

CODE # DESCRIPTION**CPT****Invasive Cardiology****General Catheterizations**

- 93451 Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed
- 93452 Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
- 93458 Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed
- 93462 Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (List separately in addition to code for primary procedure)
- 93503 Insertion and placement of flow directed catheter (eg, Swan-Ganz) for monitoring purposes
- 93530 Right heart catheterization, for congenital cardiac anomalies
- 93531 Combined right heart catheterization and retrograde left heart catheterization, for congenital cardiac anomalies
- 93532 Combined right heart catheterization and transseptal left heart catheterization through intact septum with or without retrograde left heart catheterization, for congenital cardiac anomalies
- 93533 Combined right heart catheterization and transseptal left heart catheterization through existing septal opening, with or without retrograde left heart catheterization, for congenital cardiac anomalies
- 93561 Indicator dilution studies such as dye or thermodilution, including arterial and/or venous catheterization; with cardiac output measurement (separate procedure)

Angiography

- 36005 Injection procedure for extremity venography (including introduction of needle or intracatheter)
- 36010 Introduction of catheter, superior or inferior vena cava
- 36221 Non-selective catheter placement, thoracic aorta, with angiography of the extracranial carotid, vertebral, and/or intracranial vessels, unilateral or bilateral, and all associated radiological supervision and interpretation, includes angiography of the cervicocerebral arch, when performed
- 36222 Selective catheter placement, common carotid or innominate artery, unilateral, any approach, with angiography of the ipsilateral extracranial carotid circulation and all associated radiological supervision and interpretation, includes angiography of the cervicocerebral arch, when performed
- 36223 Selective catheter placement, common carotid or innominate artery, unilateral, any approach, with angiography of the ipsilateral intracranial carotid circulation and all associated radiological supervision and interpretation, includes angiography of the extracranial carotid and cervicocerebral arch, when performed
- 36224 Selective catheter placement, internal carotid artery, unilateral, with angiography of the ipsilateral intracranial carotid circulation and all associated radiological supervision and interpretation, includes angiography of the extracranial carotid and cervicocerebral arch, when performed
- 36225 Selective catheter placement, subclavian or innominate artery, unilateral, with angiography of the ipsilateral vertebral circulation and all associated radiological supervision and interpretation, includes angiography of the cervicocerebral arch, when performed
- 36226 Selective catheter placement, vertebral artery, unilateral, with angiography of the ipsilateral vertebral circulation and all associated radiological supervision and interpretation, includes angiography of the cervicocerebral arch, when performed
- 36011 Selective catheter placement, venous, 1st order
- 37191 Insertion of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed
- 37192 Repositioning of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed
- 37193 Retrieval (removal) of intravascular vena cava filter, endovascular approach including vascular access, vessel selection, and radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance (ultrasound and fluoroscopy), when performed
- 37197 Transcatheter retrieval, percutaneous, of intravascular foreign body (eg, fractured venous or arterial catheter), includes radiological supervision and interpretation, and imaging guidance (ultrasound or fluoroscopy), when performed
- 37211 Transcatheter therapy, arterial infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation, initial treatment day
- 37212 Transcatheter therapy, venous infusion for thrombolysis, any method, including radiological supervision and interpretation, initial treatment day
- 37213 Transcatheter therapy, arterial or venous infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation, continued treatment on subsequent day during course of thrombolytic therapy, including follow-up catheter contrast injection, position change, or exchange, when performed;
- 37214 Transcatheter therapy, arterial or venous infusion for thrombolysis other than coronary, any method, including radiological supervision and interpretation, continued treatment on subsequent day during course of thrombolytic therapy, including follow-up catheter contrast injection, position change, or exchange, when performed; cessation of thrombolysis including removal of catheter and vessel closure by any method
- 37246 Transluminal balloon angioplasty (except lower extremity artery(ies) for occlusive disease, intracranial, coronary, pulmonary, or dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same artery; initial artery
- 37247 Transluminal balloon angioplasty (except lower extremity artery(ies) for occlusive disease, intracranial, coronary, pulmonary, or dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same artery; each additional artery (List separately in addition to code for primary procedure)
- 37248 Transluminal balloon angioplasty (except dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same vein; initial vein
- 37249 Transluminal balloon angioplasty (except dialysis circuit), open or percutaneous, including all imaging and radiological supervision and interpretation necessary to perform the angioplasty within the same vein; each additional vein (List separately in addition to code for primary procedure)
- 75600 Aortography, thoracic, without serialography, radiological supervision and interpretation
- 75605 Aortography, thoracic, by serialography, radiological supervision and interpretation
- 75635 Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, with contrast material(s), including noncontrast images, if performed, and image postprocessing
- 75636 Bypass graft, with other than vein; splenorenal (splenic to renal arterial anastomosis)
- 75637 Bypass graft, with other than vein; aortoiliac
- 75658 Angiography, brachial, retrograde, radiological supervision and interpretation
- 75746 Angiography, pulmonary, by nonselective catheter or venous injection, radiological supervision and interpretation
- 75756 Angiography, internal mammary, radiological supervision and interpretation
- 75774 Angiography, selective, each additional vessel studied after basic examination, radiological supervision and interpretation (List separately in addition to code for primary procedure)

