

SUPPLEMENTARY TABLE 1. *International Classification of Diseases, Tenth Revision* codes for Post-COVID Conditions

CCSR Category 1 Description/ ICD-10-CM code	ICD-10-CM CODE DESCRIPTION
Coronary atherosclerosis and other heart disease	
I200	Unstable angina
I201	Angina pectoris with documented spasm
I208	Other forms of angina pectoris
I209	Angina pectoris, unspecified
I240	Acute coronary thrombosis not resulting in myocardial infarction
I248	Other forms of acute ischemic heart disease
I249	Acute ischemic heart disease, unspecified
I2510	Atherosclerotic heart disease of native coronary artery without angina pectoris
I25110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
I25111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
I25118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
I25119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
I256	Silent myocardial ischemia
I25700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris
I25701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
I25708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris
I25709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris
I25710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris
I25711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm
I25718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris
I25719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris
I25720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris
I25721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm
I25728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris
I25729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris
I25730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
I25731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
I25738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
I25739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
I25750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
I25751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
I25758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
I25759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
I25760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina
I25761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm
I25768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris
I25769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris
I25790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
I25791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
I25798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
I25799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris

I25810	Atherosclerosis of coronary artery bypass graft(s) without angina pectoris
I25811	Atherosclerosis of native coronary artery of transplanted heart without angina pectoris
I25812	Atherosclerosis of bypass graft of coronary artery of transplanted heart without angina pectoris
I2582	Chronic total occlusion of coronary artery
I2583	Coronary atherosclerosis due to lipid rich plaque
I2584	Coronary atherosclerosis due to calcified coronary lesion
I2589	Other forms of chronic ischemic heart disease
I259	Chronic ischemic heart disease, unspecified
Z9861	Coronary angioplasty status
Acute and unspecified renal failure	
N170	Acute kidney failure with tubular necrosis
N171	Acute kidney failure with acute cortical necrosis
N172	Acute kidney failure with medullary necrosis
N178	Other acute kidney failure
N179	Acute kidney failure, unspecified
N19	Unspecified kidney failure
Anxiety and fear-related disorders	
F064	Anxiety disorder due to known physiological condition
F4000	Agoraphobia, unspecified
F4001	Agoraphobia with panic disorder
F4002	Agoraphobia without panic disorder
F4010	Social phobia, unspecified
F4011	Social phobia, generalized
F40228	Other natural environment type phobia
F40230	Fear of blood
F40231	Fear of injections and transfusions
F40232	Fear of other medical care
F40233	Fear of injury
F40240	Claustrophobia
F40248	Other situational type phobia
F408	Other phobic anxiety disorders
F409	Phobic anxiety disorder, unspecified
F410	Panic disorder [episodic paroxysmal anxiety]
F411	Generalized anxiety disorder
F413	Other mixed anxiety disorders
F418	Other specified anxiety disorders
F419	Anxiety disorder, unspecified
F930	Separation anxiety disorder of childhood
Asthma	
J4520	Mild intermittent asthma, uncomplicated
J4521	Mild intermittent asthma with (acute) exacerbation
J4522	Mild intermittent asthma with status asthmaticus
J4530	Mild persistent asthma, uncomplicated
J4531	Mild persistent asthma with (acute) exacerbation
J4532	Mild persistent asthma with status asthmaticus
J4540	Moderate persistent asthma, uncomplicated
J4541	Moderate persistent asthma with (acute) exacerbation
J4542	Moderate persistent asthma with status asthmaticus
J4550	Severe persistent asthma, uncomplicated
J4551	Severe persistent asthma with (acute) exacerbation

J4552	Severe persistent asthma with status asthmaticus
J45901	Unspecified asthma with (acute) exacerbation
J45902	Unspecified asthma with status asthmaticus
J45909	Unspecified asthma, uncomplicated
J45990	Exercise induced bronchospasm
J45991	Cough variant asthma
J45998	Other asthma
Cardiac dysrhythmias	
I470	Re-entry ventricular arrhythmia
I471	Supraventricular tachycardia
I472	Ventricular tachycardia
I479	Paroxysmal tachycardia, unspecified
I480	Paroxysmal atrial fibrillation
I481	Persistent atrial fibrillation
I4819	Other persistent atrial fibrillation
I4821	Permanent atrial fibrillation
I483	Typical atrial flutter
I484	Atypical atrial flutter
I4891	Unspecified atrial fibrillation
I4892	Unspecified atrial flutter
I491	Atrial premature depolarization
I492	Junctional premature depolarization
I493	Ventricular premature depolarization
I4940	Unspecified premature depolarization
I4949	Other premature depolarization
I495	Sick sinus syndrome
I498	Other specified cardiac arrhythmias
I499	Cardiac arrhythmia, unspecified
Circulatory signs and symptoms	
R000	Tachycardia, unspecified
R001	Bradycardia, unspecified
R002	Palpitations
R008	Other abnormalities of heart beat
R009	Unspecified abnormalities of heart beat
R010	Benign and innocent cardiac murmurs
R011	Cardiac murmur, unspecified
R012	Other cardiac sounds
R030	Elevated blood-pressure reading, without diagnosis of hypertension
R0989	Other specified symptoms and signs involving the circulatory and respiratory systems
Chronic kidney disease	
N181	Chronic kidney disease, stage 1
N182	Chronic kidney disease, stage 2 (mild)
N183	Chronic kidney disease, stage 3 (moderate)
N1830	Chronic kidney disease, stage 3 unspecified
N1831	Chronic kidney disease, stage 3a
N1832	Chronic kidney disease, stage 3b
N184	Chronic kidney disease, stage 4 (severe)
N185	Chronic kidney disease, stage 5
N186	End stage renal disease
N189	Chronic kidney disease, unspecified

R880	Cloudy (hemodialysis) (peritoneal) dialysis effluent
Coagulation and hemorrhagic disorders	
D473	Essential (hemorrhagic) thrombocythemia
D65	Disseminated intravascular coagulation [defibrination syndrome]
D68311	Acquired hemophilia
D68312	Antiphospholipid antibody with hemorrhagic disorder
D68318	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors
D6832	Hemorrhagic disorder due to extrinsic circulating anticoagulants
D684	Acquired coagulation factor deficiency
D6851	Activated protein C resistance
D6852	Prothrombin gene mutation
D6859	Other primary thrombophilia
D6861	Antiphospholipid syndrome
D6862	Lupus anticoagulant syndrome
D6869	Other thrombophilia
D688	Other specified coagulation defects
D689	Coagulation defect, unspecified
D690	Allergic purpura
D691	Qualitative platelet defects
D692	Other nonthrombocytopenic purpura
D693	Immune thrombocytopenic purpura
D6941	Evans syndrome
D6942	Congenital and hereditary thrombocytopenia purpura
D6949	Other primary thrombocytopenia
D6951	Posttransfusion purpura
D6959	Other secondary thrombocytopenia
D696	Thrombocytopenia, unspecified
D698	Other specified hemorrhagic conditions
D699	Hemorrhagic condition, unspecified
D7582	Heparin induced thrombocytopenia (HIT)
D75838	Other thrombocytosis
D75839	Thrombocytosis, unspecified
M362	Hemophilic arthropathy
Other specified and unspecified gastrointestinal disorders	
K580	Irritable bowel syndrome with diarrhea
K581	Irritable bowel syndrome with constipation
K582	Mixed irritable bowel syndrome
K588	Other irritable bowel syndrome
K589	Irritable bowel syndrome without diarrhea
K5900	Constipation, unspecified
K5901	Slow transit constipation
K5902	Outlet dysfunction constipation
K5903	Drug induced constipation
K5904	Chronic idiopathic constipation
K5909	Other constipation
K591	Functional diarrhea
K592	Neurogenic bowel, not elsewhere classified
K598	Other specified functional intestinal disorders
K5989	Other specified functional intestinal disorders
K599	Functional intestinal disorder, unspecified

