous biological bypass graft(s)		
of the extremities, left leg		170.502
Atherosclerosis of nonautologous		
biological bypass graft of both legs Atherosclerosis of nonautologous	440.32	170.503
biological bypass graft of both lower	440.22	170 500
extremities Unspecified atherosclerosis of	440.32	170.503
nonautologous biological bypass graft(s) of the extremities, bilateral legs	440.32	170.503
Atherosclerosis of nonautologous biological bypass graft of both lower		
extremities, with unspecified presence of		
clinical manifestation	440.32	170.503
Unsp athscl nonaut bio bypass of the extrm, bilateral legs	440.32	170.503
Unspecified atherosclerosis of	110.02	170.503
nonautologous biological bypass graft(s) of the extremities, bilateral legs		170.503
Unsp athscl nonaut bio bypass of the extrm, oth extremity	440.32	170.508
Atherosclerosis of nonautologous biological bypass graft of other extremity	440.32	170.508
Unspecified atherosclerosis of	440.32	170.308
nonautologous biological bypass graft(s) of the extremities, other extremity	440.32	170.508
Atherosclerosis of nonautologous biological bypass graft of other extremity,		
with unspecified presence of clinical	440.22	170 500
manifestation	440.32	170.508

Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity		170.508
Atherosclerosis of nonautologous biological bypass graft of extremities	440.32	170.509
Extremity atherosclerosis nonautologous biologic bypass graft	440.32	170.509
Atherosclerosis of nonautologous biological bypass graft of extremity	440.32	170.509
Athrscl nonauto gft extr	440.32	170.509
Atherosclerosis of nonautologous biological bypass graft of lower extremity	440.32	170.509
Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity Atherosclerosis of nonautologous	440.32	170.509
biological bypass graft of lower extremity, unspecified laterality, with unspecified presence of clinical manifestation	440.32	170.509
Atherosclerosis of nonautologous biological bypass graft of extremity, unspecified extremity, with unspecified		
presence of clinical manifestation	440.32	170.509
Unsp athscl nonaut bio bypass of the extrm, unsp extremity	440.32	170.509
Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity		170.509
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities intermittent claudication		170.51
Atherosclerosis of nonautologous		170.51
biological bypass graft of right lower extremity with intermittent claudication	440.32	170.511

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Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent	440.32	170.511
claudication, right leg	440.32	170.511
Athscl nonaut bio bypass of extrm w intrmt claud, right leg Atherosclerosis of nonautologous biological bypass graft(s) of the	440.32	170.511
extremities with intermittent claudication, right leg		170.511
Atherosclerosis of nonautologous biological bypass graft of left lower		
extremity with intermittent claudication	440.32	170.512
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent		
claudication, left leg	440.32	170.512
Athscl nonaut bio bypass of extrm w		
intrmt claud, left leg Atherosclerosis of nonautologous	440.32	170.512
biological bypass graft(s) of the		
extremities with intermittent claudication, left leg		170.512
Atherosclerosis of nonautologous biological bypass graft of both lower		
extremities with intermittent claudication	440.32	170.513
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent		
claudication, bilateral legs	440.32	170.513
Athscl nonaut bio bypass of extrm w intrmt claud, bi legs	440.32	170.513
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent		
claudication, bilateral legs		170.513

Athere and the bounce of continuous		
Athscl nonaut bio bypass of extrm w intrmt claud, oth extrm	440.32	170.518
Atherosclerosis of nonautologous biological bypass graft of other extremity with intermittent claudication Atherosclerosis of nonautologous biological bypass graft(s) of the	440.32	170.518
extremities with intermittent claudication, other extremity	440.32	170.518
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, other extremity		170.518
Atherosclerosis of nonautologous biological bypass graft of extremity with intermittent claudication	440.32	170.519
Atherosclerosis of nonautologous biological bypass graft of lower extremity with intermittent claudication	440.32, 443.9	170.519
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity	440.32	170.519
Atherosclerosis of nonautologous biological bypass graft of lower extremity with intermittent claudication, unspecified laterality	440.32, 443.9	170.519
Atherosclerosis of nonautologous biological bypass graft of extremity with intermittent claudication, unspecified	440.22	170 540
extremity	440.32	170.519
Athscl nonaut bio bypass of extrm w intrmt claud, unsp extrm	440.32	170.519
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity		170.519

Atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities with rest pain		170.52
Atheroscler nonautolg biological bypass		
graft right leg w/rest pain	440.32	170.521
Atherosclerosis of nonautologous biological bypass graft of right lower		
extremity with rest pain	440.32	170.521
Atherosclerosis of nonautologous biological bypass graft(s) of the	440.00	170 524
extremities with rest pain, right leg	440.32	170.521
Athscl nonaut bio bypass of the extrm w		
rest pain, right leg	440.32	170.521
Atherosclerosis of nonautologous		
biological bypass graft(s) of the		
extremities with rest pain, right leg		170.521
Atheroscler nonautolg biological bypass		
graft left leg w/rest pain	440.32	170.522
Atherosclerosis of nonautologous		
biological bypass graft of left lower extremity with rest pain	440.32	170.522
· · · · · · · · · · · · · · · · · · ·	440.32	170.322
Atherosclerosis of nonautologous		
biological bypass graft(s) of the extremities with rest pain, left leg	440.32	170.522
extremities with rest pain, left leg	440.32	170.322
Athsel nonaut bio bypass of the extrm w	440.22	170 500
rest pain, left leg	440.32	170.522
Atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities with rest pain, left leg		170.522
Athorosolar papautala higherical humasa		
Atheroscler nonautolg biological bypass graft both legs w/rest pain	440.32	170.523
5. d. t. Sotti iego Wilest pain	110.52	170.323

Atherosclerosis of nonautologous biological bypass graft of both lower extremities with rest pain	440.32	170.523
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs	440.32	170.523
Athscl nonaut bio bypass of the extrm w rest pain, bi legs	440.32	170.523
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs		170.523
Athscl nonaut bio bypass of the extrm w rest pain, oth extrm Atherosclerosis of nonautologous	440.32	170.528
biological bypass graft of other extremity with rest pain Atherosclerosis of nonautologous	440.32	170.528
biological bypass graft(s) of the extremities with rest pain, other extremity	440.32	170.528
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, other extremity		170.528
Atheroscler nonautolg biological bypass	440.22	
graft extremity w/rest pain Atherosclerosis of nonautologous biological bypass graft of extremity with rest pain	440.32	170.529 170.529
Atherosclerosis of nonautologous biological bypass graft of lower extremity with rest pain	440.32	170.529
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified	440.22	170 530
extremity	440.32	170.529

Atherosclerosis of nonautologous biological bypass graft of lower extremity with rest pain, unspecified laterality	440.32	170.529
Atherosclerosis of nonautologous biological bypass graft of extremity with rest pain, unspecified extremity	440.32	170.529
Athscl nonaut bio bypass of extrm w rest pain, unsp extrm	440.32	170.529
Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified extremity		170.529
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration		170.53
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of thigh	440.32	170.531
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh	440.32	170.531
Athscl nonaut bio bypass of the right leg w ulcer of thigh	440.32	170.531
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh		170.531
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration of thighs	440.32, 707.11	170.531, 170.541
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of calf	440.32	170.532
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf	440.32	170.532

Athscl nonaut bio bypass of the right leg w ulcer of calf	440.32	170.532
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf		170.532
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration of	440 22 707 42	170 522 170 542
calves	440.32, 707.12	170.532, 170.542
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of ankle	440.32	170.533
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg		
with ulceration of ankle	440.32	170.533
Athscl nonaut bio bypass of the right leg w ulcer of ankle	440.32	170.533
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle		170.533
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration of	440 22 707 42	170 522 170 542
ankles	440.32, 707.13	170.533, 170.543
Athscl nonaut bio bypass of r leg w ulcer of heel and midft	440.32	170.534
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of heel	440.32, 707.14	170.534
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of midfoot	440.32, 707.14	170.534
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg		
with ulceration of heel and midfoot	440.32	170.534

Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot		170.534
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration of		
midfeet Atherosclerosis of nonautologous	440.32, 707.14	170.534, 170.544
biological bypass graft of both lower extremities with bilateral ulceration of		
heels	440.32, 707.14	170.534, 170.544
Athscl nonaut bio bypass of right leg w ulcer oth prt foot	440.32	170.535
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of other part of		
foot	440.32	170.535
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot	440.32	170.535
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg		
with ulceration of other part of foot		170.535
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration of		
other part of feet	440.32, 707.15	170.535, 170.545
Athscl nonaut bio bypass of r leg w ulcer oth prt low leg	440.32	170.538
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration of other part of		
lower leg	440.32	170.538
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg		
with ulceration of other part of lower leg	440.32	170.538

Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg		170.538
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration of		
other part of lower leg	440.32, 707.19	170.538, 170.548
Atheroscler nonautolg biological bypass		
graft right leg w/ulceration	440.32	170.539
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration	440.32	170.539
	440.32	170.555
Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site	440.32	170.539
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with ulceration, unspecified		
ulceration site	440.32	170.539
Athscl nonaut bio bypass of right leg w ulcer of unsp site	440.32	170.539
Atherosclerosis of nonautologous	110102	17 01003
biological bypass graft(s) of the right leg with ulceration of unspecified site		170.539
Atherosclerosis of nonautologous biological bypass graft of both lower	440 22 707 10	170 520 170 540
extremities with bilateral ulceration Atherosclerosis of nonautologous biological bypass graft of both lower extremities with bilateral ulceration,	440.32, 707.10	170.539, 170.549
unspecified ulceration site	440.32, 707.10	170.539, 170.549
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg	,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
with ulceration		170.54

Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration of thigh	440.32	170.541
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg		
with ulceration of thigh	440.32	170.541
Athscl nonaut bio bypass of the left leg w ulcer of thigh	440.32	170.541
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh		170.541
Atherosclerosis of nonautologous biological bypass graft of left lower		
extremity with ulceration of calf	440.32	170.542
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf	440.32	170.542
Athscl nonaut bio bypass of the left leg w ulcer of calf	440.32	170.542
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf		170.542
Atherosclerosis of nonautologous biological bypass graft of left lower		
extremity with ulceration of ankle	440.32	170.543
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle	440.22	170 5 42
with diceration of affice	440.32	170.543
Athscl nonaut bio bypass of the left leg w ulcer of ankle	440.32	170.543
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg		
with ulceration of ankle		170.543

Athscl nonaut bio bypass of left leg w ulc of heel and midft	440.32	170.544
Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration of midfoot	440.32, 707.14	170.544
Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration of heel	440.32, 707.14	170.544
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot	440.32	170.544
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot		170.544
Athscl nonaut bio bypass of left leg w ulcer oth prt foot	440.32	170.545
Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration of other part of foot	440.32	170.545
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot	440.32	170.545
Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot		170.545
Athscl nonaut bio bypass of left leg w ulcer oth prt low leg	440.32	170.548
Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration of other part of lower leg	440.32	170.548
Atherosclerosis of nonautologous	TTU.J2	170.540
biological bypass graft(s) of the left leg with ulceration of other part of lower leg	440.32	170.548

Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg 170.548 Atheroscler nonautolg biological bypass graft left leg w/ulceration 440.32, 707.9 170.549 Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration 440.32, 707.9 170.549 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site 440.32, 707.9 170.549 Atherosclerosis of nonautologous biological bypass graft of left lower extremity with ulceration, unspecified ulceration site 440.32, 707.9 170.549 Athscl nonaut bio bypass of left leg w ulcer of unsp site 440.32, 707.9 170.549 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site 170.549 Athscl nonautologous bio bypass of extremity w ulceration 440.32, 707.9 170.55 Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of calf 440.32, 707.12 170.55 Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of ankle 440.32, 707.13 170.55 Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration 440.32, 707.10 170.55 Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of heel 440.32, 707.14 170.55

Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of midfoot	440.32, 707.14	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of thigh	440.32, 707.11	170.55
Atherosclerosis of nonautologous biological bypass graft of extremity with ulceration	440.32, 707.9	170.55
Atherosclerosis of nonautologous biological bypass graft of other extremity with ulceration	440.32	170.55
Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration	440.32	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of other part of foot	440.32, 707.15	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of other part of lower leg	440.32, 707.19	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration, unspecified laterality, unspecified ulceration site	440.32, 707.10	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity	440.32, 707.10	170.33
with ulceration of other part of lower leg, unspecified laterality	440.32, 707.19	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of midfoot, unspecified laterality	440.32, 707.14	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of calf, unspecified	440.22.707.12	170 55
laterality	440.32, 707.12	170.55

Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of heel, unspecified laterality	440.32, 707.14	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of ankle, unspecified	440.22.707.42	170 55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of other part of foot,	440.32, 707.13	170.55
unspecified laterality	440.32, 707.15	170.55
Atherosclerosis of nonautologous biological bypass graft of lower extremity with ulceration of thigh, unspecified		
laterality	440.32, 707.11	170.55
Atherosclerosis of nonautologous biological bypass graft of extremity with ulceration, unspecified extremity	440.32, 707.9	170.55
Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration		170.55
Atherosclerosis of nonautologous biological bypass graft(s) of the		170.56
extremities with gangrene		170.56
Atheroscler nonautolg biological bypass graft right leg w/gangrene	440.32	170.561
Atherosclerosis of nonautologous biological bypass graft of right lower extremity with gangrene	440.32	170.561
Atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities with gangrene, right leg	440.32	I70.561
Athscl nonaut bio bypass of the extrm w		
gangrene, right leg	440.32	170.561
Atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities with gangrene, right leg © 2021 Eberly LA et al. <i>JAMA Ne</i>	twork Open.	170.561

Atheroscler nonautolg biological bypass		170.500
graft left leg w/gangrene Atherosclerosis of nonautologous	440.32, 785.4	170.562
biological bypass graft of left lower		
extremity with gangrene	440.32, 785.4	170.562
Atherosclerosis of nonautologous		
biological bypass graft(s) of the		
extremities with gangrene, left leg	440.32, 785.4	170.562
Athscl nonaut bio bypass of the extrm w	440.22.705.4	170 563
gangrene, left leg Atherosclerosis of nonautologous	440.32, 785.4	170.562
biological bypass graft(s) of the		
extremities with gangrene, left leg		170.562
Atheroscler nonautolg biological bypass		
graft both legs w/gangrene Atherosclerosis of nonautologous	440.32, 785.4	170.563
biological bypass graft of both lower		
extremities with gangrene	440.32, 785.4	170.563
Atherosclerosis of nonautologous		
biological bypass graft(s) of the		
extremities with gangrene, bilateral legs	440.32, 785.4	170.563
Athscl nonaut bio bypass of the extrm w	440.22.705.4	170 563
gangrene, bi legs Atherosclerosis of nonautologous	440.32, 785.4	170.563
biological bypass graft(s) of the		
extremities with gangrene, bilateral legs		170.563
Athscl nonaut bio bypass of the extrm w		170.500
gangrene, oth extrm Atherosclerosis of nonautologous	440.32	170.568
biological bypass graft of other extremity		
with gangrene	440.32	170.568
Atherosclerosis of nonautologous		
biological bypass graft(s) of the extremities with gangrene, other		
extremity	440.32	170.568