- 75791 Angiography, arteriovenous shunt (eg, dialysis patient fistula/graft), complete evaluation of dialysis access, including fluoroscopy, image documentation and report (includes injections of contrast and all necessary imaging from the arterial anastomosis and adjacent artery through entire venous outflow including the inferior or superior vena cava), radiological supervision and interpretation
- 75820 Venography, extremity, unilateral, radiological supervision and interpretation
- 75825 Venography, caval, inferior, with serialography, radiological supervision and interpretation
- 75827 Venography, caval, superior, with serialography, radiological supervision and interpretation
- 75894 Transcatheter therapy, embolization, any method, radiological supervision and interpretation
- 75898 Angiography through existing catheter for follow-up study for transcatheter therapy, embolization or infusion, other than for thrombolysis
- 75966 Transluminal balloon angioplasty, renal or other visceral artery, radiological supervision and interpretation
- 75970 Transcatheter biopsy, radiological supervision and interpretation
- 75978 Transluminal balloon angioplasty, venous (eg, subclavian stenosis), radiological supervision and interpretation
- 76000 Fluoroscopy (separate procedure), up to 1 hour physician or other qualified health care professional time, other than 71023 or 71034 (eg, cardiac fluoroscopy)
- 76120 Cineradiography/videoradiography, except where specifically included
- 76125 Cineradiography/videoradiography to complement routine examination (List separately in addition to code for primary procedure)
- 76937 Ultrasound guidance for vascular access requiring ultrasound evaluation of potential access sites, documentation of selected vessel patency, concurrent real-time ultrasound visualization of vascular needle entry, with permanent recording and reporting (List separately in addition to code for primary procedure)
- 93563 Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective coronary angiography during congenital heart catheterization (List separately in addition to code for primary procedure)
- 93564 Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective opacification of aortocoronary venous or arterial bypass graft(s) (eg, aortocoronary saphenous vein, free radial artery, or free mammary artery graft) to one or more coronary arteries and in situ arterial conduits (eg, internal mammary), whether native or used for bypass to one or more coronary arteries during congenital heart catheterization, when performed (List separately in addition to code for primary procedure)
- 93565 Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective left ventricular or left atrial angiography (List separately in addition to code for primary procedure)
- 93566 Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective right ventricular or right atrial angiography (List separately in addition to code for primary procedure)
- 93567 Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for supravalvular aortography (List separately in addition to code for primary procedure)
- 93568 Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for pulmonary angiography (List separately in addition to code for primary procedure)