K929	Disease of digestive system, unspecified
Respiratory signs and symptoms	
R040	Epistaxis
R041	Hemorrhage from throat
R042	Hemoptysis
R0481	Acute idiopathic pulmonary hemorrhage in infants
R0489	Hemorrhage from other sites in respiratory passages
R049	Hemorrhage from respiratory passages, unspecified
R05	Cough
R051	Acute cough
R052	Subacute cough
R053	Chronic cough
R054	Cough syncope
R058	Other specified cough
R059	Cough, unspecified
R0600	Dyspnea, unspecified
R0601	Orthopnea
R0602	Shortness of breath
R0603	Acute respiratory distress
R0609	Other forms of dyspnea
R061	Stridor
R062	Wheezing
R064	Hyperventilation
R066	Hiccough
R067	Sneezing
R0681	Apnea, not elsewhere classified
R0682	Tachypnea, not elsewhere classified
R0689	Other abnormalities of breathing
R069	Unspecified abnormalities of breathing
R070	Pain in throat
R071	Chest pain on breathing
R0781	Pleurodynia
R0782	Intercostal pain
R0901	Asphyxia
R0902	Hypoxemia
R093	Abnormal sputum
R0981	Nasal congestion
R0982	Postnasal drip
Acute phlebitis; thrombophlebitis and thromboembolism	
I82401	Acute embolism and thrombosis of unspecified deep veins of right lower extremity
I82402	Acute embolism and thrombosis of unspecified deep veins of left lower extremity
I82403	Acute embolism and thrombosis of unspecified deep veins of lower extremity, bilateral
I82409	Acute embolism and thrombosis of unspecified deep veins of unspecified lower extremity
I82491	Acute embolism and thrombosis of other specified deep vein of right lower extremity
I82492	Acute embolism and thrombosis of other specified deep vein of left lower extremity
I82493	Acute embolism and thrombosis of other specified deep vein of lower extremity, bilateral
I82499	Acute embolism and thrombosis of other specified deep vein of unspecified lower extremity
I824Y1	Acute embolism and thrombosis of unspecified deep veins of right proximal lower extremity
I824Y2	Acute embolism and thrombosis of unspecified deep veins of left proximal lower extremity
I824Y3	Acute embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral

I824Y9	Acute embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity
I824Z1	Acute embolism and thrombosis of unspecified deep veins of right distal lower extremity
I824Z2	Acute embolism and thrombosis of unspecified deep veins of left distal lower extremity
I824Z3	Acute embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral
I824Z9	Acute embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity
I82621	Acute embolism and thrombosis of deep veins of right upper extremity
I82622	Acute embolism and thrombosis of deep veins of left upper extremity
I82623	Acute embolism and thrombosis of deep veins of upper extremity, bilateral
I82629	Acute embolism and thrombosis of deep veins of unspecified upper extremity
Chronic phlebitis; thrombophlebitis and thromboembolism	
I82501	Chronic embolism and thrombosis of unspecified deep veins of right lower extremity
I82502	Chronic embolism and thrombosis of unspecified deep veins of left lower extremity
I82503	Chronic embolism and thrombosis of unspecified deep veins of lower extremity, bilateral
I82509	Chronic embolism and thrombosis of unspecified deep veins of unspecified lower extremity
I82591	Chronic embolism and thrombosis of other specified deep vein of right lower extremity
I82592	Chronic embolism and thrombosis of other specified deep vein of left lower extremity
I82593	Chronic embolism and thrombosis of other specified deep vein of lower extremity, bilateral
I82599	Chronic embolism and thrombosis of other specified deep vein of unspecified lower extremity
I825Y1	Chronic embolism and thrombosis of unspecified deep veins of right proximal lower extremity
I825Y2	Chronic embolism and thrombosis of unspecified deep veins of left proximal lower extremity
I825Y3	Chronic embolism and thrombosis of unspecified deep veins of proximal lower extremity, bilateral
I825Y9	Chronic embolism and thrombosis of unspecified deep veins of unspecified proximal lower extremity
I825Z1	Chronic embolism and thrombosis of unspecified deep veins of right distal lower extremity
I825Z2	Chronic embolism and thrombosis of unspecified deep veins of left distal lower extremity
I825Z3	Chronic embolism and thrombosis of unspecified deep veins of distal lower extremity, bilateral
I825Z9	Chronic embolism and thrombosis of unspecified deep veins of unspecified distal lower extremity
I82721	Chronic embolism and thrombosis of deep veins of right upper extremity
I82722	Chronic embolism and thrombosis of deep veins of left upper extremity
I82723	Chronic embolism and thrombosis of deep veins of upper extremity, bilateral
I82729	Chronic embolism and thrombosis of deep veins of unspecified upper extremity
Malaise and fatigue	
R531	Weakness
R5381	Other malaise
R5382	Chronic fatigue, unspecified
R5383	Other fatigue
Esophageal disorders	
K200	Eosinophilic esophagitis
K208	Other esophagitis
K2080	Other esophagitis without bleeding
K2081	Other esophagitis with bleeding
K209	Esophagitis, unspecified
K2090	Esophagitis, unspecified without bleeding
K2091	Esophagitis, unspecified with bleeding
K210	Gastro-esophageal reflux disease with esophagitis
K2100	Gastro-esophageal reflux disease with esophagitis, without bleeding
K2101	Gastro-esophageal reflux disease with esophagitis, with bleeding
K219	Gastro-esophageal reflux disease without esophagitis
K220	Achalasia of cardia
K2210	Ulcer of esophagus without bleeding
K2211	Ulcer of esophagus with bleeding

K222	Esophageal obstruction
K223	Perforation of esophagus
K224	Dyskinesia of esophagus
K225	Diverticulum of esophagus, acquired
K226	Gastro-esophageal laceration-hemorrhage syndrome
K228	Other specified diseases of esophagus
K2289	Other specified disease of esophagus
K229	Disease of esophagus, unspecified
K23	Disorders of esophagus in diseases classified elsewhere
Heart Failure and chronic rheumatic heart disease	
I050	Rheumatic mitral stenosis
I051	Rheumatic mitral insufficiency
I052	Rheumatic mitral stenosis with insufficiency
I058	Other rheumatic mitral valve diseases
I059	Rheumatic mitral valve disease, unspecified
I060	Rheumatic aortic stenosis
I061	Rheumatic aortic insufficiency
I062	Rheumatic aortic stenosis with insufficiency
I068	Other rheumatic aortic valve diseases
I069	Rheumatic aortic valve disease, unspecified
I070	Rheumatic tricuspid stenosis
I071	Rheumatic tricuspid insufficiency
I072	Rheumatic tricuspid stenosis and insufficiency
I078	Other rheumatic tricuspid valve diseases
I079	Rheumatic tricuspid valve disease, unspecified
I080	Rheumatic disorders of both mitral and aortic valves
I081	Rheumatic disorders of both mitral and tricuspid valves
I082	Rheumatic disorders of both aortic and tricuspid valves
I083	Combined rheumatic disorders of mitral, aortic and tricuspid valves
I088	Other rheumatic multiple valve diseases
I089	Rheumatic multiple valve disease, unspecified
I090	Rheumatic myocarditis
I091	Rheumatic diseases of endocardium, valve unspecified
I092	Chronic rheumatic pericarditis
I0981	Rheumatic heart failure
I0989	Other specified rheumatic heart diseases
I099	Rheumatic heart disease, unspecified
Mental and substance use disorders in remission	
F304	Manic episode in full remission
F3170	Bipolar disorder, currently in remission, most recent episode unspecified
F3172	Bipolar disorder, in full remission, most recent episode hypomanic
F3174	Bipolar disorder, in full remission, most recent episode manic
F3176	Bipolar disorder, in full remission, most recent episode depressed
F3178	Bipolar disorder, in full remission, most recent episode mixed
F325	Major depressive disorder, single episode, in full remission
F3340	Major depressive disorder, recurrent, in remission, unspecified
F3342	Major depressive disorder, recurrent, in full remission
Other mental conditions and symptoms	
R450	Nervousness
R451	Restlessness and agitation

R452	Unhappiness
R453	Demoralization and apathy
R454	Irritability and anger
R455	Hostility
R456	Violent behavior
R457	State of emotional shock and stress, unspecified
R4581	Low self-esteem
R4582	Worries
R4583	Excessive crying of child, adolescent or adult
R4584	Anhedonia
R45850	Homicidal ideations
R4586	Emotional lability
R4587	Impulsiveness
R4589	Other symptoms and signs involving emotional state
R460	Very low level of personal hygiene
R461	Bizarre personal appearance
R462	Strange and inexplicable behavior
R463	Overactivity
R464	Slowness and poor responsiveness
R465	Suspiciousness and marked evasiveness
R466	Undue concern and preoccupation with stressful events
R467	Verbosity and circumstantial detail obscuring reason for contact
R4681	Obsessive-compulsive behavior
R4689	Other symptoms and signs involving appearance and behavior
Other specified and unspecified mood disorders	
F0630	Mood disorder due to known physiological condition, unspecified
F348	Other persistent mood [affective] disorders
F3481	Disruptive mood dysregulation disorder
F3489	Other specified persistent mood disorders
F349	Persistent mood [affective] disorder, unspecified
F39	Unspecified mood [affective] disorder
Musculoskeletal pain, not low back pain	
M2550	Pain in unspecified joint
M25511	Pain in right shoulder
M25512	Pain in left shoulder
M25519	Pain in unspecified shoulder
M25521	Pain in right elbow
M25522	Pain in left elbow
M25529	Pain in unspecified elbow
M25531	Pain in right wrist
M25532	Pain in left wrist
M25539	Pain in unspecified wrist
M25541	Pain in joints of right hand
M25542	Pain in joints of left hand
M25549	Pain in joints of unspecified hand
M25551	Pain in right hip
M25552	Pain in left hip
M25559	Pain in unspecified hip
M25561	Pain in right knee
M25562	Pain in left knee