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Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity

extremity		170.568
Atheroscler nonautolg biological bypass		
graft extremity w/gangrene	440.32	170.569
Atherosclerosis of nonautologous		
biological bypass graft of extremity with		
gangrene	440.32	170.569
Atherosclerosis of nonautologous		
biological bypass graft of lower extremity	440 22 705 4	170 560
with gangrene Atherosclerosis of nonautologous	440.32, 785.4	170.569
biological bypass graft(s) of the		
extremities with gangrene, unspecified		
extremity	440.32	170.569
Atherosclerosis of nonautologous		
biological bypass graft of lower extremity		
with gangrene, unspecified laterality	440.32, 785.4	170.569
Atherosclerosis of nonautologous	·	
biological bypass graft of extremity with		
gangrene, unspecified extremity	440.32	170.569
,		
Athscl nonaut bio bypass of the extrm w		
gangrene, unsp extrm	440.32	170.569
Atherosclerosis of nonautologous	. 10.02	6.665
biological bypass graft(s) of the		
extremities with gangrene, unspecified		
extremity		170.569
Other atherosclerosis of nonautologous		
biological bypass graft(s) of the		
extremities		170.59
Oth athscl nonaut bio bypass of the		
extremities, right leg	440.32	170.591
Other atherosclerosis of nonautologous		
biological bypass graft(s) of the	440.32	170 501
extremities, right leg	440.32	170.591

Atherosclerosis of nonautologous biological bypass graft of right lower extremity with other clinical manifestation	440.32	170.591
Other atherosclerosis of nonautologous biological bypass graft(s) of the	440.32	
extremities, right leg		170.591
Oth athscl nonaut bio bypass of the extremities, left leg	440.32	170.592
Other atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities, left leg Atherosclerosis of nonautologous biological bypass graft of left lower extremity with other clinical	440.32	170.592
manifestation	440.32	170.592
Other atherosclerosis of nonautologous biological bypass graft(s) of the		170 500
extremities, left leg		170.592
Oth athscl nonaut bio bypass of the		
extrm, bilateral legs	440.32	170.593
Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs	440.32	170.593
Atherosclerosis of nonautologous biological bypass graft of both lower extremities with other clinical	440.32	170.333
manifestation	440.32	170.593
Other atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities, bilateral legs		170.593
Oth athscl nonaut bio bypass of the		
extrm, oth extremity	440.32	170.598
Other atherosclerosis of nonautologous biological bypass graft(s) of the		
extremities, other extremity	440.32	170.598

Atherosclerosis of nonautologous biological bypass graft of other extremity with other clinical manifestation	440.32	170.598
Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity		170.598
Atherosclerotic disease of nonautologous bypass graft of extremity	440.32	170.599
Oth athscl nonaut bio bypass of the extrm, unsp extremity	440.32	170.599
Atherosclerosis of nonautologous bypass graft of extremity Other atherosclerosis of nonautologous biological bypass graft(s) of the	440.32	170.599
extremities, unspecified extremity	440.32	170.599
Atherosclerosis of nonautologous biological bypass graft of extremity with other clinical manifestation	440.32	170.599
Atherosclerosis of nonautologous biological bypass graft of lower extremity with other clinical manifestation	440.32	170.599
Atherosclerosis of nonautologous biological bypass graft of lower extremity with other clinical manifestation,		
Atherosclerosis of nonautologous biological bypass graft of extremity with other clinical manifestation, unspecified extremity	440.32 440.32	170.599 170.599
Other atherosclerosis of nonautologous biological bypass graft(s) of the	110.02	
extremities, unspecified extremity		170.599
Atherosclerosis of nonbiological bypass graft(s) of the extremities Unspecified atherosclerosis of		170.6
nonbiological bypass graft(s) of the extremities © 2021 Eberly LA et al. JAMA Netwo	ork Open.	170.60

Atherosclerosis of nonbiological bypass		
graft of right lower extremity	440.3	170.601
Unspecified atherosclerosis of		
nonbiological bypass graft(s) of the	440.3	170.601
extremities, right leg Atherosclerosis of nonbiological bypass	440.3	170.001
graft of right lower extremity, with		
unspecified presence of clinical		
manifestation	440.3	170.601
Unsp athscl nonbiol bypass of the		
extremities, right leg	440.3	170.601
Unspecified atherosclerosis of		
nonbiological bypass graft(s) of the		170 001
extremities, right leg		170.601
Atherosclerosis of nonbiological bypass	440.3	170.602
graft of left lower extremity Unspecified atherosclerosis of	440.3	170.002
nonbiological bypass graft(s) of the		
extremities, left leg	440.3	170.602
Atherosclerosis of nonbiological bypass		
graft of left lower extremity, with		
unspecified presence of clinical manifestation	440.3	170.602
manifestation	440.3	170.002
Unsp athscl nonbiol bypass of the	440.3	170.602
extremities, left leg Unspecified atherosclerosis of	440.5	170.002
nonbiological bypass graft(s) of the		
extremities, left leg		170.602
Atherosclerosis of nonbiological bypass		
graft of both legs	440.3	170.603
Atherosclerosis of nonbiological bypass		
graft of both lower extremities	440.3	170.603

Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs	440.3	170.603
Atherosclerosis of nonbiological bypass graft of both lower extremities, with unspecified presence of clinical		
manifestation	440.3	170.603
Unsp athscl nonbiol bypass of the extrm, bilateral legs	440.3	170.603
Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs		170.603
Unsp athscl nonbiol bypass of the extremities, oth extremity	440.3	170.608
Atherosclerosis of nonbiological bypass graft of other extremity	440.3	170.608
Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity	440.3	170.608
Atherosclerosis of nonbiological bypass graft of other extremity, with unspecified	440.3	170.608
Unspecified atherosclerosis of nonbiological bypass graft(s) of the	440.3	170.608
extremities, other extremity		170.608
Atherosclerosis of nonbiological bypass graft of extremity	440.3	170.609
Atherosclerosis of nonbiological bypass graft of lower extremity Unspecified atherosclerosis of	440.3	170.609
nonbiological bypass graft(s) of the extremities, unspecified extremity Atherosclerosis of nonbiological bypass	440.3	170.609
graft of lower extremity, unspecified laterality, with unspecified presence of clinical manifestation	440.3	170.609
	3.3	., 0.003

graft of extremity, unspecified extremity, with unspecified presence of clinical manifestation 440.3 170.609 Unsp athscl nonbiol bypass of the extrm, 440.3 170.609 unsp extremity Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity 170.609 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication 170.61 Atheroscler nonbiologic bypass graft right leg w/intermit claudication 440.3 170.611 Atherosclerosis of nonbiological bypass graft of right lower extremity with intermittent claudication 440.3 170.611 Atherosclerosis of nonbiological bypass graft(s) of the extremities with 440.3 intermittent claudication, right leg 170.611 Athscl nonbiol bypass of the extrm w intrmt claud, right leg 440.3 170.611 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, right leg 170.611 Atheroscler nonbiologic bypass graft left leg w/intermit claudication 440.3 170.612 Atherosclerosis of nonbiological bypass graft of left lower extremity with intermittent claudication 440.3 170.612 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg 440.3 170.612

Atherosclerosis of nonbiological bypass

Athscl nonbiol bypass of the extrm w intrmt claud, left leg Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg	440.3	170.612 170.612
Atheroscler nonbiologic bypass graft both legs w/intermit claudication Atherosclerosis of nonbiological bypass graft of both lower extremities with	440.3	170.613
intermittent claudication	440.3	170.613
Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, bilateral legs	440.3	170.613
Athscl nonbiol bypass of the extrm w		
intrmt claud, bi legs Atherosclerosis of nonbiological bypass graft(s) of the extremities with	440.3	I70.613
intermittent claudication, bilateral legs		I70.613
Athscl nonbiol bypass of the extrm w intrmt claud, oth extrm Atherosclerosis of nonbiological bypass	440.3	170.618
graft of other extremity with intermittent claudication	440.3	170.618
Atherosclerosis of nonbiological bypass graft(s) of the extremities with		
intermittent claudication, other extremity	440.3	170.618
Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, other extremity		170.618
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Atheroscler nonbiologic bypass graft extremity w/intermit claudication	440.3	170.619
Atherosclerosis of nonbiological bypass graft of extremity with intermittent		
claudication	440.3	170.619

Atherosclerosis of nonbiological bypass graft of lower extremity with intermittent claudication	440.30, 443.9	170.619
Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified		., 0.020
extremity	440.3	I70.619
Atherosclerosis of nonbiological bypass graft of lower extremity with intermittent claudication, unspecified laterality	440.30, 443.9	170.619
Atherosclerosis of nonbiological bypass graft of extremity with intermittent	440.2	170.610
claudication, unspecified extremity	440.3	170.619
Athscl nonbiol bypass of extrm w intrmt claud, unsp extrm	440.3	170.619
Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified		170.640
extremity		I70.619
Atherosclerosis of nonbiological bypass		170.63
graft(s) of the extremities with rest pain		170.62
Atheroscler of nonbiologic bypass graft of right leg with rest pain	440.3	170.621
Atherosclerosis of nonbiological bypass graft of right lower extremity with rest pain	440.3	170.621
	440.5	170.021
Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, right leg	440.3	170.621
Athscl nonbiol bypass of the extrm w rest pain, right leg	440.3	170.621
Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain,		
right leg		170.621

Atherosclerosis of nonbiologic bypass graft of left leg with rest pain	440.3	170.622
Atherosclerosis of nonbiological bypass graft of left lower extremity with rest pain	440.3	170.622
Atherosclerosis of nonbiological bypass	440.3	170.022
graft(s) of the extremities with rest pain, left leg	440.3	170.622
Athscl nonbiol bypass of the extrm w rest pain, left leg	440.3	170.622
Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, left leg		170.622
iert ieg		170.022
Atheroscler of nonbiologic bypass graft of both legs with rest pain	440.3	170.623
Atherosclerosis of nonbiological bypass graft of both lower extremities with rest	440.3	170.623
pain Atherosclerosis of nonbiological bypass	440.5	170.023
graft(s) of the extremities with rest pain, bilateral legs	440.3	170.623
Athscl nonbiol bypass of the extrm w rest pain, bi legs	440.3	170.623
Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain,		
bilateral legs		170.623
Atheel popular hypacs of the outro wrest		
Athscl nonbiol bypass of the extrm w rest pain, oth extrm	440.3	170.628
Atherosclerosis of nonbiological bypass graft of other extremity with rest pain	440.3	170.628
Atherosclerosis of nonbiological bypass	TTU.3	170.020
graft(s) of the extremities with rest pain, other extremity	440.3	170.628

Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity

170.628

other extremity		170.628
Atheroscler of nonbiologic bypass graft of		
extremity with rest pain	440.3	170.629
Atherosclerosis of nonbiological bypass		
graft of extremity with rest pain	440.3	170.629
Atherosclerosis of nonbiological bypass graft of lower extremity with rest pain	440.3	170.629
Atherosclerosis of nonbiological bypass	440.5	170.029
graft(s) of the extremities with rest pain,		
unspecified extremity	440.3	170.629
Atherosclerosis of nonbiological bypass		
graft of lower extremity with rest pain, unspecified laterality	440.3	170.629
	440.3	170.029
Atherosclerosis of nonbiological bypass graft of extremity with rest pain,		
unspecified extremity	440.3	170.629
Athscl nonbiol bypass of the extrm w rest		
pain, unsp extrm	440.3	170.629
Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain,		
unspecified extremity		170.629
Atherosclerosis of nonbiological bypass		
graft(s) of the right leg with ulceration		170.63
Atheroscler nonbiologic bypass graft right leg w/ulceration thigh	440.30, 707.11	170.631
Atherosclerosis of nonbiological bypass	440.30, 707.11	170.031
graft of right lower extremity with		
ulceration of thigh	440.30, 707.11	170.631
Atherosclerosis of nonbiological bypass		
graft(s) of the right leg with ulceration of thigh	440.30, 707.11	170.631
ringi.	++0.30, / 0/.11	170.031

Athere were all however of the wight leave		
Athscl nonbiol bypass of the right leg w ulceration of thigh	440.30, 707.11	170.631
Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of		
thigh		170.631
Atherosclerosis of nonbiological bypass graft of both lower extremities with		
bilateral ulceration of thighs	440.30, 707.11	170.631, 170.641
Atheroscler nonbiologic bypass graft right leg w/ulceration calf	440.30, 707.12	170.632
Atherosclerosis of nonbiological bypass graft of right lower extremity with		
ulceration of calf	440.30, 707.12	170.632
Atherosclerosis of nonbiological bypass		
graft(s) of the right leg with ulceration of calf	440.30, 707.12	170.632
Athscl nonbiol bypass of the right leg w ulceration of calf	440.30, 707.12	170.632
Atherosclerosis of nonbiological bypass	, .	
graft(s) of the right leg with ulceration of calf		170.632
Atherosclerosis of nonbiological bypass		
graft of both lower extremities with bilateral ulceration of calves	440.30, 707.12	170.632, 170.642
Atheroscler nonbiologic bypass graft right leg w/ulceration ankle	440.30, 707.13	170.633
Atherosclerosis of nonbiological bypass		.,, 61665
graft of right lower extremity with ulceration of ankle	440.30, 707.13	170.633
Atherosclerosis of nonbiological bypass		
graft(s) of the right leg with ulceration of ankle	440.30, 707.13	170.633
Athscl nonbiol bypass of the right leg w ulceration of ankle	440.30, 707.13	170.633
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Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle

ankle 170.633 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration of ankles 440.30, 707.13 170.633, 170.643 Athscl nonbiol bypass of right leg w ulcer of heel and midft 440.3 170.634 Atherosclerosis of nonbiological bypass graft of right lower extremity with ulceration of heel 440.30, 707.14 170.634 Atherosclerosis of nonbiological bypass graft of right lower extremity with ulceration of midfoot 440.30, 707.14 170.634 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot 440.3 170.634 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot 170.634 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration of midfeet 440.30, 707.14 170.634, 170.644 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration of heels 440.30, 707.14 170.634, 170.644 Athscl nonbiol bypass of the right leg w ulcer oth prt foot 440.3 170.635 Atherosclerosis of nonbiological bypass graft of right lower extremity with ulceration of other part of foot 440.3 170.635 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of

440.3

170.635

other part of foot

Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot 170.635 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration of other part of feet 440.30, 707.15 170.635, 170.645 Athscl nonbiol bypass of right leg w ulcer 440.3 oth prt low leg 170.638 Atherosclerosis of nonbiological bypass graft of right lower extremity with ulceration of other part of lower leg 440.3 170.638 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of 440.3 170.638 other part of lower leg Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg 170.638 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration of other part of lower 440.30, 707.19 170.638, 170.648 legs Atheroscler of nonbiologic bypass graft of right leg with ulceration 440.30, 707.9 170.639 Atherosclerosis of nonbiological bypass graft of right lower extremity with ulceration 440.30, 707.9 170.639 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site 440.30, 707.9 170.639 Atherosclerosis of nonbiological bypass graft of right lower extremity with ulceration, unspecified ulceration site 440.30, 707.9 170.639 Athscl nonbiol bypass of the right leg w ulcer of unsp site 440.30, 707.9 170.639

Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site 170.639 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration 440.30, 707.10 170.639, 170.649 Atherosclerosis of nonbiological bypass graft of both lower extremities with bilateral ulceration, unspecified ulceration site 440.30, 707.10 170.639, 170.649 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration 170.64 Atheroscler nonbiologic bypass graft left leg w/ulceration thigh 440.30, 707.11 170.641 Atherosclerosis of nonbiological bypass graft of left lower extremity with ulceration of thigh 440.30, 707.11 170.641 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of 440.30, 707.11 thigh 170.641 Athscl nonbiol bypass of the left leg w ulceration of thigh 440.30, 707.11 170.641 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh 170.641 Atheroscler nonbiologic bypass graft left leg w/ulceration calf 440.30, 707.12 170.642 Atherosclerosis of nonbiological bypass graft of left lower extremity with ulceration of calf 440.30, 707.12 170.642 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf 440.30, 707.12 170.642

Athscl nonbiol bypass of the left leg w ulceration of calf	440.30, 707.12	170.642
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf	440.30, 707.12	170.642
Atheroscler nonbiologic bypass graft left leg w/ulceration ankle	440.3	170.643
Atherosclerosis of nonbiological bypass graft of left lower extremity with ulceration of ankle	440.3	170.643
Atherosclerosis of nonbiological bypass		
graft(s) of the left leg with ulceration of ankle	440.3	170.643
Athscl nonbiol bypass of the left leg w ulceration of ankle	440.3	170.643
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of		
ankle		170.643
Atheel monbied burges of left log willer		
Athscl nonbiol bypass of left leg w ulcer of heel and midft	440.3	170.644
Atherosclerosis of nonbiological bypass		
graft of left lower extremity with ulceration of midfoot	440.30, 707.14	170.644
Atherosclerosis of nonbiological bypass		
graft of left lower extremity with	440 20 707 44	170 644
ulceration of heel	440.30, 707.14	170.644
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of		
heel and midfoot	440.3	170.644
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of		
heel and midfoot		170.644
Athscl nonbiol bypass of the left leg w ulcer oth prt foot	440.3	170.645
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Atherosclerosis of nonbiological bypass graft of left lower extremity with ulceration of other part of foot	440.3	170.645
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot	440.3	170.645
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot		170.645
Athscl nonbiol bypass of left leg w ulcer		
oth prt low leg Atherosclerosis of nonbiological bypass graft of left lower extremity with	440.3	170.648
ulceration of other part of lower leg	440.3	170.648
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg	440.3	170.648
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of	440.3	170.040
other part of lower leg		170.648
Atheroscler of nonbiologic bypass graft of	440.2	170.640
left leg with ulceration Atherosclerosis of nonbiological bypass graft of left lower extremity with	440.3	170.649
ulceration	440.3	170.649
Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of	440.3	170.649
Atherosclerosis of nonbiological bypass	440.3	170.649
graft of left lower extremity with ulceration, unspecified ulceration site	440.3	170.649
Athscl nonbiol bypass of the left leg w	440.3	170.649
ulcer of unsp site Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of	440.3	170.049
unspecified site		170.649

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Athscl nonbiological bypass of extremity w ulceration	440.30, 707.9	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of midfoot	440.30, 707.14	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of thigh	440.30, 707.11	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of ankle	440.30, 707.13	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of calf	440.30, 707.12	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of heel	440.30, 707.14	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration	440.30, 707.10	170.65
Atherosclerosis of nonbiological bypass graft of extremity with ulceration	440.30, 707.9	170.65
Atherosclerosis of nonbiological bypass graft of other extremity with ulceration	440.3	170.65
Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration	440.3	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of other part of foot	440.30, 707.15	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of other part of lower leg	440.30, 707.19	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration, unspecified laterality, unspecified	,	
ulceration site	440.30, 707.10	170.65

Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of midfoot, unspecified laterality	440.30, 707.14	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of heel, unspecified laterality	440.30, 707.14	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of ankle, unspecified laterality	440.30, 707.13	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of thigh, unspecified laterality	440.30, 707.11	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of other part of lower leg, unspecified laterality	440.30, 707.19	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of other part of foot, unspecified laterality	440.30, 707.15	170.65
Atherosclerosis of nonbiological bypass graft of lower extremity with ulceration of calf, unspecified laterality	440.30, 707.12	170.65
Atherosclerosis of nonbiological bypass graft of extremity with ulceration, unspecified extremity	440.30, 707.9	170.65
Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration		170.65
Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene		170.66
Atherosclerosis of nonbiologic bypass graft of right leg with gangrene	440.30, 785.4	170.661
Atherosclerosis of nonbiological bypass graft of right lower extremity with gangrene	440.30, 785.4	170.661

Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg	440.30, 785.4	170.661
TISTIC ICS	 0.30, 703.4	170.001
Athscl nonbiol bypass of the extrm w		
gangrene, right leg	440.30, 785.4	170.661
Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,		
right leg		170.661
Atherosclerosis of nonbiologic bypass graft of left leg with gangrene	440.30, 785.4	170.662
Atherosclerosis of nonbiological bypass graft of left lower extremity with	110.50, 705.1	1,0.002
gangrene	440.30, 785.4	170.662
Atherosclerosis of nonbiological bypass		
graft(s) of the extremities with gangrene,		
left leg	440.30, 785.4	170.662
Athscl nonbiol bypass of the extrm w		
gangrene, left leg	440.30, 785.4	170.662
Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,		
left leg		170.662
Atheroscler of nonbiologic bypass graft of		
Atherosclerosis of nonbiological bypass	440.30, 785.4	170.663
graft of bilateral lower extremities with	440.30, 785.4	170.663
gangrene	 0.30, /03.4	170.003
Atherosclerosis of nonbiological bypass graft of both lower extremities with		
gangrene	440.30, 785.4	170.663
Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,		
bilateral legs	440.30, 785.4	170.663
Athscl nonbiol bypass of the extrm w		
gangrene, bi legs	440.30, 785.4	170.663
Barrier cric, or rego	140.00, 700.4	170.003

Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,

bilateral legs		170.663
Athsel nonbiol bypass of the extrm w	440.3	170.669
gangrene, oth extremity	440.3	170.668
Atherosclerosis of nonbiological bypass graft of other extremity with gangrene	440.3	170.668
Atherosclerosis of nonbiological bypass		
graft(s) of the extremities with gangrene, other extremity	440.3	170.668
Atherosclerosis of nonbiological bypass	440.5	170.000
graft(s) of the extremities with gangrene,		
other extremity		170.668
Atherosclerosis of nonbiologic bypass graft of extremity with gangrene	440.30, 785.4	170.669
Atherosclerosis of nonbiological bypass	440.30, 703.4	170.003
graft of extremity with gangrene	440.30, 785.4	170.669
Atherosclerosis of nonbiological bypass		
graft of lower extremity with gangrene Atherosclerosis of nonbiological bypass	440.30, 785.4	170.669
graft(s) of the extremities with gangrene,		
unspecified extremity	440.30, 785.4	170.669
Atherosclerosis of nonbiological bypass		
graft of lower extremity with gangrene, unspecified laterality	440.30, 785.4	170.669
Atherosclerosis of nonbiological bypass	, , , , , , , , , , , , , , , , , , ,	
graft of extremity with gangrene,		
unspecified extremity	440.30, 785.4	170.669
Athscl nonbiol bypass of the extrm w gangrene, unsp extrm	440.30, 785.4	170.669
Atherosclerosis of nonbiological bypass		
graft(s) of the extremities with gangrene, unspecified extremity		170.669
anspectifica extremity		170.005
Other atherosclerosis of nonbiological		
bypass graft(s) of the extremities		170.69

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Oth athscl nonbiol bypass of the extremities, right leg	440.3	170.691
Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg	440.3	170.691
Atherosclerosis of nonbiological bypass graft of right lower extremity with other clinical manifestation	440.3	170.691
Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right	440.3	170.091
leg		170.691
Oth athscl nonbiological bypass of the extremities, left leg	440.3	170.692
Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg	440.3	170.692
Atherosclerosis of nonbiological bypass graft of left lower extremity with other clinical manifestation	440.3	170.692
Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg		170.692
Oth athscl nonbiol bypass of the extremities, bilateral legs	440.3	170.693
Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs	440.3	170.693
Atherosclerosis of nonbiological bypass graft of both lower extremities with other	440.2	170 603
clinical manifestation	440.3	170.693
Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs		170.693
		5.035
Oth athscl nonbiol bypass of the		
extremities, oth extremity Other atherosclerosis of nonbiological	440.3	170.698
bypass graft(s) of the extremities, other		
extremity	440.3	170.698

Atherosclerosis of nonbiological bypass graft of other extremity with other clinical	440.2	170 000
manifestation Other atherosclerosis of nonbiological	440.3	170.698
bypass graft(s) of the extremities, other extremity		170.698
Oth athscl nonbiol bypass of the		
extremities, unsp extremity	440.3	170.699
Other atherosclerosis of nonbiological bypass graft(s) of the extremities,	440.3	170.699
unspecified extremity Atherosclerosis of nonbiological bypass	440.5	170.099
graft of lower extremity with other clinical manifestation	440.3	170.699
Atherosclerosis of nonbiological bypass graft of extremity with other clinical		
manifestation Atherosclerosis of nonbiological bypass	440.3	170.699
graft of lower extremity with other clinical manifestation, unspecified		
laterality	440.3	170.699
Atherosclerosis of nonbiological bypass graft of extremity with other clinical		
manifestation, unspecified extremity	440.3	170.699
Other atherosclerosis of nonbiological bypass graft(s) of the extremities,		
unspecified extremity		170.699
Atherosclerosis of other type of bypass graft(s) of the extremities		170.7
Unspecified atherosclerosis of other type of bypass graft(s) of the extremities		170.70
Unsp athscl type of bypass of the extremities, right leg	440.3	170.701
Atherosclerosis of other type of bypass graft of right lower extremity	440.3	170.701

Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right leg	440.3	170.701
Atherosclerosis of other type of bypass graft of right lower extremity, with unspecified presence of clinical		
manifestation	440.3	170.701
Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right		
leg		170.701
Unsp athscl type of bypass of the extremities, left leg	440.3	170.702
Atherosclerosis of other type of bypass graft of left lower extremity	440.3	170.702
Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left		
leg Atherosclerosis of other type of bypass graft of left lower extremity, with unspecified presence of clinical	440.3	170.702
manifestation	440.3	170.702
Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left		
leg		170.702
Unsp athscl type of bypass of the extrm, bilateral legs	440.3	170.703
Atherosclerosis of other type of bypass graft of both lower extremities	440.3	170.703
Unspecified atherosclerosis of other type of bypass graft(s) of the extremities,	440.2	170 702
bilateral legs Atherosclerosis of other type of bypass graft of both lower extremities, with unspecified presence of clinical	440.3	170.703
manifestation	440.3	170.703

Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs		170.703
Shaterarie 65		170.703
Unsp athscl type of bypass of the	440.3	170.708
extremities, oth extremity	440.5	170.708
Atherosclerosis of other type of bypass	440.3	170.708
graft of other extremity Unspecified atherosclerosis of other type	440.5	170.706
of bypass graft(s) of the extremities,		
other extremity	440.3	170.708
Atherosclerosis of other type of bypass		
graft of other extremity, with unspecified		
presence of clinical manifestation	440.3	170.708
Unspecified atherosclerosis of other type		
of bypass graft(s) of the extremities,		
other extremity		170.708
Unsp athscl type of bypass of the extrm,		
unsp extremity	440.3	170.709
Atherosclerosis of other type of bypass		
graft of extremity	440.3	170.709
Unspecified atherosclerosis of other type		
of bypass graft(s) of the extremities,	440.3	170.709
unspecified extremity	440.5	170.709
Atherosclerosis of other bypass graft of lower extremity	440.3	170.709
Atherosclerosis of other bypass graft of	440.3	170.709
lower extremity, unspecified laterality,		
with unspecified presence of clinical		
manifestation	440.3	170.709
Atherosclerosis of other type of bypass		
graft of extremity, unspecified extremity,		
with unspecified presence of clinical manifestation	440.3	170.709
mannestation	440.5	170.709

Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity		170.709
Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication		170.71
intermittent diddication		170.71
Athscl type of bypass of the extrm w intrmt claud, right leg	440.3	170.711
Atherosclerosis of other type of bypass graft of right lower extremity with intermittent claudication	440.3	170.711
Atherosclerosis of other type of bypass	440.5	170.711
graft(s) of the extremities with intermittent claudication, right leg	440.3	170.711
Atherosclerosis of other type of bypass graft(s) of the extremities with		
intermittent claudication, right leg		170.711
Athscl type of bypass of the extrm w		
intrmt claud, left leg Atherosclerosis of other type of bypass	440.3	170.712
graft of left lower extremity with intermittent claudication	440.3	170.712
Atherosclerosis of other type of bypass graft(s) of the extremities with		
intermittent claudication, left leg	440.3	170.712
Atherosclerosis of other type of bypass graft(s) of the extremities with		
intermittent claudication, left leg		170.712
Athscl type of bypass of the extrm w		
intrmt claud, bi legs Atherosclerosis of other type of bypass	440.3	170.713
graft of both lower extremities with intermittent claudication	440.3	170.713

440.3	170.713
	170.713
440.3	170.718
440.3	170.718
440.3	170.718
	170.718
440.2	170.719
	170.719
440.3	170.719
440.30, 443.9	170.719
440.30, 443.9	170.719
440.3	170.719
	440.3 440.3 440.3 440.3 440.3 440.3 440.30, 443.9

Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, unspecified		170.719
extremity		170.719
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain		170.72
Athscl type of bypass of the extrm w rest pain, right leg	440.3	170.721
Atherosclerosis of other type of bypass graft of right lower extremity with rest	440.2	170 724
pain	440.3	170.721
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain,		
right leg	440.3	170.721
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain,		170 724
right leg		170.721
Athscl type of bypass of the extrm w rest		
pain, left leg	440.3	170.722
Atherosclerosis of other type of bypass graft of left lower extremity with rest		
pain	440.3	170.722
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain,		170 700
left leg	440.3	170.722
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain,		
left leg		170.722
Athscl type of bypass of the extrm w rest		
pain, bi legs	440.3	170.723
Atherosclerosis of other type of bypass graft of both lower extremities with rest		5.7 20
pain	440.3	170.723

Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs	440.3	170.723
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs		170.723
Athscl type of bypass of the extrm w rest pain, oth extrm	440.3	170.728
Atherosclerosis of other type of bypass graft of other extremity with rest pain Atherosclerosis of other type of bypass	440.3	170.728
graft(s) of the extremities with rest pain, other extremity	440.3	170.728
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, other extremity		170.728
Athscl type of bypass of the extrm w rest pain, unsp extrm	440.3	170.729
Atherosclerosis of other type of bypass graft of extremity with rest pain	440.3	170.729
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity	440.3	170.729
Atherosclerosis of other bypass graft of		
lower extremity with rest pain Atherosclerosis of other bypass graft of lower extremity with rest pain,	440.3	170.729
unspecified laterality Atherosclerosis of other type of bypass	440.3	170.729
graft of extremity with rest pain, unspecified extremity	440.3	170.729
Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity		170.729
unspecified extremity		170.723

Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration		170.73
Athscl type of bypass of the right leg w ulceration of thigh	440.3	170.731
Atherosclerosis of other type of bypass graft of right lower extremity with ulceration of thigh	440.3	170.731
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh	440.3	170.731
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of	110.3	
thigh Atherosclerosis of other bypass graft of		I70.731
both lower extremities with bilateral ulceration of thigh	440.30, 707.11	170.731, 170.741
Athscl type of bypass of the right leg w ulceration of calf	440.3	170.732
Atherosclerosis of other type of bypass graft of right lower extremity with ulceration of calf	440.3	170.732
Atherosclerosis of other type of bypass		
graft(s) of the right leg with ulceration of calf	440.3	170.732
Atherosclerosis of other type of bypass		
graft(s) of the right leg with ulceration of calf		170.732
Atherosclerosis of other bypass graft of both lower extremities with bilateral		
ulceration of calves	440.30, 707.12	170.732, 170.742
Athscl type of bypass of the right leg w		
ulceration of ankle	440.3	170.733
Atherosclerosis of other type of bypass graft of right lower extremity with		
ulceration of ankle	440.3	170.733

Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle	440.3	170.733
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle		170.733
Atherosclerosis of other bypass graft of both lower extremities with bilateral ulceration of ankles	440.30, 707.13	170.733, 170.743
Athscl type of bypass of right leg w ulcer of heel and midft	440.3	170.734
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot	440.3	170.734
Atherosclerosis of other bypass graft of right lower extremity with ulceration of heel	440.30, 707.14	170.734
Atherosclerosis of other bypass graft of right lower extremity with ulceration of midfoot	440.30, 707.14	170.734
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot		170.734
Atherosclerosis of other bypass graft of both lower extremities with bilateral ulceration of midfeet	440 20 707 14	
Atherosclerosis of other bypass graft of both lower extremities with bilateral	440.30, 707.14	170.734, 170.744
ulceration of heels Athscl type of bypass of the right leg w	440.30, 707.14	170.734, 170.744
ulcer oth prt foot Atherosclerosis of other type of bypass graft of right lower extremity with	440.3	170.735
ulceration of other part of foot	440.3	170.735

Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot	440.3	170.735
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot		170.735
Atherosclerosis of other bypass graft of both lower extremities with bilateral ulceration of other part of feet	440.30, 707.15	170.735, 170.745
Athscl type of bypass of right leg w ulcer oth prt low leg Atherosclerosis of other type of bypass	440.3	170.738
graft of right lower extremity with ulceration of other part of lower leg	440.3	170.738
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg	440.3	170.738
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg		170.738
Atherosclerosis of other bypass graft of both lower extremities with bilateral ulceration of other part of lower legs	440.30, 707.19	170.738, 170.748
Athscl type of bypass of the right leg w ulcer of unsp site	440.3	170.739
Atherosclerosis of other type of bypass graft of right lower extremity with ulceration	440.3	170.739
Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site	440.3	170.739
Atherosclerosis of other type of bypass graft of right lower extremity with ulceration, unspecified ulceration site	440.3	170.739

Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site		170.739
Atherosclerosis of other bypass graft of both lower extremities with bilateral ulceration	440.30, 707.10	170.739, 170.749
Atherosclerosis of other bypass graft of both lower extremities with bilateral ulceration, unspecified ulceration site	440.30, 707.10	170.739, 170.749
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration		170.74
Athscl type of bypass of the left leg w ulceration of thigh	440.3	170.741
Atherosclerosis of other type of bypass graft of left lower extremity with ulceration of thigh	440.3	170.741
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh	440.3	170.741
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh		170.741
Athscl type of bypass of the left leg w ulceration of calf	440.3	170.742
Atherosclerosis of other type of bypass graft of left lower extremity with ulceration of calf	440.3	170.742
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf	440.3	170.742
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf		170.742
Athscl type of bypass of the left leg w ulceration of ankle	440.3	170.743

Atherosclerosis of other type of bypass graft of left lower extremity with ulceration of ankle	440.3	170.743
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of		
ankle	440.3	170.743
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle		170.743
e		
Athscl type of bypass of left leg w ulcer of heel and midft	440.3	170.744
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of		
heel and midfoot	440.3	170.744
Atherosclerosis of other bypass graft of left lower extremity with ulceration of		
midfoot Atherosclerosis of other bypass graft of	440.30, 707.14	170.744
left lower extremity with ulceration of heel	440.30, 707.14	170.744
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of	440.30, 707.14	170.744
heel and midfoot		170.744
Athscl type of bypass of the left leg w ulcer oth prt foot	440.3	170.745
Atherosclerosis of other type of bypass graft of left lower extremity with		
ulceration of other part of foot	440.3	170.745
Atherosclerosis of other type of bypass		
graft(s) of the left leg with ulceration of other part of foot	440.3	170.745
Atherosclerosis of other type of bypass		
graft(s) of the left leg with ulceration of other part of foot		170.745
other part of 100t		1,0.,45
Athscl type of bypass of left leg w ulcer		
oth prt low leg	440.3	170.748

Atherosclerosis of other type of bypass graft of left lower extremity with ulceration of other part of lower leg	440.3	170.748
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg	440.3	170.748
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg		170.748
Athscl type of bypass of the left leg w ulcer of unsp site	440.3	170.749
Atherosclerosis of other type of bypass graft of left lower extremity with ulceration	440.3	170.749
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site	440.3	170.749
Atherosclerosis of other type of bypass graft of left lower extremity with ulceration, unspecified ulceration site	440.3	170.749
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site		170.749
Athscl type of bypass graft(s) of extremity w ulceration	440.30, 707.9	170.75
Atherosclerosis of other type of bypass graft of other extremity with ulceration	440.3	170.75
Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration	440.3	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of other part of lower leg	440.30, 707.19	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of calf	440.30, 707.12	170.75

Atherosclerosis of other bypass graft of lower extremity with ulceration of ankle	440.30, 707.13	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of heel	440.30, 707.14	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration	440.30, 707.10	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of thigh	440.30, 707.11	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of		
Atherosclerosis of other bypass graft of	440.30, 707.14	170.75
lower extremity with ulceration of other part of foot	440.30, 707.15	170.75
Atherosclerosis of other bypass graft of extremity with ulceration	440.30, 707.9	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of other	440.30, 707.3	170.73
part of foot, unspecified laterality	440.30, 707.15	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of calf, unspecified laterality	440.30, 707.12	170.75
Atherosclerosis of other bypass graft of	440.30, 707.12	170.73
lower extremity with ulceration of thigh, unspecified laterality	440.30, 707.11	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of ankle,		
unspecified laterality Atherosclerosis of other bypass graft of	440.30, 707.13	170.75
lower extremity with ulceration, unspecified laterality, unspecified		
ulceration site	440.30, 707.10	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of other		
part of lower leg, unspecified laterality	440.30, 707.19	170.75

Atherosclerosis of other bypass graft of lower extremity with ulceration of midfoot, unspecified laterality	440.30, 707.14	170.75
Atherosclerosis of other bypass graft of lower extremity with ulceration of heel, unspecified laterality	440.30, 707.14	170.75
Atherosclerosis of other bypass graft of extremity with ulceration, unspecified extremity	440.30, 707.9	170.75
Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration		170.75
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene		170.76
Athscl type of bypass of the extrm w gangrene, right leg Atherosclerosis of other type of bypass	440.3	170.761
graft of right lower extremity with gangrene	440.3	170.761
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg	440.3	170.761
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg		170.761
Athscl type of bypass of the extrm w		
gangrene, left leg Atherosclerosis of other type of bypass	440.3	170.762
graft of left lower extremity with gangrene	440.3	170.762
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg	440.3	170.762
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene,		
left leg		170.762

Athscl type of bypass of the extrm w gangrene, bi legs	440.3	170.763
Atherosclerosis of other type of bypass graft of both lower extremities with gangrene	440.3	170.763
Atherosclerosis of other type of bypass		
graft(s) of the extremities with gangrene, bilateral legs	440.3	170.763
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs		170.763
Shaceral response		17 617 65
Athscl type of bypass of the extrm w gangrene, oth extremity	440.3	170.768
Atherosclerosis of other type of bypass graft of other extremity with gangrene	440.3	170.768
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity	440.3	170.768
Atherosclerosis of other type of bypass		
graft(s) of the extremities with gangrene, other extremity		170.768
Athscl type of bypass of the extrm w gangrene, unsp extrm	440.3	170.769
Atherosclerosis of other type of bypass		
graft of extremity with gangrene Atherosclerosis of other type of bypass	440.3	170.769
graft(s) of the extremities with gangrene, unspecified extremity	440.3	170.769
Atherosclerosis of other bypass graft of		
lower extremity with gangrene	440.30, 785.4	170.769
Atherosclerosis of other bypass graft of lower extremity with gangrene,		
unspecified laterality	440.30, 785.4	170.769

Atherosclerosis of other type of bypass graft of extremity with gangrene, unspecified extremity	440.3	170.769
Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity		170.769
Other atherosclerosis of other type of bypass graft(s) of the extremities		170.79
Oth athscl type of bypass of the extremities, right leg Other atherosclerosis of other type of	440.3	170.791
bypass graft(s) of the extremities, right leg	440.3	170.791
Atherosclerosis of other bypass graft of right lower extremity with other clinical manifestation	440.3	170.791
Other atherosclerosis of other type of bypass graft(s) of the extremities, right leg		170.791
Oth athscl type of bypass of the extremities, left leg	440.3	170.792
Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg	440.3	170.792
Atherosclerosis of other bypass graft of left lower extremity with other clinical manifestation	440.3	170.792
Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg		170.792
Oth athscl type of bypass of the extremities, bilateral legs	440.3	170.793
Other atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs	440.3	170.793
Atherosclerosis of other bypass graft of both lower extremities with other clinical		
manifestation	440.3	170.793

	170.793
440.3	170.798
440.3	170.798
440.3	170.798
	170.798
440.2	170.799
440.5	170.733
440.3	170.799
440.2	170 700
440.3	170.799
440.3	170.799
440.3	170.799
440 3	170.799
	170.733
	170.799
	440.3 440.3 440.3

Atherosclerosis of other specified arteries	440.8	170.8
Atherosclerosis NEC	440.8	170.8
Atherosclerosis of arteries	440.8	170.8
Stenosis of left hepatic artery	440.8	170.8
Hepatic artery stenosis, left	440.8	170.8
Stenosis of right hepatic artery	440.8	170.8
Hepatic artery stenosis, right	440.8	170.8
Atherosclerosis of hypogastric artery	440.8	170.8
Hypogastric atherosclerosis	440.8	170.8
Atherosclerosis of artery	440.8	170.8
Stenosis of left hepatic artery of		
transplanted liver	440.8	170.8
Arterial atherosclerosis	440.8	170.8
Hepatic artery stenosis, left, transplanted		
liver	440.8	170.8
Atherosclerosis of celiac artery	440.8	170.8
Celiac artery atherosclerosis	440.8	170.8
Atherosclerotic stenosis of	440.0	170.0
brachiocephalic artery	440.8	170.8
Atherosclerotic stenosis of innominate	440.0	170.8
artery	440.8	1/0.8
Atherosclerosis of other arteries	440.8	170.8
Atherosclerosis of right iliac artery	440.8	170.8
Atherosclerosis of both iliac arteries	440.8	170.8
Atherosclerosis of other arteries (CODE)	440.8	170.8
Atherosclerosis of other arteries	440.0	170.8
Arteriosclerotic retinopathy	440.8, 362.13	170.8, H35.09
Retinal arteriosclerosis	440.8, 362.13	170.8, H35.09
Retinal artery plaque	440.8, 362.13	170.8, H35.09
Stenosis of right hepatic artery of	440.0, 302.13	170.0, 1133.03
transplanted liver	440.8, V42.7	170.8, Z94.4
Other and unspecified atherosclerosis		170.9

Generalized and unspecified		
atherosclerosis	440.9	170.90
Arteriosclerotic vascular disease	440.9	170.90
Arterial degeneration	440.9	170.90
Arteriovascular degeneration	440.9	170.90
Vascular degeneration	440.9	170.90
Atheroma of artery	440.9	170.90
Endarteritis obliterans	440.9	170.90
Senile endarteritis	440.9	170.90
Arteriosclerosis	440.9	170.90
Atheroma	440.9	170.90
Atheromatous plaque	440.9	170.90
Atherosclerotic plaque	440.9	170.90
ASO (arteriosclerosis obliterans)	440.9	170.90
Arteriosclerosis obliterans	440.9	170.90
Senile arteriosclerosis	440.9	170.90
Atherosclerosis	440.9	170.90
Arterial vascular disease	440.9	170.90
Arterioloscleroses	440.9	170.90
Arteriovascular disease	440.9	170.90
AS (atherosclerosis)	440.9	170.90
Atheromatosis	440.9	170.90
Atheromatous degeneration	440.9	170.90
Atherosclerotic vascular disease	440.9	170.90
Endarteritis deformans	440.9	170.90
Arterial fatty streak	440.9	170.90
Arterial fatty streaks	440.9	170.90
Arteriolosclerosis	440.9	170.90
Arterial occlusion due to arteriosclerosis	440.9	170.90
ASVD (arteriosclerotic vascular disease)	440.9	170.90
Class IV atherosclerotic vascular disease	440.9	170.90
Class III atherosclerotic vascular disease	440.9	170.90
Class II atherosclerotic vascular disease	440.9	170.90
Class I atherosclerotic vascular disease	440.9	170.90
Arteriosclerosis of saphenous vein	440.9	170.90
Atherosclerotic occlusive disease	440.9	170.90

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Hard blood vessel	440.9	170.90
Unspecified atherosclerosis	440.9	170.90
Vascular hyalinosis	440.9	170.90
Unspecified atherosclerosis		170.90
Calcification of multiple joints and arteries	719.80, 440.9	170.90, M25.80
Generalized atherosclerosis	440.9	170.91
Atherosclerosis, generalized	440.9	170.91
Generalized atherosclerosis without gangrene	440.9	170.91
Generalized atherosclerosis		170.91
Chronic total occlusion of artery of the		
extremities	440.4	170.92
Complete occlusion of artery of the		
extremities	440.4	170.92
Total occlusion of artery of the		
extremities	440.4	170.92
Extremity artery chronic total occlusion	440.4	170.92
Chronic total occlusion of artery of		.==
extremity	440.4	170.92
Chronic total occlusion of artery of the extremities (CODE)	440.4	170.92
Chronic total occlusion of artery of the		
extremities		170.92
Intramural aortic hematoma	441	171.00
Dissection of aorta, abdominal	441.02	171.02
Dissecting aortic aneurysm (any part),		
abdominal	441.02	171.02
Dissecting aortic aneurysm, abdominal	441.02	171.02
Dissection of abdominal aorta	441.02	171.02
Dissecting abdominal aortic aneurysm	441.02	171.02
Dissecting AAA (abdominal aortic	444.02	174.02
aneurysm)	441.02	171.02
A control discounting or child and the	444.00	174.00
Aortic dissection, abdominal	441.02	171.02
Abdominal aortic aneurysm dissection	441.02	I71.02