Therapeutic Catheterizations

- 33010 Pericardiocentesis; initial
- 33011 Pericardiocentesis; subsequent
- 33015 Tube pericardiostomy
- 33206 Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial
- 33207 Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular
- 33208 Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular
- 33210 Insertion or replacement of temporary transvenous single chamber cardiac electrode or pacemaker catheter (separate procedure)
- 33257 Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), limited (eg, modified maze procedure) (List separately in addition to code for primary procedure)
- 33258 Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), extensive (eg, maze procedure), without cardiopulmonary bypass (List separately in addition to code for primary procedure)
- 33259 Operative tissue ablation and reconstruction of atria, performed at the time of other cardiac procedure(s), extensive (eg, maze procedure), with cardiopulmonary bypass (List separately in addition to code for primary procedure)
- 33361 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; percutaneous femoral artery approach
- 33362 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open femoral artery approach
- 33363 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open axillary artery approach
- 33364 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open iliac artery approach
- 33365 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transaortic approach (eg, median sternotomy, mediastinotomy)
- 33367 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; cardiopulmonary bypass support with percutaneous peripheral arterial and venous cannulation (eg, femoral vessels) (List separately in addition to code for primary procedure)
- 33368 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; cardiopulmonary bypass support with open peripheral arterial and venous cannulation (eg, femoral, iliac, axillary vessels) (List separately in addition to code for primary procedure)
- 33477 Transcatheter pulmonary valve
- 33369 Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; cardiopulmonary bypass support with central arterial and venous cannulation (eg, aorta, right atrium, pulmonary artery) (List separately in addition to code for primary procedure)
- 33548 Surgical ventricular restoration procedure, includes prosthetic patch, when performed (eg, ventricular remodeling, SVR, SAVER, Dor procedures)
- 33620 Application of right and left pulmonary artery bands (eg, hybrid approach stage 1)
- 33621 Transthoracic insertion of catheter for stent placement with catheter removal and closure (eg, hybrid approach stage 1)
- 33622 Reconstruction of complex cardiac anomaly (eg, single ventricle or hypoplastic left heart) with palliation of single ventricle with aortic outflow obstruction and aortic arch hypoplasia, creation of cavopulmonary anastomosis, and removal of right and left pulmonary bands (eg, hybrid approach stage 2, Norwood, bidirectional Glenn, pulmonary artery debanding)
- 33864 Ascending aorta graft, with cardiopulmonary bypass with valve suspension, with coronary reconstruction and valve-sparing aortic root remodeling (eg, David Procedure, Yacoub Procedure)
- 33967 Insertion of intra-aortic balloon assist device, percutaneous
- 33990 Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; arterial access only
- 33991 Insertion of ventricular assist device, percutaneous including radiological supervision and interpretation; both arterial and venous access, with transseptal puncture
- 33992 Removal of percutaneous ventricular assist device at separate and distinct session from insertion
- 33993 Repositioning of percutaneous ventricular assist device with imaging guidance at separate and distinct session from insertion
- 34001 Embolectomy or thrombectomy, with or without catheter; carotid, subclavian or innominate artery, by neck incision
- 34490 Thrombectomy, direct or with catheter; axillary and subclavian vein, by arm incision
- 35472 Transluminal balloon angioplasty, percutaneous; aortic

35476 Transluminal balloon angioplasty, percutaneous; venous

35875 Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula);

35876 Thrombectomy of arterial or venous graft (other than hemodialysis graft or fistula); with revision of arterial or venous graft

36591 Collection of blood specimen from a completely implantable venous access device

36592 Collection of blood specimen using established central or peripheral catheter, venous, not otherwise specified

36593 Dec clotting by thrombolytic agent of implanted vascular access device or catheter

36831 Thrombectomy, open, arteriovenous fistula without revision, autogenous or nonautogenous dialysis graft (separate procedure)

36833 Revision, open, arteriovenous fistula; with thrombectomy, autogenous or nonautogenous dialysis graft (separate procedure)

36870 Thrombectomy, percutaneous, arteriovenous fistula, autogenous or nonautogenous graft (includes mechanical thrombus extraction and intra-graft thrombolysis)

37184 Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); initial vessel

37185 Primary percutaneous transluminal mechanical thrombectomy, noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injection(s); second and all subsequent vessel(s) within the same vascular family (List separately in addition to code for primary mechanical thrombectomy procedure)

37186 Secondary percutaneous transluminal thrombectomy (eg, nonprimary mechanical, snare basket, suction technique), noncoronary, arterial or arterial bypass graft, including fluoroscopic guidance and intraprocedural pharmacological thrombolytic injections, provided in conjunction with another percutaneous intervention other than primary mechanical thrombectomy (List separately in addition to code for primary procedure)

37187 Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance

37188 Percutaneous transluminal mechanical thrombectomy, vein(s), including intraprocedural pharmacological thrombolytic injections and fluoroscopic guidance, repeat treatment on subsequent day during course of thrombolytic therapy

37220 Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal angioplasty

37221 Revascularization, endovascular, open or percutaneous, iliac artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed

37222 Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal angioplasty (List separately in addition to code for primary procedure)

37223 Revascularization, endovascular, open or percutaneous, iliac artery, each additional ipsilateral iliac vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed (List separately in addition to code for primary procedure)

37224 Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal angioplasty

37225 Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with atherectomy, includes angioplasty within the same vessel, when performed

37226 Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed

37227 Revascularization, endovascular, open or percutaneous, femoral, popliteal artery(s), unilateral; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed

37228 Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal angioplasty

37229 Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with atherectomy, includes angioplasty within the same vessel, when performed

37230 Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed

37231 Revascularization, endovascular, open or percutaneous, tibial, peroneal artery, unilateral, initial vessel; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed

37232 Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal angioplasty (List separately in addition to code for primary procedure)

37233 Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with atherectomy, includes angioplasty within the same vessel, when performed (List separately in addition to code for primary procedure)

37234 Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal stent placement(s), includes angioplasty within the same vessel, when performed (List separately in addition to code for primary procedure)

37235 Revascularization, endovascular, open or percutaneous, tibial/peroneal artery, unilateral, each additional vessel; with transluminal stent placement(s) and atherectomy, includes angioplasty within the same vessel, when performed (List separately in addition to code for primary procedure)