M25569	Pain in unspecified knee
M25571	Pain in right ankle and joints of right foot
M25572	Pain in left ankle and joints of left foot
M25579	Pain in unspecified ankle and joints of unspecified foot
M2559	Pain in other specified joint
M2560	Stiffness of unspecified joint, not elsewhere classified
M25611	Stiffness of right shoulder, not elsewhere classified
M25612	Stiffness of left shoulder, not elsewhere classified
M25619	Stiffness of unspecified shoulder, not elsewhere classified
M25621	Stiffness of right elbow, not elsewhere classified
M25622	Stiffness of left elbow, not elsewhere classified
M25629	Stiffness of unspecified elbow, not elsewhere classified
M25631	Stiffness of right wrist, not elsewhere classified
M25632	Stiffness of left wrist, not elsewhere classified
M25639	Stiffness of unspecified wrist, not elsewhere classified
M25641	Stiffness of right hand, not elsewhere classified
M25642	Stiffness of left hand, not elsewhere classified
M25649	Stiffness of unspecified hand, not elsewhere classified
M25651	Stiffness of right hip, not elsewhere classified
M25652	Stiffness of left hip, not elsewhere classified
M25659	Stiffness of unspecified hip, not elsewhere classified
M25661	Stiffness of right knee, not elsewhere classified
M25662	Stiffness of left knee, not elsewhere classified
M25669	Stiffness of unspecified knee, not elsewhere classified
M25671	Stiffness of right ankle, not elsewhere classified
M25672	Stiffness of left ankle, not elsewhere classified
M25673	Stiffness of unspecified ankle, not elsewhere classified
M25674	Stiffness of right foot, not elsewhere classified
M25675	Stiffness of left foot, not elsewhere classified
M25676	Stiffness of unspecified foot, not elsewhere classified
M2569	Stiffness of other specified joint, not elsewhere classified
M546	Pain in thoracic spine
M5481	Occipital neuralgia
M5489	Other dorsalgia
M549	Dorsalgia, unspecified
M791	Myalgia
M7910	Myalgia, unspecified site
M7911	Myalgia of mastication muscle
M7912	Myalgia of auxiliary muscles, head and neck
M7918	Myalgia, other site
M79601	Pain in right arm
M79602	Pain in left arm
M79603	Pain in arm, unspecified
M79604	Pain in right leg
M79605	Pain in left leg
M79606	Pain in leg, unspecified
M79609	Pain in unspecified limb
M79621	Pain in right upper arm
M79622	Pain in left upper arm
M79629	Pain in unspecified upper arm

M79631	Pain in right forearm
M79632	Pain in left forearm
M79639	Pain in unspecified forearm
M79641	Pain in right hand
M79642	Pain in left hand
M79643	Pain in unspecified hand
M79644	Pain in right finger(s)
M79645	Pain in left finger(s)
M79646	Pain in unspecified finger(s)
M79651	Pain in right thigh
M79652	Pain in left thigh
M79659	Pain in unspecified thigh
M79661	Pain in right lower leg
M79662	Pain in left lower leg
M79669	Pain in unspecified lower leg
M79671	Pain in right foot
M79672	Pain in left foot
M79673	Pain in unspecified foot
M79674	Pain in right toe(s)
M79675	Pain in left toe(s)
M79676	Pain in unspecified toe(s)
Acute myocardial infarction	
I2101	ST elevation (STEMI) myocardial infarction involving left main coronary artery
I2102	ST elevation (STEMI) myocardial infarction involving left anterior descending coronary artery
I2109	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
I2111	ST elevation (STEMI) myocardial infarction involving right coronary artery
I2119	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
I2121	ST elevation (STEMI) myocardial infarction involving left circumflex coronary artery
I2129	ST elevation (STEMI) myocardial infarction involving other sites
I213	ST elevation (STEMI) myocardial infarction of unspecified site
I214	Non-ST elevation (NSTEMI) myocardial infarction
I219	Acute myocardial infarction, unspecified
I21A1	Myocardial infarction type 2
I21A9	Other myocardial infarction type
I220	Subsequent ST elevation (STEMI) myocardial infarction of anterior wall
I221	Subsequent ST elevation (STEMI) myocardial infarction of inferior wall
I222	Subsequent non-ST elevation (NSTEMI) myocardial infarction
I228	Subsequent ST elevation (STEMI) myocardial infarction of other sites
I229	Subsequent ST elevation (STEMI) myocardial infarction of unspecified site
Myocarditis and cardiomyopathy	
A3681	Diphtheritic cardiomyopathy
B3320	Viral carditis, unspecified
B3322	Viral myocarditis
B3324	Viral cardiomyopathy
B5881	Toxoplasma myocarditis
I255	Ischemic cardiomyopathy
I400	Infective myocarditis
I401	Isolated myocarditis
I408	Other acute myocarditis
I409	Acute myocarditis, unspecified

I41	Myocarditis in diseases classified elsewhere
I420	Dilated cardiomyopathy
I421	Obstructive hypertrophic cardiomyopathy
I422	Other hypertrophic cardiomyopathy
I423	Endomyocardial (eosinophilic) disease
I424	Endocardial fibroelastosis
I425	Other restrictive cardiomyopathy
I428	Other cardiomyopathies
I429	Cardiomyopathy, unspecified
I43	Cardiomyopathy in diseases classified elsewhere
I514	Myocarditis, unspecified
J1082	Influenza due to other identified influenza virus with myocarditis
J1182	Influenza due to unidentified influenza virus with myocarditis
O903	Peripartum cardiomyopathy
Muscle disorders	
M60000	Infective myositis, unspecified right arm
M60001	Infective myositis, unspecified left arm
M60002	Infective myositis, unspecified arm
M60003	Infective myositis, unspecified right leg
M60004	Infective myositis, unspecified left leg
M60005	Infective myositis, unspecified leg
M60009	Infective myositis, unspecified site
M60011	Infective myositis, right shoulder
M60012	Infective myositis, left shoulder
M60019	Infective myositis, unspecified shoulder
M60021	Infective myositis, right upper arm
M60022	Infective myositis, left upper arm
M60029	Infective myositis, unspecified upper arm
M60031	Infective myositis, right forearm
M60032	Infective myositis, left forearm
M60039	Infective myositis, unspecified forearm
M60041	Infective myositis, right hand
M60042	Infective myositis, left hand
M60043	Infective myositis, unspecified hand
M60044	Infective myositis, right finger(s)
M60045	Infective myositis, left finger(s)
M60046	Infective myositis, unspecified finger(s)
M60051	Infective myositis, right thigh
M60052	Infective myositis, left thigh
M60059	Infective myositis, unspecified thigh
M60061	Infective myositis, right lower leg
M60062	Infective myositis, left lower leg
M60069	Infective myositis, unspecified lower leg
M60070	Infective myositis, right ankle
M60071	Infective myositis, left ankle
M60072	Infective myositis, unspecified ankle
M60073	Infective myositis, right foot
M60074	Infective myositis, left foot
M60075	Infective myositis, unspecified foot
M60076	Infective myositis, right toe(s)

M60077	Infective myositis, left toe(s)
M60078	Infective myositis, unspecified toe(s)
M6008	Infective myositis, other site
M6009	Infective myositis, multiple sites
M6010	Interstitial myositis of unspecified site
M60111	Interstitial myositis, right shoulder
M60112	Interstitial myositis, left shoulder
M60119	Interstitial myositis, unspecified shoulder
M60121	Interstitial myositis, right upper arm
M60122	Interstitial myositis, left upper arm
M60129	Interstitial myositis, unspecified upper arm
M60131	Interstitial myositis, right forearm
M60132	Interstitial myositis, left forearm
M60139	Interstitial myositis, unspecified forearm
M60141	Interstitial myositis, right hand
M60142	Interstitial myositis, left hand
M60149	Interstitial myositis, unspecified hand
M60151	Interstitial myositis, right thigh
M60152	Interstitial myositis, left thigh
M60159	Interstitial myositis, unspecified thigh
M60161	Interstitial myositis, right lower leg
M60162	Interstitial myositis, left lower leg
M60169	Interstitial myositis, unspecified lower leg
M60171	Interstitial myositis, right ankle and foot
M60172	Interstitial myositis, left ankle and foot
M60179	Interstitial myositis, unspecified ankle and foot
M6018	Interstitial myositis, other site
M6019	Interstitial myositis, multiple sites
M6080	Other myositis, unspecified site
M60811	Other myositis, right shoulder
M60812	Other myositis, left shoulder
M60819	Other myositis, unspecified shoulder
M60821	Other myositis, right upper arm
M60822	Other myositis, left upper arm
M60829	Other myositis, unspecified upper arm
M60831	Other myositis, right forearm
M60832	Other myositis, left forearm
M60839	Other myositis, unspecified forearm
M60841	Other myositis, right hand
M60842	Other myositis, left hand
M60849	Other myositis, unspecified hand
M60851	Other myositis, right thigh
M60852	Other myositis, left thigh
M60859	Other myositis, unspecified thigh
M60861	Other myositis, right lower leg
M60862	Other myositis, left lower leg
M60869	Other myositis, unspecified lower leg
M60871	Other myositis, right ankle and foot
M60872	Other myositis, left ankle and foot
M60879	Other myositis, unspecified ankle and foot