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Dissecting abdominal aortic aneurysm		
(AAA)	441.02	171.02
Dissection of abdominal aorta		171.02
Abdominal aneurysm, ruptured	441.3	I71.3
Ruptured abdominal aortic aneurysm	441.3	171.3
Aneurysm, abdominal aorta, ruptured	441.3	171.3
Aneurysm, aorta, abdominal, ruptured	441.3	171.3
AAA (abdominal aortic aneurysm,		
ruptured)	441.3	l71.3
RAAA (ruptured abdominal aortic		.=
aneurysm)	441.3	171.3
Abdominal aortic aneurysm, ruptured	441.3	l71.3
Abdominal aortic aneurysm rupture	441.3	171.3
Aneurysm, abdominal aortic, with rupture	441.3	l71.3
Ruptured abdominal aortic aneurysm	444.2	174.2
(AAA)	441.3	171.3
Abdominal aortic aneurysm, ruptured Abdominal aneurysm without mention of		l71.3
rupture	441.4	171.4
	112.1	172.1
Abdominal aortic aneurysm without rupture	441.4	171.4
raptare	771.7	17 1.4
Abdominal aortic aneurysm	441.4	171.4
Aneurysm, abdominal aortic	441.4	171.4
Aortic aneurysm, abdominal	441.4	171.4
AAA (abdominal aortic aneurysm)	441.4	171.4
Abdominal aneurysm	441.4	171.4
AAA (abdominal aortic aneurysm)	441.4	1/1.4
without rupture	441.4	171.4
Enlarging abdominal aortic aneurysm	441.4	171.4
Abdominal aortic aneurysm without	,,,,,,	1, 2, 1
mention of rupture	441.4	171.4
Leaking abdominal aortic aneurysm	441.4	171.4
Aneurysm of abdominal aorta	441.4	171.4
Aneurysm of supraceliac aorta	441.4	171.4

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Supraceliac aortic aneurysm	441.4	171.4
Suprarenal aortic aneurysm	441.4	171.4
Aneurysm of infrarenal abdominal aorta	441.4	171.4
Inflammatory abdominal aortic aneurysm	441.4	171.4
Recurrent abdominal aortic aneurysm	441.4	171.4
Aneurysm of suprarenal aorta	441.4	I71.4
Abdominal aortic aneurysm, not a candidate for repair	441.4	171.4
AAA (abdominal aortic aneurysm), not a candidate for repair	441.4	171.4
Aneurysm of abdominal aorta branch vessel	441.4	171.4
Abdominal aortic aneurysm greater than 39 mm in diameter	441.4	171.4
Abdominal aortic aneurysm 35 to 39 mm in diameter	441.4	171.4
Abdominal aortic aneurysm 30 to 34 mm in diameter	441.4	171.4
Abdominal aortic aneurysm (AAA), 30-34 mm diameter	441.4	171.4
Abdominal aortic aneurysm (AAA), 35-39 mm diameter	441.4	171.4
Abdominal aortic aneurysm (AAA) >39 mm diameter	441.4	171.4
Aneurysm of abdominal vessel	441.4	171.4
Abdominal aortic aneurysm, without rupture	441.4	171.4
Abdominal aortic aneurysm (AAA)	441.4	171.4
Abdominal aortic aneurysm (AAA) without rupture	441.4	171.4
Abdominal aortic aneurysm (AAA) 30 to 34 mm in diameter	441.4	171.4
Abdominal aortic aneurysm (AAA), not a candidate for repair	441.4	171.4
Abdominal aortic aneurysm (AAA) greater than 39 mm in diameter	441.4	171.4

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Enlarging abdominal aortic aneurysm (AAA)	441.4	171.4
(',		<u>-</u>
Leaking abdominal aortic aneurysm (AAA)	441.4	171.4
Recurrent abdominal aortic aneurysm (AAA)	441.4	l71.4
Abdominal aortic aneurysm (AAA) 35 to 39 mm in diameter	441.4	l 71 .4
Abdominal aortic aneurysm (AAA) greater than 5.0 cm in diameter in female	441.4	171.4
Abdominal aortic aneurysm (AAA) 3.0 cm to 5.5 cm in diameter in male	441.4	l 71 .4
Abdominal aortic aneurysm (AAA) 3.0 cm to 5.0 cm in diameter in female	441.4	171.4
Abdominal aortic aneurysm (AAA) greater than 5.5 cm in diameter in male	441.4	171.4
Abdominal aortic aneurysm, without rupture		171.4
·		
Penetrating ulcer of aorta	441.9	l71.9
Other specified peripheral vascular diseases		173.8
Other peripheral vascular disease(443.89)	443.89	173.89
Other specified peripheral vascular diseases (CODE)	443.89	173.89
Other specified peripheral vascular diseases		173.89
Peripheral vascular disease, unspecified	443.9	173.9
Intermittent claudication	443.9	173.9
Claudication, intermittent	443.9	173.9
Peripheral vascular disease	443.9	173.9
Peripheral vascular disorder	443.9	173.9
Vascular disease, peripheral	443.9	173.9
PVD (peripheral vascular disease)	443.9	173.9
Claudication	443.9	173.9
IC (intermittent claudication)	443.9	173.9

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Asymptomatic peripheral vascular disease	443.9	173.9
Asymptomatic PVD (peripheral vascular	112.0	170.0
disease)	443.9	173.9
Peripheral vascular disease with	442.0	172.0
claudication	443.9	173.9
PVD (peripheral vascular disease) with	442.0	173.0
claudication	443.9	173.9
Peripheral arterial disease	443.9	173.9
PAD (peripheral artery disease)	443.9	173.9
Peripheral vascular occlusive disease	443.9	173.9
Peripheral vascular obstructive disease	443.9	173.9
Lower extremity arterial insufficiency,	443.3	175.5
severe, right	443.9	173.9
Severe arterial insufficiency of left lower		
extremity	443.9	173.9
Severe arterial insufficiency of right lower		
extremity	443.9	173.9
Lower extremity arterial insufficiency,		
severe, left	443.9	173.9
Peripheral artery insufficiency	443.9	173.9
Insufficiency, arterial, peripheral	443.9	173.9
Peripheral artery disease	443.9	173.9
Claudication of gluteal region	443.9	173.9
Gluteal claudication	443.9	173.9
Femoro-popliteal artery disease	443.9	173.9
Peripheral venous engorgement	443.9	173.9
Vascular claudication	443.9	173.9
Peripheral vascular disease,		
asymptomatic	443.9	173.9
Peripheral artery vasospasm	443.9	173.9
Vasospasm of peripheral artery	443.9	173.9
Claudication in peripheral vascular disease	443.9	173.9
Posterior tibial artery insufficiency	443.9	173.9
Arterial insufficiency, posterior tibial	443.9	173.9
Peripheral vascular disease with pain at	773.3	173.3
rest	443.9	173.9

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Secondary peripheral vascular disease	443.81	173.9
Peripheral vascular disease, secondary	443.81	173.9
Claudication of calf muscles	443.9	173.9
Bilateral claudication of lower limb	443.9	173.9
Ischemic rest pain of lower extremity	443.9	173.9
Class IV claudication	443.9	173.9
Claudication, class IV	443.9	173.9
Severe claudication	443.9	173.9
Claudication, class III	443.9	173.9
Moderate claudication	443.9	173.9
Claudication, class II	443.9	173.9
Class II claudication	443.9	173.9
Mild claudication	443.9	173.9
Class I claudication	443.9	173.9
Claudication, class I	443.9	173.9
Peripheral vascular insufficiency	443.9	173.9
Right leg claudication	443.9	173.9
Claudication of right lower extremity	443.9	173.9
Cold foot with peripheral vascular disease	443.9	173.9
Left leg claudication	443.9	173.9
Claudication of left lower extremity	443.9	173.9
Dysvascular foot	443.9	173.9
Peripheral vascular disease of foot	443.9	173.9
Vascular disorder of extremity	443.9	173.9
Claudication of lower extremity	443.9	173.9
Peripheral neurovascular dysfunction	443.9	173.9
Peripheral vasodilation	443.9	173.9
Peripheral vascular disease with cramping		
and inability to walk	443.9	173.9
Peripheral vascular disease of extremity	443.9	173.9
Peripheral vascular disease of extremity with claudication	443.9	173.9
	443.3	175.5
Peripheral vascular disease of lower extremity	443.9	173.9
extremity	443.3	1/3.3
Severe peripheral arterial disease	443.9	173.9
Severe periprierar arteriar disease	443.3	1/3.3

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Arterial insufficiency of lower extremity	443.9	173.9
Poor peripheral circulation	443.9	173.9
Claudication of both lower extremities	443.9	173.9
Gangrene due to arterial insufficiency	443.9, 785.4	173.9
Ischemic foot pain at rest	443.9	173.9
Ischemic foot pain when walking	443.9	173.9
Ischemic pain of foot at rest	443.9	173.9
Pain of foot due to ischemia when		
walking	443.9	173.9
Claudication of upper extremity	443.9	173.9
Cutaneous collagenous vasculopathy	443.9	173.9
Peripheral vascular disease, unspecified		173.9
Neuropathy due to peripheral vascular disease	357.4	173.9, G63
Tissue necrosis with gangrene in		
peripheral vascular disease	443.9, 785.4	173.9, 196
Peripheral vascular disease of lower		
extremity with ulceration	443.9, 707.10	173.9, L97.909
Atherosclerosis of native arteries of the		
extremities with ulceration(440.23)	440.23	173.9, L98.499
Loss of protective sensation of skin of		
deformed foot with peripheral vascular	442.0.702.0.726.70	172 0 1424 060 120 0
disease of foot	443.9, 782.0, 736.70	173.9, M21.969, R20.8
Loss of protective sensation of skin of		
foot with peripheral vascular disease of	442.0.702.0	172 0 020 0
foot	443.9, 782.0	173.9, R20.8
Adams to Live City to a	447.4	177.4
Arterial insufficiency	447.1	177.1
Arterial stenosis	447.1	177.1
Artery stenosis	447.1	177.1
Stenosis of artery	447.1	177.1
Stenosis of hepatic artery	447.1	177.1
Stenosis of radial artery	447.1	177.1
Radial artery stenosis	447.1	177.1
Narrowing of femoral artery in both legs	447.1	177.1
Stenosis of left subclavian artery	447.1	177.1
Subclavian artery stenosis, left	447.1	177.1
Stenosis of right subclavian artery	447.1	I77.1

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Subclavian artery stenosis, right	447.1	177.1
Stenosis of pancreatic artery	447.1	177.1
Pancreas artery stenosis	447.1	177.1
Diffuse narrowing of hepatic artery	447.1	177.1
Hepatic artery, diffuse narrowing	447.1	177.1
Stenosis of brachiocephalic artery	447.1	177.1
Stenosis of left brachiocephalic artery	447.1	177.1
Brachiocephalic artery stenosis, left	447.1	177.1
Stenosis of right brachiocephalic artery	447.1	177.1
Brachiocephalic artery stenosis, right	447.1	l77.1
Superior mesenteric artery stenosis	557.1	177.1
Stenosis of iliac artery	447.1	177.1
Stenosis of left iliac artery	447.1	177.1
Iliac artery stenosis, left	447.1	177.1
Stenosis of right iliac artery	447.1	177.1
Iliac artery stenosis, right	447.1	177.1
Bilateral iliac artery stenosis	447.1	177.1
Iliac artery stenosis, bilateral	447.1	177.1
Bilateral pelvic artery narrowing	447.1	177.1
SMA stenosis	557.1	177.1
Subclavian artery stenosis	447.1	177.1
Subclavian arterial stenosis	447.1	177.1
Stenosis of subclavian artery	447.1	177.1
Arterial occlusion due to stenosis	447.1	177.1
Right iliac artery stenosis	447.1	177.1
Hepatic artery stenosis	447.1	177.1
Innominate artery stenosis	447.1	177.1
Stenosis of artery in neck	447.1	177.1
Narrowing of artery in neck	447.1	177.1
Kinking of left iliac artery	447.1	177.1
Stenosis of artery of abdomen	447.1	177.1
Stenosis of iliac artery, unspecified		
laterality	447.1	177.1
_		
Stricture of artery		177.1
Arterial insufficiency with ischemic ulcer	447.1, 707.9	177.1, L98.499
Carotid ulcer	447.2, 433.10	177.2, 165.29

Deep venous thrombosis associated with coronary artery bypass graft, right	453.40, 414.04	182.401, 125.810
Deep vein thrombosis associated with coronary artery bypass graft, right	453.40, 414.04	182.401, 125.810
Deep venous thrombosis associated with coronary artery bypass graft, left	453.40, 414.04	182.402, 125.810
Deep vein thrombosis associated with coronary artery bypass graft, left	453.40, 414.04	182.402, 125.810
Deep vein thrombosis associated with coronary artery bypass graft, bilateral	453.40, 414.04	I82.403, I25.810
Deep venous thrombosis associated with coronary artery bypass graft, bilateral Deep venous thrombosis associated with	453.40, 414.04	182.403, 125.810
coronary artery bypass graft, unspecified laterality	453.40, 414.04	182.409, 125.810
Deep vein thrombosis associated with coronary artery bypass graft, unspecified laterality	453.40, 414.04	182.409, 125.810
laceruncy	433.40, 414.04	102.403, 123.010
Gangrene of right lower extremity due to atherosclerosis	785.4, 440.20	196, 170.201
Gangrene of left lower extremity due to atherosclerosis	785.4, 440.20	196, 170.202
Gangrene due to peripheral vascular disease	785.4, 443.9	196, 173.9
Acute myocardial infarction, true posterior wall infarction, subsequent	410.62	IMO0001
episode of care Acute coronary occlusion without	410.62	IMO0001
mycocardial infarction	411.81	IMO0001
Maternal coronary artery disease	IMO0001	IMO0001
Acute non-ST segment elevation myocardial infarction (STEMI) following previous myocardial infarction	IMO0001	INAO0001
previous myocardiai imarchon	IIVIOUUI	IMO0001
Aphasic stroke	IMO0002	IMO0002
Stroke syndrome	IMO0002	IMO0002

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Apraxia due to cerebrovascular accident	IMO0002	IMO0002
Apraxia due to stroke	IMO0002	IMO0002
Aphasia with stroke	IMO0002	IMO0002
Aphasia due to stroke	IMO0002	IMO0002
Cognitive dysfunction due to stroke	IMO0002	IMO0002
Stroke-related cognitive dysfunction	IMO0002	IMO0002
Cognitive deficit due to multiple subcortical infarcts	IMO0002	IMO0002
Mood disorder due to cerebrovascular		
accident	IMO0002	IMO0002
Mood disorder due to stroke	IMO0002	IMO0002
Dysarthria due to cerebrovascular	INACOOO3	INACOCC2
accident Manaplagia upper extremity past stroke	IMO0002 IMO0002	IMO0002
Monoplegia, upper extremity, post-stroke Monoplegia, dominant upper extremity,	IIVIOUU2	IMO0002
post-stroke	IMO0002	IMO0002
Monoplegia, non-dominant upper		
extremity, post-stroke	IMO0002	IMO0002
Monoplegia, non-dominant lower		
extremity, post-stroke	IMO0002	IMO0002
Lack of coordination due to stroke	IMO0002	IMO0002
Altered sensation due to stroke	IMO0002	IMO0002
Bilateral paralysis complicating stroke	IMO0002	IMO0002
Apraxia complicating stroke	IMO0002	IMO0002
Monoplegia of non-dominant leg as complication of stroke	IMO0002	IMO0002
	11010002	HVIOOOZ
Monoplegia of arm as complication of stroke	IMO0002	IMO0002
Monoplegia of dominant arm as	111100002	111100002
complication of stroke	IMO0002	IMO0002
Monoplegia of dominant leg as		
complication of stroke	IMO0002	IMO0002
Monoplegia of leg as complication of		
stroke	IMO0002	IMO0002
Monoplegia of non-dominant arm as		
complication of stroke	IMO0002	IMO0002

Nondominant hemiplegia as complication of stroke	434.91, 342.92	IMO0002
o. strone	13 113 1, 3 12:32	
Paralysis as complication of stroke	IMO0002	IMO0002
Paralysis of nondominant side as		
complication of stroke	IMO0002	IMO0002
Depression due to stroke	IMO0002	IMO0002
Personality change due to	11010002	11010002
cerebrovascular accident	IMO0002	IMO0002
Personality change due to stroke	IMO0002	IMO0002
Aphasia complicating stroke	IMO0002	IMO0002
Dysarthria due to cerebellar stroke	IMO0002	IMO0002
Cerebrovascular accident with cognitive communication deficit	IMO0002	IMO0002
Weakness due to cerebrovascular	11010002	11010002
accident	IMO0002	IMO0002
Neurological deficit due to ischemic		
stroke	IMO0002	IMO0002
Combined receptive and expressive aphasia due to cerebrovascular accident	IMO0002	IMO0002
	11010002	110100002
Combined receptive and expressive aphasia due to stroke	IMO0002	IMO0002
Unilateral paralysis due to		
cerebrovascular accident	IMO0002	IMO0002
Monoplegia of lower extremity affecting		
dominant side as complication of stroke	IMO0002	IMO0002
Monoplegia of lower extremity as		
complication of stroke	IMO0002	IMO0002
Monoplegia of lower extremity affecting non-dominant side as complication of		
stroke	IMO0002	IMO0002
Monoplegia of upper extremity affecting		
non-dominant side as complication of		
stroke	IMO0002	IMO0002
Monoplegia of upper extremity as		
complication of stroke	IMO0002	IMO0002

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Monoplegia of upper extremity affecting dominant side as complication of stroke	IMO0002	IMO0002
Nonintractable persistent migraine aura with cerebral infarction	IMO0002	IMO0002
Dysarthria due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Mood disorder due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Personality change due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Apraxia due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Combined receptive and expressive aphasia due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Cerebrovascular accident (CVA) with cognitive communication deficit	IMO0002	IMO0002
Weakness due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Unilateral paralysis due to cerebrovascular accident (CVA)	IMO0002	IMO0002
Paralysis of face due to cerebrovascular accident (CVA)	438.5	IMO0002
Facial paralysis due to stroke	438.5	IMO0002
Hemiplegia of non-dominant side as complication of cerebrovascular accident (CVA)	434.91, 342.92	IMO0002
Spastic hemiplegia of right nondominant		
side due to infarction of brain	IMO0002	IMO0002
Hemiparesis due to cerebral infarction Spastic hemiparesis due to cerebral	438.2	IMO0002
infarction	IMO0002	IMO0002
Hemiparesis of left dominant side due to cerebral infarction	438.21	IMO0002

Spastic hemiparesis of left nondominant side due to cerebral infarction	IMO0002	IMO0002
Spastic hemiparesis of left dominant side due to cerebral infarction	IMO0002	IMO0002
Hemiparesis of right dominant side due to cerebral infarction	438.21	IMO0002
Hemiparesis of right nondominant side due to cerebral infarction	438.22	IMO0002
Hemiparesis of left nondominant side due to cerebral infarction	438.22	IMO0002
Spastic hemiparesis of right dominant side due to cerebral infarction	IMO0002	IMO0002
Spastic hemiparesis of right nondominant side due to cerebral infarction	IMO0002	IMO0002
Facial droop due to stroke	IMO0002	IMO0002
Hemiplegia, nondominant side S/P CVA (cerebrovascular accident)	IMO0002	IMO0002
Hemiplegia of nondominant side following cerebrovascular accident	IMO0002	IMO0002
Hemiplegia affecting non-dominant side, post-stroke	IMO0002	IMO0002
Hemiplegia of nondominant side following CVA (cerebrovascular accident)	IMO0002	IMO0002
Hemiplegia of non-dominant side following cerebrovascular accident (CVA)	IMO0002	IMO0002
Monoplegia, upper limb, S/P CVA (cerebrovascular accident)	IMO0002	IMO0002
Monoplegia of upper limb following cerebrovascular accident	IMO0002	IMO0002
Monoplegia of upper limb following CVA (cerebrovascular accident)	IMO0002	IMO0002
CVA, old, monoplegia upper limb	IMO0002	IMO0002
Monoplegia of upper extremity following cerebrovascular accident	IMO0002	IMO0002
Monoplegia of upper extremity following cerebrovascular accident (CVA)	IMO0002	IMO0002
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Postoperative myocardial infarction	997.1, 410.90	IMO0002
Chronic vascular insufficiency of intestine	557.1	K55.1
Chronic intestinal ischemic syndrome	557.1	K55.1
Chronic ischemic colitis	557.1	K55.1
Chronic ischemic enteritis	557.1	K55.1
Chronic ischemic enterocolitis	557.1	K55.1
Ischemic stricture of intestine	557.1	K55.1
Mesenteric vascular insufficiency	557.1	K55.1
Abdominal angina	557.1	K55.1
Intestinal angina	557.1	K55.1
Mesenteric angina	557.1	K55.1
Superior mesenteric artery syndrome	557.1	K55.1
Chronic mesenteric arterial insufficiency syndrome	557.1	K55.1
	337.1	KJJ.1
Mesenteric vascular insufficiency syndrome	557.1	K55.1
Angina syndrome, abdominal	557.1	K55.1
Angina, intestinal	557.1	K55.1
Arteriomesenteric duodenal ileus	557.1	K55.1
Cast syndrome	557.1	K55.1
Duodenum, occlusion by superior	337.1	N33.1
mesenteric artery	557.1	K55.1
Duodenum, vascular compression	557.1	K55.1
Mesenteric duodenal compression		
syndrome	557.1	K55.1
Chronic ischemic colitis, enteritis, or		
enterocolitis	557.1	K55.1
Angina mesenteric	557.1	K55.1
Mesenteric artery syndrome (superior)	557.1	K55.1
Chronic intestinal ischemia	557.1	K55.1
Chronic intestinal vascular insufficiency	557.1	K55.1
Chronic mesenteric ischemia	557.1	K55.1
CMI (chronic mesenteric ischemia)	557.1	K55.1
Mesenteric vascular insufficiency, chronic	557.1	K55.1
Insufficient, vascular, mesenteric	557.1	K55.1

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Ischemic stricture intestine	557.1	K55.1
SMAS (superior mesenteric artery		
syndrome)	557.1	K55.1
Stricture, intestine, ischemic	557.1	K55.1
Intestinal vascular insufficiency, chronic	557.1	K55.1
Mesenteric artery stenosis	557.1	K55.1
Mesenteric artery insufficiency	557	K55.1
Arteriosclerosis of mesenteric artery	557.1	K55.1
Mesenteric ischemia, chronic	557.1	K55.1
Arteriosclerosis, mesenteric artery	557.1	K55.1
Chronic vascular disorders of intestine	557.1	K55.1
Superior mesenteric artery		
atherosclerosis	557.1	K55.1
Atherosclerosis of superior mesenteric		
artery	557.1	K55.1
Chronic mesenteric insufficiency	557.1	K55.1
Chronic intermittent arteriomesenteric	4	
occlusion of the duodenum syndrome	557.1	K55.1
Chronic vascular disorder of intestine	557.1	K55.1
Chronic thrombosis of mesenteric vein	557.1	K55.1
Stenosis of inferior mesenteric artery	557.1	K55.1
Chronic vascular disorders of intestine		K55.1
Other vascular disorders of intestine	557.9	K55.8
Unspecified vascular insufficiency of		
intestine	557.9	K55.9
Vascular insufficiency of intestine	557.9	K55.9
Ischemic bowel disease	557.9	K55.9
Ischemic enterocolitis	557.9	K55.9
Alimentary tract pain due to vascular		
insufficiency	557.9	K55.9
Acute ischemic enterocolitis	557	K55.9
Colitis, ischemic	557.9	K55.9
Ischemic colitis	557.9	K55.9
Mesenteric vascular insufficiency, acute	557	K55.9

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Intestinal ischemia	557.9	K55.9
Ischemia, bowel	557.9	K55.9
Ischemia, intestine	557.9	K55.9
Enteritis, ischemic	557.9	K55.9
Ischemic enteritis	557.9	K55.9
Alimentary pain due to vascular		
insufficiency	557.9	K55.9
Ischemic colitis, enteritis, or enterocolitis	557.9	K55.9
Ischemic disease of gut	557.9	K55.9
Colonic ischemia	557.9	K55.9
Ischemic colon	557.9	K55.9
Vascular disorder of intestine	569.9	K55.9
Intestinal vascular insufficiency	557.9	K55.9
Ischemic bowel syndrome	557.9	K55.9
Digestive tract pain due to vascular		
insufficiency	557.9	K55.9
Ischemia of large intestine	557.9	K55.9
Large bowel ischemia	557.9	K55.9
Ischemia of small intestine	557.9	K55.9
Small bowel ischemia	557.9	K55.9
Mesenteric ischemia	557.9	K55.9
Acute vascular disorder of intestine	569.9	K55.9
Acute mesenteric insufficiency	557	K55.9
Vascular disorder of intestine, unspecified	569.9	K55.9
Acute vascular disorders of intestine	569.9	K55.9
Ischemic gastroenteritis	557.9	K55.9
Vascular disorder of intestine, unspecified		K55.9
Small bowel ischemia related to		
hypovolemia	557.9, 276.52	K55.9, E86.1
Maternal coronary artery disease		
complicating pregnancy, first trimester	648.63, 414.00	099.411, I25.10
Maternal coronary artery disease, first		
trimester	674.03	099.411, I25.10
Maternal coronary artery disease		
complicating pregnancy in first trimester	648.63, 414.00	099.411, I25.10

Maternal coronary artery disease affecting pregnancy, antepartum, first		
trimester	648.63, 414.00	O99.411, I25.10
Coronary artery disease in mother affecting pregnancy in first trimester,		
antepartum	648.63, 414.00	099.411, 125.10
Cerebrovascular disorder occurring in		
pregnancy, childbirth, or the puerperium, first trimester	674.03	099.411, 167.9
Cerebrovascular disorder, obstetric,		
delivered, first trimester	674.03	099.411, 167.9
Cerebrovascular disorder, obstetric, antepartum, first trimester	674.03	099.411, 167.9
Cerebrovascular disorder, obstetric, first		
trimester	674.03	099.411, 167.9
Antepartum cerebrovascular disorder, first trimester	674.03	099.411, 167.9
Cerebrovascular disorder, antepartum,		
first trimester	674.03	099.411, 167.9
Cerebrovascular disorder in pregnancy, childbirth, or the puerperium, first		
trimester	674.03	099.411, 167.9
Cerebrovascular disorder, with delivery, first trimester	674.03	000 411 167 0
Cerebrovascular disorder, with delivery,	074.03	O99.411, I67.9
with or without mention of antepartum		
condition, first trimester	674.03	O99.411, I67.9
A make a positivi and a positivi and a military dispositivi and a military		
Antepartum cerebrovascular disorder in first trimester	674.03	099.411, 167.9
Cerebrovascular disorder affecting		,
pregnancy in first trimester	674.03, 437.9	099.411, 167.9
Cerebrovascular disorder affecting pregnancy, first trimester	674.03, 437.9	099.411, 167.9
Maternal coronary artery disease, second		
trimester	674.03	099.412, I25.10

Maternal coronary artery disease	C40 C2 414 00	000 412 125 40
complicating pregnancy, second trimester Maternal coronary artery disease	648.63, 414.00	O99.412, I25.10
complicating pregnancy in second trimester	648.63, 414.00	099.412, I25.10
Maternal coronary artery disease affecting pregnancy in second trimester, antepartum	648.63, 414.00	099.412, I25.10
Maternal coronary artery disease affecting pregnancy, antepartum, second		
trimester Cerebrovascular disorder occurring in	648.63, 414.00	O99.412, I25.10
pregnancy, childbirth, or the puerperium, second trimester	674.03	099.412, 167.9
Cerebrovascular disorder, obstetric, antepartum, second trimester	674.03	099.412, 167.9
Antepartum cerebrovascular disorder,	074.03	033.412, 107.3
second trimester	674.03	099.412, 167.9
Cerebrovascular disorder, with delivery, second trimester	674.03	099.412, 167.9
Cerebrovascular disorder, obstetric, second trimester	674.03	099.412, 167.9
Cerebrovascular disorder in pregnancy, childbirth, or the puerperium, second		
trimester	674.03	099.412, 167.9
Cerebrovascular disorder, antepartum,		
second trimester Cerebrovascular disorder, with delivery,	674.03	099.412, 167.9
with or without mention of antepartum condition, second trimester	674.03	099.412, 167.9
condition, second trimester	074.03	055.412, 107.5
Cerebrovascular disorder, obstetric, delivered, second trimester	674.03	099.412, 167.9
Antepartum cerebrovascular disorder in second trimester	674.03	099.412, 167.9
Cerebrovascular disorder affecting pregnancy in second trimester	674.03, 437.9	099.412, 167.9

Cerebrovascular disorder affecting pregnancy, second trimester	674.03, 437.9	099.412, 167.9
Maternal coronary artery disease, third trimester	674.03	099.413, I25.10
Maternal coronary artery disease complicating pregnancy, third trimester	648.63, 414.00	099.413, I25.10
Maternal coronary artery disease complicating pregnancy in third trimester	648.63, 414.00	099.413, I25.10
Maternal coronary artery disease affecting pregnancy in third trimester, antepartum	648.63, 414.00	099.413, I25.10
Maternal coronary artery disease affecting pregnancy, antepartum, third trimester	648.63, 414.00	099.413, 125.10
Antepartum cerebrovascular disorder, third trimester	674.03	
Cerebrovascular disorder in pregnancy, childbirth, or the puerperium, third trimester	674.03	O99.413, I67.9
	0. mos	0001.120,107.10
Cerebrovascular disorder, with delivery, third trimester	674.03	099.413, 167.9
Cerebrovascular disorder, with delivery, with or without mention of antepartum condition, third trimester	674.03	099.413, 167.9
condition, time timester	074.03	033.413, 107.9
Cerebrovascular disorder, antepartum, third trimester	674.03	099.413, 167.9
Cerebrovascular disorder, obstetric, antepartum, third trimester	674.03	099.413, 167.9
Cerebrovascular disorder, obstetric, third trimester	674.03	099.413, 167.9
Cerebrovascular disorder, obstetric, delivered, third trimester	674.03	099.413, 167.9
Cerebrovascular disorder occurring in pregnancy, childbirth, or the puerperium,		.,. <u>.</u>
third trimester	674.03	099.413, 167.9

674.03	099.413, 167.9
674.03, 437.9	O99.413, I67.9
674.03, 437.9	O99.413, I67.9
648.60, 414.00	099.419, I25.10
648.60, 414.00	099.419, I25.10
648.63, 414.00	099.419, I25.10
648.63, 414.00	099.419, I25.10
648.63, 414.00	O99.419, I25.10
648.63, 414.00	099.419, I25.10
674	O99.419, I63.9
074	099.419, 103.9
674	O99.419, I63.9
674	O99.419, I67.9
	, ,
674.03	O99.419, I67.9
674.00, 437.9	O99.419, I67.9
674.03, 437.9	099.419, 167.9
	674.03, 437.9 674.03, 437.9 648.60, 414.00 648.63, 414.00 648.63, 414.00 648.63, 414.00 648.63, 414.00 674 674 674 674 674 674 674.03