M6088	Other myositis, other site
M6089	Other myositis, multiple sites
M609	Myositis, unspecified
M6100	Myositis ossificans traumatica, unspecified site
M61011	Myositis ossificans traumatica, right shoulder
M61012	Myositis ossificans traumatica, left shoulder
M61019	Myositis ossificans traumatica, unspecified shoulder
M61021	Myositis ossificans traumatica, right upper arm
M61022	Myositis ossificans traumatica, left upper arm
M61029	Myositis ossificans traumatica, unspecified upper arm
M61031	Myositis ossificans traumatica, right forearm
M61032	Myositis ossificans traumatica, left forearm
M61039	Myositis ossificans traumatica, unspecified forearm
M61041	Myositis ossificans traumatica, right hand
M61042	Myositis ossificans traumatica, left hand
M61049	Myositis ossificans traumatica, unspecified hand
M61051	Myositis ossificans traumatica, right thigh
M61052	Myositis ossificans traumatica, left thigh
M61059	Myositis ossificans traumatica, unspecified thigh
M61061	Myositis ossificans traumatica, right lower leg
M61062	Myositis ossificans traumatica, left lower leg
M61069	Myositis ossificans traumatica, unspecified lower leg
M61071	Myositis ossificans traumatica, right ankle and foot
M61072	Myositis ossificans traumatica, left ankle and foot
M61079	Myositis ossificans traumatica, unspecified ankle and foot
M6108	Myositis ossificans traumatica, other site
M6109	Myositis ossificans traumatica, multiple sites
M6110	Myositis ossificans progressiva, unspecified site
M61111	Myositis ossificans progressiva, right shoulder
M61112	Myositis ossificans progressiva, left shoulder
M61119	Myositis ossificans progressiva, unspecified shoulder
M61121	Myositis ossificans progressiva, right upper arm
M61122	Myositis ossificans progressiva, left upper arm
M61129	Myositis ossificans progressiva, unspecified arm
M61131	Myositis ossificans progressiva, right forearm
M61132	Myositis ossificans progressiva, left forearm
M61139	Myositis ossificans progressiva, unspecified forearm
M61141	Myositis ossificans progressiva, right hand
M61142	Myositis ossificans progressiva, left hand
M61143	Myositis ossificans progressiva, unspecified hand
M61144	Myositis ossificans progressiva, right finger(s)
M61145	Myositis ossificans progressiva, left finger(s)
M61146	Myositis ossificans progressiva, unspecified finger(s)
M61151	Myositis ossificans progressiva, right thigh
M61152	Myositis ossificans progressiva, left thigh
M61159	Myositis ossificans progressiva, unspecified thigh
M61161	Myositis ossificans progressiva, right lower leg
M61162	Myositis ossificans progressiva, left lower leg
M61169	Myositis ossificans progressiva, unspecified lower leg
M61171	Myositis ossificans progressiva, right ankle

M61172	Myositis ossificans progressiva, left ankle
M61173	Myositis ossificans progressiva, unspecified ankle
M61174	Myositis ossificans progressiva, right foot
M61175	Myositis ossificans progressiva, left foot
M61176	Myositis ossificans progressiva, unspecified foot
M61177	Myositis ossificans progressiva, right toe(s)
M61178	Myositis ossificans progressiva, left toe(s)
M61179	Myositis ossificans progressiva, unspecified toe(s)
M6118	Myositis ossificans progressiva, other site
M6119	Myositis ossificans progressiva, multiple sites
M6120	Paralytic calcification and ossification of muscle, unspecified site
M61211	Paralytic calcification and ossification of muscle, right shoulder
M61212	Paralytic calcification and ossification of muscle, left shoulder
M61219	Paralytic calcification and ossification of muscle, unspecified shoulder
M61221	Paralytic calcification and ossification of muscle, right upper arm
M61222	Paralytic calcification and ossification of muscle, left upper arm
M61229	Paralytic calcification and ossification of muscle, unspecified upper arm
M61231	Paralytic calcification and ossification of muscle, right forearm
M61232	Paralytic calcification and ossification of muscle, left forearm
M61239	Paralytic calcification and ossification of muscle, unspecified forearm
M61241	Paralytic calcification and ossification of muscle, right hand
M61242	Paralytic calcification and ossification of muscle, left hand
M61249	Paralytic calcification and ossification of muscle, unspecified hand
M61251	Paralytic calcification and ossification of muscle, right thigh
M61252	Paralytic calcification and ossification of muscle, left thigh
M61259	Paralytic calcification and ossification of muscle, unspecified thigh
M61261	Paralytic calcification and ossification of muscle, right lower leg
M61262	Paralytic calcification and ossification of muscle, left lower leg
M61269	Paralytic calcification and ossification of muscle, unspecified lower leg
M61271	Paralytic calcification and ossification of muscle, right ankle and foot
M61272	Paralytic calcification and ossification of muscle, left ankle and foot
M61279	Paralytic calcification and ossification of muscle, unspecified ankle and foot
M6128	Paralytic calcification and ossification of muscle, other site
M6129	Paralytic calcification and ossification of muscle, multiple sites
M6130	Calcification and ossification of muscles associated with burns, unspecified site
M61311	Calcification and ossification of muscles associated with burns, right shoulder
M61312	Calcification and ossification of muscles associated with burns, left shoulder
M61319	Calcification and ossification of muscles associated with burns, unspecified shoulder
M61321	Calcification and ossification of muscles associated with burns, right upper arm
M61322	Calcification and ossification of muscles associated with burns, left upper arm
M61329	Calcification and ossification of muscles associated with burns, unspecified upper arm
M61331	Calcification and ossification of muscles associated with burns, right forearm
M61332	Calcification and ossification of muscles associated with burns, left forearm
M61339	Calcification and ossification of muscles associated with burns, unspecified forearm
M61341	Calcification and ossification of muscles associated with burns, right hand
M61342	Calcification and ossification of muscles associated with burns, left hand
M61349	Calcification and ossification of muscles associated with burns, unspecified hand
M61351	Calcification and ossification of muscles associated with burns, right thigh
M61352	Calcification and ossification of muscles associated with burns, left thigh
M61359	Calcification and ossification of muscles associated with burns, unspecified thigh

M61361	Calcification and ossification of muscles associated with burns, right lower leg
M61362	Calcification and ossification of muscles associated with burns, left lower leg
M61369	Calcification and ossification of muscles associated with burns, unspecified lower leg
M61371	Calcification and ossification of muscles associated with burns, right ankle and foot
M61372	Calcification and ossification of muscles associated with burns, left ankle and foot
M61379	Calcification and ossification of muscles associated with burns, unspecified ankle and foot
M6138	Calcification and ossification of muscles associated with burns, other site
M6139	Calcification and ossification of muscles associated with burns, multiple sites
M6140	Other calcification of muscle, unspecified site
M61411	Other calcification of muscle, right shoulder
M61412	Other calcification of muscle, left shoulder
M61419	Other calcification of muscle, unspecified shoulder
M61421	Other calcification of muscle, right upper arm
M61422	Other calcification of muscle, left upper arm
M61429	Other calcification of muscle, unspecified upper arm
M61431	Other calcification of muscle, right forearm
M61432	Other calcification of muscle, left forearm
M61439	Other calcification of muscle, unspecified forearm
M61441	Other calcification of muscle, right hand
M61442	Other calcification of muscle, left hand
M61449	Other calcification of muscle, unspecified hand
M61451	Other calcification of muscle, right thigh
M61452	Other calcification of muscle, left thigh
M61459	Other calcification of muscle, unspecified thigh
M61461	Other calcification of muscle, right lower leg
M61462	Other calcification of muscle, left lower leg
M61469	Other calcification of muscle, unspecified lower leg
M61471	Other calcification of muscle, right ankle and foot
M61472	Other calcification of muscle, left ankle and foot
M61479	Other calcification of muscle, unspecified ankle and foot
M6148	Other calcification of muscle, other site
M6149	Other calcification of muscle, multiple sites
M6150	Other ossification of muscle, unspecified site
M61511	Other ossification of muscle, right shoulder
M61512	Other ossification of muscle, left shoulder
M61519	Other ossification of muscle, unspecified shoulder
M61521	Other ossification of muscle, right upper arm
M61522	Other ossification of muscle, left upper arm
M61529	Other ossification of muscle, unspecified upper arm
M61531	Other ossification of muscle, right forearm
M61532	Other ossification of muscle, left forearm
M61539	Other ossification of muscle, unspecified forearm
M61541	Other ossification of muscle, right hand
M61542	Other ossification of muscle, left hand
M61549	Other ossification of muscle, unspecified hand
M61551	Other ossification of muscle, right thigh
M61552	Other ossification of muscle, left thigh
M61559	Other ossification of muscle, unspecified thigh
M61561	Other ossification of muscle, right lower leg
M61562	Other ossification of muscle, left lower leg