Cerebrovascular disorder, obstetric, antepartum	674.03, 437.9	099.419, 167.9
Cerebrovascular disorder, obstetric	674.00, 437.9	099.419, 167.9
Cerebrovascular disorder occurring in pregnancy, childbirth, or the puerperium	674.00, 437.9	099.419, 167.9
Antepartum cerebrovascular disorder,	074.00, 437.9	099.419, 107.9
unspecified trimester Cerebrovascular disorder occurring in	674.03, 437.9	099.419, 167.9
pregnancy, childbirth, or the puerperium, unspecified trimester	674	099.419, 167.9
anopeomea armieste.	3 7.	0331123,10713
Cerebrovascular disorder, obstetric, antepartum, unspecified trimester	674.03, 437.9	099.419, 167.9
Cerebrovascular disorder, with delivery, unspecified trimester	674.01	099.419, 167.9
Cerebrovascular disorder in pregnancy,	074.01	099.419, 107.9
childbirth, or the puerperium, unspecified trimester	674	099.419, 167.9
Cerebrovascular disorder, obstetric,		
unspecified trimester	674	099.419, 167.9
Cerebrovascular disorder, with delivery, with or without mention of antepartum		
condition, unspecified trimester	674.01	099.419, 167.9
Cerebrovascular disorder, obstetric,		
delivered, unspecified trimester	674.01	099.419, 167.9
Cerebrovascular disorder, antepartum, unspecified trimester	674.03, 437.9	099.419, 167.9
Cerebrovascular disorder occurring in pregnancy, childbirth, or the puerperium,		
unspecified as to episode of care	674.00, 437.9	099.419, 167.9
Cerebrovascular disorder, antepartum Cerebrovascular disorder affecting	674.03, 437.9	099.419, 167.9
pregnancy	674.00, 437.9	O99.419, I67.9
Cerebrovascular disorder affecting pregnancy, unspecified trimester	674.03, 437.8	099.419, 167.9

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Cerebrovascular disorder affecting	674.02.427.0	000 410 167 0
pregnancy, antepartum Cerebrovascular disorder, with delivery,	674.03, 437.8	O99.419, I67.9
with or without mention of antepartum	674.04	000 40 167 0
condition	674.01	099.42, 167.9
Cerebrovascular disorder, with delivery	674.01	O99.42, I67.9
Cerebrovascular disorder, obstetric, delivered	674.01	099.42, 167.9
Cerebrovascular disorder, with delivery, with mention of postpartum complication	674.02	099.43, 167.9
Cerebrovascular disorder, postpartum(674.04)	674.04	099.43, 167.9
Cerebrovascular disorder in the puerperium	674.04	099.43, 167.9
Cerebrovascular disorder, with delivery, with postpartum complication	674.02	099.43, 167.9
Puerperal cerebrovascular disorder with postnatal complication	674.04	099.43, 167.9
Cerebrovascular disorder, obstetric, delivered/postpartum complication	674.02	O99.43, I67.9
Cerebrovascular disorder, obstetric, postpartum condition	674.04	099.43, 167.9
Cerebrovascular disorder in puerperium	674.04	099.43, 167.9
Cerebrovascular disorder, postpartum Cerebrovascular disorders in the	674.04, 437.9	099.43, 167.9
puerperium	674.04	O99.43, I67.9
Puerperal cerebrovascular disorder with antenatal complication	674.04	099.43, 167.9
Cerebrovascular disorder during puerperium	674.04	O99.43, I67.9
Cerebrovascular disease-delivery w/ postpartum complication	674.02	099.43, 167.9
Cerebrovascular disorder, postpartum	674.04	099.43, 167.9
Atherosclerosis, deafness, diabetes, epilepsy, and nephropathy syndrome	759.89, 440.9, 593.9, 345.90, 389.9, 250.40	Q87.89, I70.90, G40.909, H91.90, N28.9, E11.21

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Atherosclerosis-deafness-diabetes- epilepsy-nephropathy syndrome	759.89, 440.9, 593.9, 345.90, 389.9, 250.40	Q87.89, I70.90, G40.909, H91.90, N28.9, E11.21
Feigenbaum-Bergeron-Richardson syndrome	759.89, 440.9, 389.9, 345.90, 593.9, 250.40	Q87.89, I70.90, H91.90, G40.909, N28.9, E11.21
Poor arterial perfusion of leg	785.9	R09.89
Poor perfusion of leg	785.9	R09.89
Poor arterial perfusion of lower extremity	785.9	R09.89
Suspected cerebrovascular accident	785.9	R09.89
Unknown when suspected stoke patient was last well	785.9	R09.89
Suspected stroke patient last known to be well 3-4.5 hours ago	785.9	R09.89
Suspected stroke patient last known to be well less than 2 hours ago	785.9	R09.89
Suspected stroke patient last known to be well 2-3 hours ago	785.9	R09.89
Suspected stroke patient last known to be well more than 2 hours ago	785.9	R09.89
Suspected cerebrovascular accident (CVA)	785.9	R09.89
Unknown when suspected stroke patient was last well	785.9	R09.89
Suspected stroke patient last known to be well 2 to 3 hours ago	785.9	R09.89
Suspected stroke patient last known to be well 3 to 4.5 hours ago	785.9	R09.89
Alteration in skin integrity related to peripheral vascular disease	782.9, 443.9	R23.8, I73.9
Lateral ST segment elevation	794.31	R94.31
Aortic dissection following procedure	997.79, 441.00	T81.718A, I71.00
Aortic dissection following procedure, initial encounter	997.79, 441.00	T81.718A, I71.00
Aortic dissection following procedure, subsequent encounter	V58.89	T81.718D, I71.00
Aortic dissection following procedure, sequela	909.3	T81.718S, I71.00

Coronary stent restenosis due to progression of disease	414.00, V45.82	T82.855A, I25.10
Acute deep venous thrombosis of upper extremity after CABG procedure	453.82, 414.04	T82.868A, I82.629, Z95.1
Acute deep vein thrombosis of upper extremity following coronary artery bypass graft procedure	453.82, 414.04	T82.868A, I82.629, Z95.1
Acute deep vein thrombosis (DVT) of upper extremity following coronary		
artery bypass graft procedure	453.82, 414.04	T82.868A, I82.629, Z95.1
Stenosis of renal artery in transplanted kidney	440.1	T86.19, I70.1
Renal artery stenosis, transplant	440.1	T86.19, I70.1
Atherosclerosis of renal artery of transplanted kidney	996.81, 440.1	T86.19, I70.1
Renal artery atherosclerosis of kidney transplant	996.81, 440.1	T86.19, I70.1
Non-flow-limiting renal artery stenosis of transplanted kidney	996.81, 440.1	T86.19, I70.1
Renal artery stenosis, non-flow-limiting, of kidney transplant	996.81, 440.1	T86.19, I70.1
Stenosis of one of two renal arteries of transplanted kidney	996.81, 440.1	T86.19, I70.1
Renal artery stenosis in 1 of 2 vessels of kidney transplant	996.81, 440.1	T86.19, I70.1
Renal artery stenosis in hilum of donor kidney at time of transplant	996.81, 440.1	T86.19, I70.1
Stenosis of pancreatic artery of transplanted pancreas	996.86, 447.1	T86.898, I77.1
Pancreas artery stenosis of pancreas transplant	996.86, 447.1	T86.898, I77.1
Intragraft arterial stenosis of transplanted pancreas	996.74, 996.86, E878.0, 447.1	T86.898, I77.1
Pre-operative cardiovascular examination, unstable angina	411.1, V72.81	Z01.810, I20.0

Pre-operative cardiovascular examination, class IV angina	413.9, V72.81	Z01.810, I20.9
Class IV angina, pre-operative cardiovascular examination	413.9, V72.81	Z01.810, I20.9
Pre-operative cardiovascular examination, recent MI	V72.81, 410.92	Z01.810, I21.9
Pre-operative cardiovascular examination, recent myocardial infarction	V72.81, 410.92	Z01.810, I21.9
Pre-operative cardiovascular examination, myocardial ischemia	414.8, V72.81	Z01.810, I25.9
Myocardial ischemia, pre-operative cardiovascular examination	414.8, V72.81	Z01.810, I25.9
F/u of acute inferior myocardial infarction	V67.59, 412	Z09, I25.2
Follow-up of acute inferior myocardial infarction	V67.59, 412	Z09, I25.2
F/u of inferior myocardial infarction	V67.59, 412	Z09, I25.2
Follow-up of inferior myocardial infarction	V67.59, 412	Z09, I25.2
Encounter for follow-up of acute inferior myocardial infarction	V67.59, 412	Z09, I25.2
F/u of acute lateral myocardial infarction	V67.59, 412	Z09, I25.2
Follow-up of acute lateral myocardial infarction	V67.59, 412	Z09, I25.2
F/u of lateral myocardial infarction	V67.59, 412	Z09, I25.2
Follow-up of lateral myocardial infarction F/u of acute posterior myocardial	V67.59, 412	Z09, I25.2
infarction	V67.59, 412	Z09, I25.2
Follow-up of acute posterior myocardial infarction	V67.59, 412	Z09, I25.2
F/u of posterior myocardial infarction	V67.59, 412	Z09, I25.2
Follow-up of posterior myocardial infarction	V67.59, 412	Z09, I25.2
Encounter for follow-up of acute lateral myocardial infarction	V67.59, 412	Z09, I25.2

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Encounter for follow-up of acute		
posterior myocardial infarction	V67.59, 412	Z09, I25.2
Follow-up of acute heart attack	V67.59, 412	Z09, I25.2
Follow-up of heart attack	V67.59, 412	Z09, I25.2
Follow-up of acute myocardial infarction	V67.59, 412	Z09, I25.2
Encounter for follow-up of acute		
myocardial infarction	V67.59, 412	Z09, I25.2
-4 4		
F/u of anterior myocardial infarction	410.12	Z09, I25.2
Follow-up of anterior myocardial infarction	410.12	Z09, I25.2
Encounter for follow-up of myocardial	410.12	203, 123.2
infarction of anterior wall	410.12	Z09, I25.2
Cerebrovascular disease consultation	V65.8, 437.9	Z71.89, I67.9
Cerebellar cerebrovascular accident		
without late effect	V12.54	Z86.73
Cerebellar stroke without late effect	V12.54	Z86.73
Status post multiple cerebral infarctions	V12.54	Z86.73
Cerebellar cerebrovascular accident (CVA) without late effect	V12.54	Z86.73
	V12.54	200.73
Peripheral vascular angioplasty status with implants and grafts	V43.4	Z95.820
S/P peripheral artery angioplasty with	V+3.+	253.020
stent placement	V45.89	Z95.820
Status post peripheral artery angioplasty		
with insertion of stent	V45.89	Z95.820
Peripheral vascular angioplasty status		
with implants and grafts		Z95.820
·		
Blood vessel replaced by other means	V43.4	Z95.828
Personal history of extremity bypass graft	V45.89	Z95.828
Status post aortobifemoral bypass		
surgery	V45.89	Z95.828
S/P aortobifemoral bypass surgery	V45.89	Z95.828
Status post femoral-popliteal bypass	V/4E 90	705 020
surgery	V45.89	Z95.828

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S/P femoral-popliteal bypass surgery	V45.89	Z95.828
Status post ascending aortic replacement	V43.4	Z95.828
S/P ascending aortic replacement	V43.4	Z95.828
Status post bypass graft of extremity	V45.89	Z95.828
Status post aortic bifurcation bypass graft	V45.89	Z95.828
S/P aortic bifurcation bypass graft	V45.89	Z95.828
Status post insertion of iliac artery stent	V45.89	Z95.828
S/P insertion of iliac artery stent	V45.89	Z95.828
History of blood vessel replacement	V43.4	Z95.828
Status post femoropopliteal bypass		
surgery	V45.89	Z95.828
S/P aorto-bifemoral bypass surgery	V45.89	Z95.828
History of aorta-iliac-femoral bypass	V15.1	Z95.828
History of aortoiliofemoral vascular	V15.1	Z95.828
bypass S/P bypass graft of extremity	V15.1 V45.89	Z95.828
, ,, ,		
Personal hx of extremity bypass graft History of extremity bypass graft	V45.89 V45.89	Z95.828
, , , ,	V45.89	Z95.828 Z95.828
Hx of extremity bypass graft	V45.89	Z95.828
S/P femoropopliteal bypass surgery	V45.89 V15.1	Z95.828
History of actorial bypass of lawer limb	V15.1 V45.89	
History of arterial bypass of lower limb History of endovascular stent graft for	V45.89	Z95.828
abdominal aortic aneurysm	V43.4	Z95.828
Hx of endovascular stent graft for		
abdominal aortic aneurysm	V43.4	Z95.828
,		
Presence of stent of bypass graft	V45.89	Z95.828
Presence of bypass graft stent	V45.89	Z95.828
H/O aorta-iliac-femoral bypass	V15.1	Z95.828
Hx of aorta-iliac-femoral bypass	V15.1	Z95.828
H/O extremity bypass graft	V45.89	Z95.828
H/O aorto-femoral bypass	V15.1	Z95.828
Hx of aorto-femoral bypass	V15.1	Z95.828
H/O arterial bypass of lower limb	V45.89	Z95.828
Hx of arterial bypass of lower limb	V45.89	Z95.828

H/O endovascular stent graft for abdominal aortic aneurysm	V43.4	Z95.828
History of repair of aneurysm of abdominal aorta using endovascular stent		
graft	V43.4	Z95.828
Status post vascular bypass	V45.89	Z95.828
S/P vascular bypass	V45.89	Z95.828
History of intravascular stent placement	V45.89	Z95.828
Presence of arterial stent	V49.89	Z95.828
Presence of stent in artery	V49.89	Z95.828
Surgically constructed arteriovenous graft History of arterial bypass of lower	V45.89	Z95.828
extremity	V45.89	Z95.828
Status post femorofemoral bypass surgery	V45.89	Z95.828
Presence of other vascular implants and grafts	V43.4	Z95.828
S/P femoral-femoral bypass surgery	V45.89	Z95.828
History of endovascular stent graft for abdominal aortic aneurysm (AAA)	V43.4	Z95.828
S/P repair of abdominal aortic aneurysm using bifurcation graft	V45.89	Z95.828, Z86.79
S/P AAA repair using bifurcation graft	V45.89	Z95.828, Z86.79
Status post repair of abdominal aortic aneurysm using bifurcation graft	V45.89	Z95.828, Z86.79
Status post repair of abdominal aortic aneurysm (AAA) using bifurcation graft	V45.89	Z95.828, Z86.79
Status post angioplasty with stent	V45.89	Z95.9
S/P angioplasty with stent	V45.89	Z95.9
Presence of cardiac and vascular implant and graft	V45.00	Z95.9
Central venous catheter in place, secondary permanent	V45.89	Z95.9
Status post arterial stent	V45.89	Z95.9

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S/P arterial stent	V45.89	Z95.9
Presence of cardiac and vascular implant and graft, unspecified	V45.00	Z95.9
Presence of cardiac and vascular implant	V-15.00	233.3
and graft, unspecified		Z95.9
Acute myocardial infarction of		
anterolateral wall	410	
Acute myocardial infarction of inferolateral wall	410.2	
Acute myocardial infarction of		
inferoposterior wall	410.3	
Acute myocardial infarction, true		
posterior wall infarction	410.6	
Acute myocardial infarction,		
subendocardial infarction	410.7	
Angina pectoris	413	
Coronary atherosclerosis	414	
Aneurysm and dissection of heart	414.1	
Occlusion and stenosis of basilar artery	433	
Occlusion and stenosis of carotid artery	433.1	
Occlusion and stenosis of vertebral artery	433.2	
Occlusion and stenosis of multiple and	422.2	
bilateral precerebral arteries	433.3	
Cerebral thrombosis	434	
Transient cerebral ischemia	435	
Aortic aneurysm and dissection	441	
Dissection of aorta	441	
Vascular insufficiency of intestine	557	
Late effects of cerebrovascular disease	438	
Occlusion of cerebral arteries	434	
Persistent migraine aura with cerebral		
infarction	346.6	
Acute myocardial infarction	410	
Atherosclerosis	440	

Persistent migraine aura with cerebral infarction, without mention of intractable migraine with status migrainosus (346.62)	346.62	G43.601, I63.9
Persistent migraine aura with cerebral infarction, status migrainosus	346.62, 434.91	G43.601, I63.9
Migraine aura, persistent, with cerebral infarct, status migrainosus	346.62, 434.91	G43.601, I63.9
Migraine aura, persistent, with cerebral infarct, status over 72 hours	346.62, 434.91	G43.601, I63.9
Persistent migraine aura with cerebral infarction and status migrainosus, not intractable	346.62, 434.91	G43.601, I63.9
Persistent migraine aura with cerebral infarction, without mention of intractable		
migraine with status migrainosus	346.62, 434.91	G43.601, I63.9
Persistent migraine aura with cerebral infarction and with status migrainosus	346.62, 434.91	G43.601, I63.9
Persistent migraine aura with cerebral infarction, not intractable, with status migrainosus	346.62, 434.91	G43.601, I63.9
Persistent migraine aura with cerebral infarction, without mention of intractable migraine without mention of status		
migrainosus(346.60)	346.6	G43.609, I63.9
Persistent migraine aura with cerebral		
infarction	346.60, 434.91	G43.609, I63.9
Persistent migraine aura with stroke Migraine aura, persistent, with cerebral	346.60, 434.91	G43.609, I63.9
infarction Persistent migraine aura with cerebral	346.60, 434.91	G43.609, I63.9
infarction and without status migrainosus, not intractable	346.60, 434.91	G43.609, I63.9
	3 13.30, 434.31	3 13.003, 103.3
Persistent migraine aura with cerebral infarction, without mention of intractable	346.60, 434.91	G43.609, I63.9

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migraine without mention of status migrainosus

Persistent migraine aura with cerebral infarction without status migrainosus	346.6	G43.609, I63.9
Persistent migraine aura with cerebral infarction, not intractable, without status	340.0	G43.003, 103.3
migrainosus	346.60, 434.91	G43.609, I63.9
Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, without mention of status		
migrainosus(346.61)	346.61	G43.611, I63.9
Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, with status migrainosus(346.63)	346.63	G43.611, I63.9
stated, with states migramosus(5+0.05)	340.03	G+3.011, 103.3
Persistent migraine aura, cerebral infarction, intractable, in status	346.63, 434.91	G43.611, I63.9
Migraine aura, persistent, with cerebral		0.0.0=2, 100.0
infarct, intractable, status	346.63, 434.91	G43.611, I63.9
Migraine aura, persistent, w/cerebral infarct, intractable, status >72hrs	346.63, 434.91	G43.611, I63.9
Intractable persistent migraine aura with cerebral infarction and status migrainosus	346.63, 434.91	G43.611, I63.9
Persistent migraine aura with cerebral infarction, with intractable migraine, so		
stated, with status migrainosus	346.63, 434.91	G43.611, I63.9
Persistent migraine aura with cerebral infarction, intractable, with status		
migrainosus	346.63, 434.91	G43.611, I63.9
Intractable percistent migrains aura with		
Intractable persistent migraine aura with cerebral infarction	346.61, 434.91	G43.619, I63.9
Persistent migraine aura with cerebral		
infarct, intractable	346.61, 434.91	G43.619, I63.9

Migraine aura, persistent, with cerebral infarct, intractable	346.61, 434.91	G43.619, I63.9
Intractable persistent migraine aura with	,	,
cerebral infarction and without status migrainosus	346.61, 434.91	G43.619, I63.9
Persistent migraine aura with cerebral infarction, with intractable migraine, so stated, without mention of status	·	0.0.020,.00.0
migrainosus	346.61, 434.91	G43.619, I63.9
Persistent migraine aura with cerebral infarction, with intractable migraine, so stated	346.61, 434.91	G43.619, I63.9
Persistent migraine aura with cerebral infarction, intractable, without status		0.10.010.100.0
migrainosus	346.61, 434.91	G43.619, I63.9
Transient cerebral ischemic attacks and related syndromes		G45
Basilar artery syndrome	435	G45.0
Basilar artery syndrome Vertebral artery syndrome	435 435.1	G45.0 G45.0
Vertebral artery syndrome	435.1	G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome	435.1 435.3	G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency	435.1 435.3 435	G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient	435.1 435.3 435 435.1 435.3	G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome	435.1 435.3 435 435.1	G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack	435.1 435.3 435 435.1 435.3	G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient	435.1 435.3 435 435.1 435.3	G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia	435.1 435.3 435 435.1 435.3 435.3	G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia Basilar insufficiency	435.1 435.3 435.1 435.3 435.3 435.3	G45.0 G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia Basilar insufficiency Vertebrobasilar ischemia	435.1 435.3 435 435.1 435.3 435.3 435 435 435 435	G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia Basilar insufficiency Vertebrobasilar ischemia Vertebral artery ischemia	435.1 435.3 435 435.1 435.3 435.3 435 435 435 435.3 435.3	G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia Basilar insufficiency Vertebrobasilar ischemia Vertebral artery ischemia Vertebro basilar insufficiency	435.1 435.3 435 435.1 435.3 435.3 435 435 435.3 435.1 435.3	G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia Basilar insufficiency Vertebrobasilar ischemia Vertebral artery ischemia Vertebro basilar insufficiency Vertebro basilar insufficiency Vertebro basilar ischemia Vertebrobasilar occlusive disease Vertebral-basilar artery occlusive	435.1 435.3 435.1 435.3 435.3 435.3 435.3 435.1 435.3 435.3 435.3 435.3	G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0
Vertebral artery syndrome Vertebrobasilar artery syndrome Basilar artery insufficiency Vertebral artery insufficiency Vertebro-basilar artery syndrome Vertebrobasilar circulation transient ischemic attack Basilar artery ischemia Basilar insufficiency Vertebrobasilar ischemia Vertebro basilar insufficiency Vertebro basilar insufficiency Vertebro basilar ischemia Vertebro basilar occlusive disease	435.1 435.3 435 435.1 435.3 435.3 435.3 435.3 435.3 435.3 435.3	G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0 G45.0

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Vertebrobasilar insufficiency	435.3	G45.0
Insufficiency, arterial, basilar artery	435	G45.0
Insufficiency, arterial, vertebral artery	435.1	G45.0

eTable 2. Factors Associated with SGLT2 Inhibitor Use Among Patients with Heart Failure with Reduced Ejection Fraction on Multivariable Analysis

Characteristic	Adjusted OR	95% CI	p-value
Age	0.96	0.95-0.96	<.0001
Female Gender	0.83	0.75-0.92	<.0001
Race (White as Ref)			
Asian	1.27	0.96-1.65	0.10
Black	0.92	0.80-1.05	0.25
Latinx	1.06	0.91-1.22	0.46
Region of Residence (West as Ref)			
Midwest	1.00	0.86-1.17	0.96
Northeast	0.96	0.80-1.15	0.62
South	1.25	1.09-1.43	0.002
Zip Code Linked Household Median Income (\$<50K as Ref)			
≥\$100K	1.26	1.11-1.44	0.0004
\$50K-\$99,999K	1.21	1.08-1.34	0.0006
Commercial Insurance (Medicare Advantage as Ref)	1.66	1.47-1.87	<.0001
Comorbidities			
Dyslipidemia	1.57	1.31-1.89	<.0001
Myocardial infarction	1.05	0.95-1.17	0.32
Cerebrovascular disease	0.98	0.87-1.09	0.67
Chronic kidney disease	1.12	0.96-1.30	0.14
Obesity	1.26	1.14-1.40	<.0001
Hypertension	1.21	1.00-1.45	0.05
Peripheral vascular disease	1.15	1.01-1.29	0.02
No. of Elixhauser comorbidity	0.90	0.88-0.92	<.0001
Heart failure Hospitalization within 12 Months (0 as Ref)			
1	0.76	0.64-0.91	0.0002
>1	0.93	0.69-1.25	0.63
No of Endocrinology Visits per 12 Months (0 as Ref)			
1	2.01	1.70-2.37	<.0001
>1	2.85	2.47-3.28	<.0001
No. of Cardiology Visits per 12 Months (0 as Ref)			
1	1.17	1.02-1.34	0.03
>1	1.26	1.12-1.42	<.0001
Metformin Use	1.85	1.68-2.04	<.0001
Insulin Use	1.51	1.36-1.67	<.0001

eTable 3. Factors Associated with SGLT2 Inhibitor Use Among Patients with Atherosclerotic Cardiovascular Disease on Multivariable Analysis

Characteristic	Adjusted OR	95% CI	p-value
Age	0.97	0.97-0.97	<.0001
Female Gender	0.83	0.81-0.85	<.0001
Race (White as Ref)			
Asian	1.06	1.00-1.12	0.04
Black	0.84	0.81-0.87	<.0001
Latinx	1.05	1.02-1.08	0.004
Region of Residence (West as Ref)			
Midwest	1.00	0.96-1.04	0.87
Northeast	0.96	0.92-1.00	0.06
South	1.25	1.21-1.30	<.0001
Zip-code Linked Household Median Income (\$<50K as Ref)			
≥\$100K	1.08	1.05-1.12	<.0001
\$50K-\$99,999K	1.05	1.02-1.08	<.0001
Commercial Insurance (Medicare Advantage as Ref)	2.17	2.12-2.22	<.0001
Comorbidities			
Dyslipidemia	1.61	1.56-1.65	<.0001
Myocardial infarction	1.00	0.97-1.04	0.84
Cerebrovascular disease	0.98	0.95-1.00	0.09
Chronic kidney disease	1.03	0.99-1.07	0.14
Obesity	1.33	1.31-1.36	<.0001
Hypertension	1.49	1.45-1.53	<.0001
Peripheral vascular disease	1.04	1.01-1.07	0.03
HFrEF	0.85	0.79-0.91	<.0001
HFpEF	0.83	0.77-0.89	<.0001
No. of Elixhauser comorbidity	0.90	0.89-0.90	<.0001
No of Endocrinology Visits per 12 Months (0 as Ref)			
1	2.06	1.99-2.12	<.0001
>1	2.84	2.76-2.92	<.0001
No. of Cardiology Visits per 12 Months (0 as Ref)			
1	1.19	1.16-1.22	<.0001
>1	1.15	1.11-1.18	<.0001
Metformin Use	1.55	1.52-1.58	<.0001
Insulin Use	1.57	1.53-1.60	<.0001

HFrEF-heart failure with reduced ejection fraction; HFpEF-heart failure with preserved ejection fraction © 2021 Eberly LA et al. *JAMA Network Open*.

eTable 4. Factors associated with SGLT2i Use Among Patients with Chronic Kidney Disease on Multivariable Analysis

Characteristic	Adjusted OR	95% CI	p-value
Age	0.96	0.95-0.96	<.0001
Female Gender	0.85	0.81-0.90	<.0001
Race (White as Ref)			
Asian	1.42	1.27-1.60	<0.0001
Black	0.89	0.82-0.97	0.009
Latinx	1.23	1.15-1.32	<0.001
Region of Residence (West as Ref)			
Midwest	0.80	0.74-0.88	<0.0001
Northeast	0.89	0.80-1.00	0.04
South	1.12	1.05-1.20-	0.001
Zip-Code Linked Household Median Income (\$<50K as Ref)			
≥\$100K	1.15	1.07-1.24	0.0003
\$50K-\$99,999K	1.05	0.99-1.11	0.15
Commercial Insurance (Medicare Advantage as Ref)	1.72	1.60-1.85	<.0001
Comorbidities			
Dyslipidemia	1.60	1.44-1.78	<.0001
Myocardial infarction	1.01	0.93-1.11	0.77
Cerebrovascular disease	1.00	0.93-1.07	0.99
Obesity	1.39	1.34-1.48	<.0001
Hypertension	1.29	1.17-1.42	<.0001
Peripheral vascular disease	1.10	1.02-1.18	0.01
HFrEF	0.78	0.67-0.90	0.001
HFpEF	0.86	0.75-1.00	0.05
No. of Elixhauser comorbidity	0.89	0.87-0.90	<.0001
No of Endocrinology Visits per 12 Months (0 as Ref)			
1	1.67	1.50-1.85	<.0001
>1	2.31	2.12-2.51	<.0001
No. of Cardiology Visits per 12 Months (0 as Ref)			
1	1.22	1.13-1.31	<.0001
>1	1.25	1.16-1.35	<.0001
Metformin Use	1.64	1.56-1.73	<.0001
Insulin Use	1.76	1.65-1.86	<.0001

HFrEF-heart failure with reduced ejection fraction; HFpEF-heart failure with preserved ejection fraction

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eTable 5. Factors associated with SGLT2 Inhibitor Use Among Patients on Metformin Therapy on Multivariable Analysis

Characteristic	Adjusted OR	95% CI	p-value
Age	0.97	0.97-0.97	<.0001
Female Gender	0.82	0.80-0.84	<.0001
Race (White as Ref)			
Asian	0.84	0.80-0.88	<0.001
Black	0.79	0.76-0.82	<.0001
Latinx	0.97	0.94-0.99	0.02
Region of Residence (West as Ref)			
Midwest	1.04	1.00-1.08	0.02
Northeast	0.98	0.94-1.02	0.37
South	1.23	1.19-1.27	<.0001
Zip-code Linked Household Median Income (\$<50K as Ref)			
≥ \$100K	1.13	1.10-1.17	<.0001
\$50K-\$99,999K	1.08	1.05-1.10	<0.001
Commercial Insurance (Medicare Advantage as Ref)	1.90	1.85-1.96	<.0001
Comorbidities			
Dyslipidemia	1.54	1.49-1.60	<.0001
Myocardial infarction	1.03	0.98-1.07	0.28
Cerebrovascular disease	0.97	0.94-1.00	0.09
Obesity	1.20	1.17-1.23	<.0001
Hypertension	1.34	1.30-1.38	<.0001
Peripheral vascular disease	1.02	0.99-1.06	0.23
HFrEF	0.85	0.7893	0.0005
HFpEF	0.81	0.74-0.90	<.0001
No. of Elixhauser comorbidity	0.93	0.92-0.94	<.0001
No of Endocrinology Visits per 12 Months (0 as Ref)			
1	2.11	2.03-2.20	<.0001
>1	3.19	3.08-3.30	<.0001
No. of Cardiology Visits per 12 Months (0 as Ref)			
1	1.16	1.12-1.19	<.0001
>1	1.17	1.13-1.22	<.0001
Insulin Use	1.59	1.55-1.63	<.0001

HFrEF-heart failure with reduced ejection fraction; HFpEF-heart failure with preserved ejection fraction