M61569	Other ossification of muscle, unspecified lower leg
M61571	Other ossification of muscle, right ankle and foot
M61572	Other ossification of muscle, left ankle and foot
M61579	Other ossification of muscle, unspecified ankle and foot
M6158	Other ossification of muscle, other site
M6159	Other ossification of muscle, multiple sites
M619	Calcification and ossification of muscle, unspecified
M6200	Separation of muscle (nontraumatic), unspecified site
M62011	Separation of muscle (nontraumatic), right shoulder
M62012	Separation of muscle (nontraumatic), left shoulder
M62019	Separation of muscle (nontraumatic), unspecified shoulder
M62021	Separation of muscle (nontraumatic), right upper arm
M62022	Separation of muscle (nontraumatic), left upper arm
M62029	Separation of muscle (nontraumatic), unspecified upper arm
M62031	Separation of muscle (nontraumatic), right forearm
M62032	Separation of muscle (nontraumatic), left forearm
M62039	Separation of muscle (nontraumatic), unspecified forearm
M62041	Separation of muscle (nontraumatic), right hand
M62042	Separation of muscle (nontraumatic), left hand
M62049	Separation of muscle (nontraumatic), unspecified hand
M62051	Separation of muscle (nontraumatic), right thigh
M62052	Separation of muscle (nontraumatic), left thigh
M62059	Separation of muscle (nontraumatic), unspecified thigh
M62061	Separation of muscle (nontraumatic), right lower leg
M62062	Separation of muscle (nontraumatic), left lower leg
M62069	Separation of muscle (nontraumatic), unspecified lower leg
M62071	Separation of muscle (nontraumatic), right ankle and foot
M62072	Separation of muscle (nontraumatic), left ankle and foot
M62079	Separation of muscle (nontraumatic), unspecified ankle and foot
M6208	Separation of muscle (nontraumatic), other site
M6210	Other rupture of muscle (nontraumatic), unspecified site
M62111	Other rupture of muscle (nontraumatic), right shoulder
M62112	Other rupture of muscle (nontraumatic), left shoulder
M62119	Other rupture of muscle (nontraumatic), unspecified shoulder
M62121	Other rupture of muscle (nontraumatic), right upper arm
M62122	Other rupture of muscle (nontraumatic), left upper arm
M62129	Other rupture of muscle (nontraumatic), unspecified upper arm
M62131	Other rupture of muscle (nontraumatic), right forearm
M62132	Other rupture of muscle (nontraumatic), left forearm
M62139	Other rupture of muscle (nontraumatic), unspecified forearm
M62141	Other rupture of muscle (nontraumatic), right hand
M62142	Other rupture of muscle (nontraumatic), left hand
M62149	Other rupture of muscle (nontraumatic), unspecified hand
M62151	Other rupture of muscle (nontraumatic), right thigh
M62152	Other rupture of muscle (nontraumatic), left thigh
M62159	Other rupture of muscle (nontraumatic), unspecified thigh
M62161	Other rupture of muscle (nontraumatic), right lower leg
M62162	Other rupture of muscle (nontraumatic), left lower leg
M62169	Other rupture of muscle (nontraumatic), unspecified lower leg
M62171	Other rupture of muscle (nontraumatic), right ankle and foot

M62172	Other rupture of muscle (nontraumatic), left ankle and foot
M62179	Other rupture of muscle (nontraumatic), unspecified ankle and foot
M6218	Other rupture of muscle (nontraumatic), other site
M6220	Nontraumatic ischemic infarction of muscle, unspecified site
M62211	Nontraumatic ischemic infarction of muscle, right shoulder
M62212	Nontraumatic ischemic infarction of muscle, left shoulder
M62219	Nontraumatic ischemic infarction of muscle, unspecified shoulder
M62221	Nontraumatic ischemic infarction of muscle, right upper arm
M62222	Nontraumatic ischemic infarction of muscle, left upper arm
M62229	Nontraumatic ischemic infarction of muscle, unspecified upper arm
M62231	Nontraumatic ischemic infarction of muscle, right forearm
M62232	Nontraumatic ischemic infarction of muscle, left forearm
M62239	Nontraumatic ischemic infarction of muscle, unspecified forearm
M62241	Nontraumatic ischemic infarction of muscle, right hand
M62242	Nontraumatic ischemic infarction of muscle, left hand
M62249	Nontraumatic ischemic infarction of muscle, unspecified hand
M62251	Nontraumatic ischemic infarction of muscle, right thigh
M62252	Nontraumatic ischemic infarction of muscle, left thigh
M62259	Nontraumatic ischemic infarction of muscle, unspecified thigh
M62261	Nontraumatic ischemic infarction of muscle, right lower leg
M62262	Nontraumatic ischemic infarction of muscle, left lower leg
M62269	Nontraumatic ischemic infarction of muscle, unspecified lower leg
M62271	Nontraumatic ischemic infarction of muscle, right ankle and foot
M62272	Nontraumatic ischemic infarction of muscle, left ankle and foot
M62279	Nontraumatic ischemic infarction of muscle, unspecified ankle and foot
M6228	Nontraumatic ischemic infarction of muscle, other site
M623	Immobility syndrome (paraplegic)
M6240	Contracture of muscle, unspecified site
M62411	Contracture of muscle, right shoulder
M62412	Contracture of muscle, left shoulder
M62419	Contracture of muscle, unspecified shoulder
M62421	Contracture of muscle, right upper arm
M62422	Contracture of muscle, left upper arm
M62429	Contracture of muscle, unspecified upper arm
M62431	Contracture of muscle, right forearm
M62432	Contracture of muscle, left forearm
M62439	Contracture of muscle, unspecified forearm
M62441	Contracture of muscle, right hand
M62442	Contracture of muscle, left hand
M62449	Contracture of muscle, unspecified hand
M62451	Contracture of muscle, right thigh
M62452	Contracture of muscle, left thigh
M62459	Contracture of muscle, unspecified thigh
M62461	Contracture of muscle, right lower leg
M62462	Contracture of muscle, left lower leg
M62469	Contracture of muscle, unspecified lower leg
M62471	Contracture of muscle, right ankle and foot
M62472	Contracture of muscle, left ankle and foot
M62479	Contracture of muscle, unspecified ankle and foot
M6248	Contracture of muscle, other site

M6249	Contracture of muscle, multiple sites
M6250	Muscle wasting and atrophy, not elsewhere classified, unspecified site
M62511	Muscle wasting and atrophy, not elsewhere classified, right shoulder
M62512	Muscle wasting and atrophy, not elsewhere classified, left shoulder
M62519	Muscle wasting and atrophy, not elsewhere classified, unspecified shoulder
M62521	Muscle wasting and atrophy, not elsewhere classified, right upper arm
M62522	Muscle wasting and atrophy, not elsewhere classified, left upper arm
M62529	Muscle wasting and atrophy, not elsewhere classified, unspecified upper arm
M62531	Muscle wasting and atrophy, not elsewhere classified, right forearm
M62532	Muscle wasting and atrophy, not elsewhere classified, left forearm
M62539	Muscle wasting and atrophy, not elsewhere classified, unspecified forearm
M62541	Muscle wasting and atrophy, not elsewhere classified, right hand
M62542	Muscle wasting and atrophy, not elsewhere classified, left hand
M62549	Muscle wasting and atrophy, not elsewhere classified, unspecified hand
M62551	Muscle wasting and atrophy, not elsewhere classified, right thigh
M62552	Muscle wasting and atrophy, not elsewhere classified, left thigh
M62559	Muscle wasting and atrophy, not elsewhere classified, unspecified thigh
M62561	Muscle wasting and atrophy, not elsewhere classified, right lower leg
M62562	Muscle wasting and atrophy, not elsewhere classified, left lower leg
M62569	Muscle wasting and atrophy, not elsewhere classified, unspecified lower leg
M62571	Muscle wasting and atrophy, not elsewhere classified, right ankle and foot
M62572	Muscle wasting and atrophy, not elsewhere classified, left ankle and foot
M62579	Muscle wasting and atrophy, not elsewhere classified, unspecified ankle and foot
M6258	Muscle wasting and atrophy, not elsewhere classified, other site
M6259	Muscle wasting and atrophy, not elsewhere classified, multiple sites
M6281	Muscle weakness (generalized)
M6282	Rhabdomyolysis
M62831	Muscle spasm of calf
M62838	Other muscle spasm
M6284	Sarcopenia
M6289	Other specified disorders of muscle
M629	Disorder of muscle, unspecified
M6380	Disorders of muscle in diseases classified elsewhere, unspecified site
M63811	Disorders of muscle in diseases classified elsewhere, right shoulder
M63812	Disorders of muscle in diseases classified elsewhere, left shoulder
M63819	Disorders of muscle in diseases classified elsewhere, unspecified shoulder
M63821	Disorders of muscle in diseases classified elsewhere, right upper arm
M63822	Disorders of muscle in diseases classified elsewhere, left upper arm
M63829	Disorders of muscle in diseases classified elsewhere, unspecified upper arm
M63831	Disorders of muscle in diseases classified elsewhere, right forearm
M63832	Disorders of muscle in diseases classified elsewhere, left forearm
M63839	Disorders of muscle in diseases classified elsewhere, unspecified forearm
M63841	Disorders of muscle in diseases classified elsewhere, right hand
M63842	Disorders of muscle in diseases classified elsewhere, left hand
M63849	Disorders of muscle in diseases classified elsewhere, unspecified hand
M63851	Disorders of muscle in diseases classified elsewhere, right thigh
M63852	Disorders of muscle in diseases classified elsewhere, left thigh
M63859	Disorders of muscle in diseases classified elsewhere, unspecified thigh
M63861	Disorders of muscle in diseases classified elsewhere, right lower leg
M63862	Disorders of muscle in diseases classified elsewhere, left lower leg

M63869	Disorders of muscle in diseases classified elsewhere, unspecified lower leg
M63871	Disorders of muscle in diseases classified elsewhere, right ankle and foot
M63872	Disorders of muscle in diseases classified elsewhere, left ankle and foot
M63879	Disorders of muscle in diseases classified elsewhere, unspecified ankle and foot
M6388	Disorders of muscle in diseases classified elsewhere, other site
M6389	Disorders of muscle in diseases classified elsewhere, multiple sites
Other nervous system disorders (neither hereditary nor degenerative)	
G933	Postviral fatigue syndrome
F05	Delirium or Encephalopathy
R40.0	Delirium or Encephalopathy
R41	Delirium or Encephalopathy
R44	Delirium or Encephalopathy
F01	Dementia
F02	Dementia
F03	Dementia
G31	Dementia
A85	Encephalitis
A86	Encephalitis
G04	Encephalitis
G05	Encephalitis
R29	Encephalitis
R26	Ataxia / Trouble walking
R27	Ataxia / Trouble walking
G26	Ataxia / Trouble walking
G50	Peripheral Nerve Disorders
G51	Peripheral Nerve Disorders
G52	Peripheral Nerve Disorders
G53	Peripheral Nerve Disorders
G54	Peripheral Nerve Disorders
G55	Peripheral Nerve Disorders
G56	Peripheral Nerve Disorders
G57	Peripheral Nerve Disorders
G58	Peripheral Nerve Disorders
G59	Peripheral Nerve Disorders
G61	Peripheral Nerve Disorders
G62	Peripheral Nerve Disorders
G64	Peripheral Nerve Disorders
G65	Peripheral Nerve Disorders
Acute pulmonary embolism	
I2601	Septic pulmonary embolism with acute cor pulmonale
I2602	Saddle embolus of pulmonary artery with acute cor pulmonale
I2609	Other pulmonary embolism with acute cor pulmonale
I2690	Septic pulmonary embolism without acute cor pulmonale
I2692	Saddle embolus of pulmonary artery without acute cor pulmonale
I2693	Single subsegmental pulmonary embolism without acute cor pulmonale
I2694	Multiple subsegmental pulmonary emboli without acute cor pulmonale
I2699	Other pulmonary embolism without acute cor pulmonale
Sleep wake disorders	
G4700	Insomnia, unspecified
G4701	Insomnia due to medical condition

G4709	Other insomnia
G4710	Hypersomnia, unspecified
G4711	Idiopathic hypersomnia with long sleep time
G4712	Idiopathic hypersomnia without long sleep time
G4713	Recurrent hypersomnia
G4714	Hypersomnia due to medical condition
G4719	Other hypersomnia
G4720	Circadian rhythm sleep disorder, unspecified type
G4721	Circadian rhythm sleep disorder, delayed sleep phase type
G4722	Circadian rhythm sleep disorder, advanced sleep phase type
G4723	Circadian rhythm sleep disorder, irregular sleep wake type
G4724	Circadian rhythm sleep disorder, free running type
G4725	Circadian rhythm sleep disorder, jet lag type
G4726	Circadian rhythm sleep disorder, shift work type
G4727	Circadian rhythm sleep disorder in conditions classified elsewhere
G4729	Other circadian rhythm sleep disorder
G4730	Sleep apnea, unspecified
G4731	Primary central sleep apnea
G4732	High altitude periodic breathing
G4733	Obstructive sleep apnea (adult) (pediatric)
G4734	Idiopathic sleep related nonobstructive alveolar hypoventilation
G4735	Congenital central alveolar hypoventilation syndrome
G4736	Sleep related hypoventilation in conditions classified elsewhere
G4737	Central sleep apnea in conditions classified elsewhere
G4739	Other sleep apnea
G47411	Narcolepsy with cataplexy
G47419	Narcolepsy without cataplexy
G47421	Narcolepsy in conditions classified elsewhere with cataplexy
G47429	Narcolepsy in conditions classified elsewhere without cataplexy
G4750	Parasomnia, unspecified
G4751	Confusional arousals
G4752	REM sleep behavior disorder
G4753	Recurrent isolated sleep paralysis
G4754	Parasomnia in conditions classified elsewhere
G4759	Other parasomnia
G4761	Periodic limb movement disorder
G4762	Sleep related leg cramps
G4763	Sleep related bruxism
G4769	Other sleep related movement disorders
G478	Other sleep disorders
G479	Sleep disorder, unspecified
R063	Periodic breathing
Nervous system signs and symptoms	
R438	Other disturbances of smell and taste
R439	Unspecified disturbances of smell and taste
Other and ill-defined cerebrovascular disease	
G460	Middle cerebral artery syndrome
G461	Anterior cerebral artery syndrome
G462	Posterior cerebral artery syndrome
G463	Brain stem stroke syndrome

G464	Cerebellar stroke syndrome
G465	Pure motor lacunar syndrome
G466	Pure sensory lacunar syndrome
G467	Other lacunar syndromes
G468	Other vascular syndromes of brain in cerebrovascular diseases
I671	Cerebral aneurysm, nonruptured
I672	Cerebral atherosclerosis
I673	Progressive vascular leukoencephalopathy
I675	Moyamoya disease
I676	Nonpyogenic thrombosis of intracranial venous system
I677	Cerebral arteritis, not elsewhere classified
I6781	Acute cerebrovascular insufficiency
I6782	Cerebral ischemia
I6783	Posterior reversible encephalopathy syndrome
I67841	Reversible cerebrovascular vasoconstriction syndrome
I67848	Other cerebrovascular vasospasm and vasoconstriction
I67850	Cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy
I67858	Other hereditary cerebrovascular disease
I6789	Other cerebrovascular disease
I679	Cerebrovascular disease, unspecified
I680	Cerebral amyloid angiopathy
I682	Cerebral arteritis in other diseases classified elsewhere
I688	Other cerebrovascular disorders in diseases classified elsewhere
Mental and substance use disorders in remission	
F1011	Alcohol abuse, in remission
F1021	Alcohol dependence, in remission
F1111	Opioid abuse, in remission
F1121	Opioid dependence, in remission
F1211	Cannabis abuse, in remission
F1221	Cannabis dependence, in remission
F1311	Sedative, hypnotic or anxiolytic abuse, in remission
F1321	Sedative, hypnotic or anxiolytic dependence, in remission
F1411	Cocaine abuse, in remission
F1421	Cocaine dependence, in remission
F1511	Other stimulant abuse, in remission
F1521	Other stimulant dependence, in remission
F1611	Hallucinogen abuse, in remission
F1621	Hallucinogen dependence, in remission
F17201	Nicotine dependence, unspecified, in remission
F17211	Nicotine dependence, cigarettes, in remission
F17221	Nicotine dependence, chewing tobacco, in remission
F17291	Nicotine dependence, other tobacco product, in remission
F1811	Inhalant abuse, in remission
F1821	Inhalant dependence, in remission
F1910	Other psychoactive substance abuse, uncomplicated
F1911	Other psychoactive substance abuse, in remission
Other specified substance-related disorders	
F19120	Other psychoactive substance abuse with intoxication, uncomplicated
F19121	Other psychoactive substance abuse with intoxication delirium
F19122	Other psychoactive substance abuse with intoxication with perceptual disturbances

F19129	Other psychoactive substance abuse with intoxication, unspecified
F19130	Other psychoactive substance abuse with withdrawal, uncomplicated
F19131	Other psychoactive substance abuse with withdrawal delirium
F19132	Other psychoactive substance abuse with withdrawal with perceptual disturbance
F19139	Other psychoactive substance abuse with withdrawal, unspecified
F1914	Other psychoactive substance abuse with psychoactive substance-induced mood disorder
F1916	Other psychoactive substance abuse with psychoactive substance-induced persisting amnesic disorder
F1917	Other psychoactive substance abuse with psychoactive substance-induced persisting dementia
F19181	Other psychoactive substance abuse with psychoactive substance-induced sexual dysfunction
F19182	Other psychoactive substance abuse with psychoactive substance-induced sleep disorder
F19188	Other psychoactive substance abuse with other psychoactive substance-induced disorder
F1919	Other psychoactive substance abuse with unspecified psychoactive substance-induced disorder
F1920	Other psychoactive substance dependence, uncomplicated
F1921	Other psychoactive substance dependence, in remission
F19220	Other psychoactive substance dependence with intoxication, uncomplicated
F19221	Other psychoactive substance dependence with intoxication delirium
F19222	Other psychoactive substance dependence with intoxication with perceptual disturbance
F19229	Other psychoactive substance dependence with intoxication, unspecified
F19230	Other psychoactive substance dependence with withdrawal, uncomplicated
F19231	Other psychoactive substance dependence with withdrawal delirium
F19232	Other psychoactive substance dependence with withdrawal with perceptual disturbance
F19239	Other psychoactive substance dependence with withdrawal, unspecified
F1924	Other psychoactive substance dependence with psychoactive substance-induced mood disorder
F1926	Other psychoactive substance dependence with psychoactive substance-induced persisting amnesic disorder
F1927	Other psychoactive substance dependence with psychoactive substance-induced persisting dementia
F19281	Other psychoactive substance dependence with psychoactive substance-induced sexual dysfunction
F19282	Other psychoactive substance dependence with psychoactive substance-induced sleep disorder
F19288	Other psychoactive substance dependence with other psychoactive substance-induced disorder
F1929	Other psychoactive substance dependence with unspecified psychoactive substance-induced disorder
F1990	Other psychoactive substance use, unspecified, uncomplicated
F19920	Other psychoactive substance use, unspecified with intoxication, uncomplicated
F19921	Other psychoactive substance use, unspecified with intoxication with delirium
F19922	Other psychoactive substance use, unspecified with intoxication with perceptual disturbance
F19929	Other psychoactive substance use, unspecified with intoxication, unspecified
F19930	Other psychoactive substance use, unspecified with withdrawal, uncomplicated
F19931	Other psychoactive substance use, unspecified with withdrawal delirium
F19932	Other psychoactive substance use, unspecified with withdrawal with perceptual disturbance
F19939	Other psychoactive substance use, unspecified with withdrawal, unspecified
F1994	Other psychoactive substance use, unspecified with psychoactive substance-induced mood disorder
F1996	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting amnesic disorder
F1997	Other psychoactive substance use, unspecified with psychoactive substance-induced persisting dementia
F19981	Other psychoactive substance use, unspecified with psychoactive substance-induced sexual dysfunction
F19982	Other psychoactive substance use, unspecified with psychoactive substance-induced sleep disorder
F19988	Other psychoactive substance use, unspecified with other psychoactive substance-induced disorder
F1999	Other psychoactive substance use, unspecified with unspecified psychoactive substance-induced disorder
Diabetes mellitus with complication	
E1010	Type 1 diabetes mellitus with ketoacidosis without coma
E1011	Type 1 diabetes mellitus with ketoacidosis with coma
E1021	Type 1 diabetes mellitus with diabetic nephropathy
E1022	Type 1 diabetes mellitus with diabetic chronic kidney disease

E1029	Type 1 diabetes mellitus with other diabetic kidney complication
E10311	Type 1 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E10319	Type 1 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E10321	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E103211	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E103212	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E103213	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E103219	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10329	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E103291	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
E103292	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E103293	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E103299	Type 1 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10331	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E103311	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E103312	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E103313	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E103319	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10339	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E103391	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E103392	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E103393	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E103399	Type 1 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10341	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E103411	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E103412	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E103413	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E103419	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
E10349	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E103491	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E103492	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E103493	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E103499	Type 1 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E10351	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema
E103511	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E103512	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E103513	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E103519	Type 1 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
E103521	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E103522	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye
E103523	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E103529	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
E103531	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E103532	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye

E103533	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E103539	Type 1 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
E103541	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E103542	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E103543	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E103549	Type 1 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
E103551	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E103552	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E103553	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E103559	Type 1 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
E10359	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E103591	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E103592	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E103593	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E103599	Type 1 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E1036	Type 1 diabetes mellitus with diabetic cataract
E1037X1	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E1037X2	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E1037X3	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E1037X9	Type 1 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
E1039	Type 1 diabetes mellitus with other diabetic ophthalmic complication
E1040	Type 1 diabetes mellitus with diabetic neuropathy, unspecified
E1041	Type 1 diabetes mellitus with diabetic mononeuropathy
E1042	Type 1 diabetes mellitus with diabetic polyneuropathy
E1043	Type 1 diabetes mellitus with diabetic autonomic (poly)neuropathy
E1044	Type 1 diabetes mellitus with diabetic amyotrophy
E1049	Type 1 diabetes mellitus with other diabetic neurological complication
Other specified and unspecified circulatory disease	
E1051	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
Gangrene	
E1052	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
Diabetes mellitus with complication	
E1059	Type 1 diabetes mellitus with other circulatory complications
E10610	Type 1 diabetes mellitus with diabetic neuropathic arthropathy
E10618	Type 1 diabetes mellitus with other diabetic arthropathy
E10620	Type 1 diabetes mellitus with diabetic dermatitis
E10621	Type 1 diabetes mellitus with foot ulcer
E10622	Type 1 diabetes mellitus with other skin ulcer
E10628	Type 1 diabetes mellitus with other skin complications
E10630	Type 1 diabetes mellitus with periodontal disease
E10638	Type 1 diabetes mellitus with other oral complications
E10641	Type 1 diabetes mellitus with hypoglycemia with coma
E10649	Type 1 diabetes mellitus with hypoglycemia without coma
E1065	Type 1 diabetes mellitus with hyperglycemia
E1069	Type 1 diabetes mellitus with other specified complication

E108	Type 1 diabetes mellitus with unspecified complications
E109	Type 1 diabetes mellitus without complications
E1100	Type 2 diabetes mellitus with hyperosmolarity without nonketotic hyperglycemic-hyperosmolar coma (NKHHC)
E1101	Type 2 diabetes mellitus with hyperosmolarity with coma
E1110	Type 2 diabetes mellitus with ketoacidosis without coma
E1111	Type 2 diabetes mellitus with ketoacidosis with coma
E1121	Type 2 diabetes mellitus with diabetic nephropathy
E1122	Type 2 diabetes mellitus with diabetic chronic kidney disease
E1129	Type 2 diabetes mellitus with other diabetic kidney complication
E11311	Type 2 diabetes mellitus with unspecified diabetic retinopathy with macular edema
E11319	Type 2 diabetes mellitus with unspecified diabetic retinopathy without macular edema
E11321	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema
E113211	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, right eye
E113212	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, left eye
E113213	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, bilateral
E113219	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy with macular edema, unspecified eye
E11329	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema
E113291	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, right eye
E113292	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, left eye
E113293	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, bilateral
E113299	Type 2 diabetes mellitus with mild nonproliferative diabetic retinopathy without macular edema, unspecified eye
E11331	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema
E113311	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, right eye
E113312	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, left eye
E113313	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, bilateral
E113319	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy with macular edema, unspecified eye
E11339	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema
E113391	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, right eye
E113392	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, left eye
E113393	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, bilateral
E113399	Type 2 diabetes mellitus with moderate nonproliferative diabetic retinopathy without macular edema, unspecified eye
E11341	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema
E113411	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, right eye
E113412	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, left eye
E113413	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, bilateral
E113419	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy with macular edema, unspecified eye
E11349	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema
E113491	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, right eye
E113492	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, left eye
E113493	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, bilateral
E113499	Type 2 diabetes mellitus with severe nonproliferative diabetic retinopathy without macular edema, unspecified eye
E11351	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema
E113511	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, right eye
E113512	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, left eye
E113513	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, bilateral
E113519	Type 2 diabetes mellitus with proliferative diabetic retinopathy with macular edema, unspecified eye
E113521	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, right eye
E113522	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, left eye

E113523	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, bilateral
E113529	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment involving the macula, unspecified eye
E113531	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, right eye
E113532	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, left eye
E113533	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, bilateral
E113539	Type 2 diabetes mellitus with proliferative diabetic retinopathy with traction retinal detachment not involving the macula, unspecified eye
E113541	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, right eye
E113542	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, left eye
E113543	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, bilateral
E113549	Type 2 diabetes mellitus with proliferative diabetic retinopathy with combined traction retinal detachment and rhegmatogenous retinal detachment, unspecified eye
E113551	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, right eye
E113552	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, left eye
E113553	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, bilateral
E113559	Type 2 diabetes mellitus with stable proliferative diabetic retinopathy, unspecified eye
E11359	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema
E113591	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, right eye
E113592	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, left eye
E113593	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, bilateral
E113599	Type 2 diabetes mellitus with proliferative diabetic retinopathy without macular edema, unspecified eye
E1136	Type 2 diabetes mellitus with diabetic cataract
E1137X1	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, right eye
E1137X2	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, left eye
E1137X3	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, bilateral
E1137X9	Type 2 diabetes mellitus with diabetic macular edema, resolved following treatment, unspecified eye
E1139	Type 2 diabetes mellitus with other diabetic ophthalmic complication
E1140	Type 2 diabetes mellitus with diabetic neuropathy, unspecified
E1141	Type 2 diabetes mellitus with diabetic mononeuropathy
E1142	Type 2 diabetes mellitus with diabetic polyneuropathy
E1143	Type 2 diabetes mellitus with diabetic autonomic (poly)neuropathy
E1144	Type 2 diabetes mellitus with diabetic amyotrophy
E1149	Type 2 diabetes mellitus with other diabetic neurological complication
Other specified and unspecified circulatory disease	
E1151	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
Gangrene	
E1152	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
Diabetes mellitus with complication	
E1159	Type 2 diabetes mellitus with other circulatory complications
E11610	Type 2 diabetes mellitus with diabetic neuropathic arthropathy
E11618	Type 2 diabetes mellitus with other diabetic arthropathy
E11620	Type 2 diabetes mellitus with diabetic dermatitis
E11621	Type 2 diabetes mellitus with foot ulcer

E11622	Type 2 diabetes mellitus with other skin ulcer
E11628	Type 2 diabetes mellitus with other skin complications
E11630	Type 2 diabetes mellitus with periodontal disease
E11638	Type 2 diabetes mellitus with other oral complications
E11641	Type 2 diabetes mellitus with hypoglycemia with coma
E11649	Type 2 diabetes mellitus with hypoglycemia without coma
E1165	Type 2 diabetes mellitus with hyperglycemia
E1169	Type 2 diabetes mellitus with other specified complication
E118	Type 2 diabetes mellitus with unspecified complications
E119	Type 2 diabetes mellitus without complications

Abbreviations: CCSR = Clinical Classifications Software Refined; ICD-10 = *International Classification of Diseases, Tenth Revision*.

Supplementary Table 2: Incidence rate of 26 post-COVID-19 conditions among COVID-19 case patients and control patients and risk ratios for developing post-COVID-19 conditions, stratified by age group — United States, March 2020–November 2021

Body system	Outcome	Age Group: 18–64 years					Age Group: ≥65 Years				
		Case patients		Controls		RR (95% CI)	Case patients		Controls		RR (95% CI)
		No.	IR*	No.	IR*		No.	IR*	No.	IR*	
Cardiac	cardiovascular disease	3,709	0.1 3	5,644	0.1	1.35 [1.30, 1.41]	5,175	0.5 4	11,14 0	0.3 9	1.39 [1.34, 1.44]
	cardiac dysrhythmia	14,658	0.6 1	19,48 9	0.3 7	1.66 [1.63, 1.70]	8,096	0.9 4	16,47 1	0.6 3	1.49 [1.45, 1.53]
	heart failure	1,172	0.0 4	1,566	0.0 3	1.52 [1.41, 1.64]	1,601	0.1 2	3,352	0.0 9	1.33 [1.25, 1.41]
	acute myocardial infarction	1,044	0.0 3	1,284	0.0 2	1.66 [1.53, 1.80]	1,442	0.1 1	2,367	0.0 7	1.71 [1.60, 1.82]
	myocarditis and cardiomyopathy	1,226	0.0 4	1,929	0.0 3	1.29 [1.20, 1.39]	1,553	0.1 2	3,275	0.0 9	1.32 [1.24, 1.40]
Respiratory	acute pulmonary embolism	1,198	0.0 4	1,173	0.0 2	2.09 [1.93, 2.26]	1,080	0.0 8	1,375	0.0 4	2.20 [2.04, 2.39]
	asthma	5,932	0.2 3	8,820	0.1 6	1.43 [1.38, 1.48]	1,676	0.1 4	3,521	0.1	1.35 [1.27, 1.43]
	respiratory symptom	20,264	1.2 2	27,69 3	0.5 7	2.14 [2.10, 2.18]	9,780	1.4 2	17,86 9	0.6 6	2.14 [2.09, 2.20]
Renal	renal failure	3,336	0.1 2	4,587	0.0 8	1.51 [1.44, 1.58]	4,410	0.3 9	7,187	0.2 1	1.85 [1.78, 1.92]
	chronic kidney disease	2,502	0.0 9	4,330	0.0 7	1.19 [1.13, 1.25]	4,081	0.3 9	9,563	0.3 1	1.26 [1.21, 1.31]
Hemolytic and Vascular	coagulation and hemorrhagic event	2,665	0.0 9	4,254	0.0 7	1.28 [1.22, 1.35]	2,393	0.1 9	4,816	0.1 4	1.41 [1.34, 1.48]
	thromboembolic event	1,085	0.0 4	1,498	0.0 2	1.47 [1.36, 1.59]	1,096	0.0 8	1,673	0.0 5	1.82 [1.69, 1.97]
	cerebrovascular disease	444	0.0 1	846	0.0 1	1.06 [0.95, 1.19]	972	0.0 7	1,878	0.0 5	1.44 [1.33, 1.55]
GI	gastrointestinal and esophageal event	14,296	0.6 2	23,95 0	0.4 9	1.27 [1.24, 1.30]	7,730	0.9	17,59 7	0.6 7	1.34 [1.30, 1.37]
Neurologic	smell and taste disturbances	545	0.0 2	581	0.0 1	1.92 [1.71, 2.16]	81	0.0 1	148	0	1.51 [1.15, 1.98]
	neurologic conditions	10,438	0.4	17,69 2	0.3 3	1.21 [1.18, 1.24]	8,682	0.9 8	17,94 0	0.6 4	1.52 [1.48, 1.56]
Mental Health	sleeping disorders	9,893	0.3 9	16,59 9	0.3 1	1.24 [1.21, 1.27]	4,825	0.4 6	10,93 2	0.3 6	1.26 [1.22, 1.30]
	other mental conditions	1,594	0.0 5	3,279	0.0 5	0.99 [0.93, 1.05]	899	0.0 7	1,777	0.0 5	1.41 [1.30, 1.53]
	substance-related disorder	1,881	0.0 6	4,173	0.0 7	0.91 [0.86, 0.96]	413	0.0 3	922	0.0 3	1.24 [1.10, 1.39]
	anxiety	12,486	0.5 3	23,21 2	0.4 8	1.10 [1.08, 1.13]	4,135	0.3 7	9,278	0.2 9	1.27 [1.22, 1.32]
	mood disorder	626	0.0 2	1,352	0.0 2	0.94 [0.85, 1.03]	230	0.0 2	448	0.0 1	1.42 [1.21, 1.66]
Muscular	malaise and fatigue	13,555	0.5 5	16,81 4	0.3 1	1.79 [1.75, 1.83]	7,882	0.8 4	14,40 5	0.4 7	1.77 [1.72, 1.82]
	musculoskeletal pain	24,626	1.3 1	36,00 7	0.8 5	1.55 [1.53, 1.58]	9,925	1.2 4	21,68 7	0.9	1.37 [1.34, 1.40]

	muscle disorder	3,156	0.1 1	5,416	0.0 9	1.19 1.24]	[1.14,	1,957	0.1 6	3,459	0.1	1.60 1.69]	[1.51,
Diabetes	diabetes type 1	613	0.0 2	943	0.0 2	1.32 1.46]	[1.19,	220	0.0 2	434	0.0 1	1.40 1.64]	[1.19,
	diabetes type 2	6,311	0.2 7	9,955	0.1 9	1.39 1.44]	[1.35,	3,875	0.4 8	8,157	0.3 1	1.53 1.59]	[1.48,

*IR, incidence rate per 100 person-months