37236 Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; initial artery

37237 Transcatheter placement of an intravascular stent(s) (except lower extremity, cervical carotid, extracranial vertebral or intrathoracic carotid, intracranial, or coronary), open or percutaneous, including radiological supervision and interpretation and including all angioplasty within the same vessel, when performed; each additional artery (List separately in addition to code for primary procedure)

37238 Transcatheter placement of an intravascular stent(s), open or percutaneous, including radiological supervision and interpretation and including angioplasty within the same vessel, when performed; initial vein

37239 Transcatheter placement of an intravascular stent(s), open or percutaneous, including radiological supervision and interpretation and including angioplasty within the same vessel, when performed; each additional vein (List separately in addition to code for primary procedure)

37241 Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; venous, other than hemorrhage (eg, congenital or acquired venous malformations, venous and capillary hemangiomas, varices, varicoceles)

37242 Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; arterial, other than hemorrhage or tumor (eg, congenital or acquired arterial malformations, arteriovenous malformations, arteriovenous fistulas, aneurysms, eudoaneurysms)

37243 Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for tumors, organ ischemia, or infarction

37244 Vascular embolization or occlusion, inclusive of all radiological supervision and interpretation, intraprocedural roadmapping, and imaging guidance necessary to complete the intervention; for arterial or venous hemorrhage or lymphatic

38900 Intraoperative identification (eg, mapping) of sentinel lymph node(s) includes injection of non-radioactive dye, when performed (List separately in addition to code for primary procedure)

92920 Percutaneous transluminal coronary angioplasty; single major coronary artery or branch

92921 Percutaneous transluminal coronary angioplasty; each additional branch of a major coronary artery (List separately in addition to code for primary procedure)

92924 Percutaneous transluminal coronary atherectomy, with coronary angioplasty when performed; single major coronary artery or branch

92925 Percutaneous transluminal coronary atherectomy, with coronary angioplasty when performed; each additional branch of a major coronary artery (List separately in addition to code for primary procedure)

92928 Percutaneous transcatheter placement of intracoronary stent(s), with coronary angioplasty when performed; single major coronary artery or branch

92929 Percutaneous transcatheter placement of intracoronary stent(s), with coronary angioplasty when performed; each additional branch of a major coronary artery (List separately in addition to code for primary procedure)

92933 Percutaneous transluminal coronary atherectomy, with intracoronary stent, with coronary angioplasty when performed; single major coronary artery or branch

92934 Percutaneous transluminal coronary atherectomy, with intracoronary stent, with coronary angioplasty when performed; each additional branch of a major coronary artery (List separately in addition to code for primary procedure)

92937 Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed;

92938 Percutaneous transluminal revascularization of or through coronary artery bypass graft (internal mammary, free arterial, venous), any combination of intracoronary stent, atherectomy and angioplasty, including distal protection when performed; each additional branch subtended by the bypass graft (List separately in addition to code for primary procedure)

92941 Percutaneous transluminal revascularization of acute total/subtotal occlusion during acute myocardial infarction, coronary artery or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty, including aspiration thrombectomy when performed, single vessel

92943 Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; single vessel

92944 Percutaneous transluminal revascularization of chronic total occlusion, coronary artery, coronary artery branch, or coronary artery bypass graft, any combination of intracoronary stent, atherectomy and angioplasty; each additional coronary artery, coronary artery branch, or bypass graft (List separately in addition to code for primary procedure)

92960 Cardioversion, elective, electrical conversion of arrhythmia; external

92973 Percutaneous transluminal coronary thrombectomy mechanical (List separately in addition to code for primary procedure)

92986 Percutaneous balloon valvuloplasty; aortic valve

92987 Percutaneous balloon valvuloplasty; mitral valve

92990 Percutaneous balloon valvuloplasty; pulmonary valve

92992 Atrial septectomy or septostomy; transvenous method, balloon (eg, Rashkind type) (includes cardiac catheterization)

92993 Atrial septectomy or septostomy; blade method (Park septostomy) (includes cardiac catheterization)

92997 Percutaneous transluminal pulmonary artery balloon angioplasty; single vessel

92998 Percutaneous transluminal pulmonary artery balloon angioplasty; each additional vessel (List separately in addition to code for primary procedure)

93279 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; single lead pacemaker system

93280 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; dual lead pacemaker system

93281 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; multiple lead pacemaker system

93282 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; single lead implantable cardioverter-defibrillator system

93283 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; dual lead implantable cardioverter-defibrillator system

93284 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; multiple lead implantable cardioverter-defibrillator system

93285 Programming device evaluation (in person) with iterative adjustment of the implantable device to test the function of the device and select optimal permanent programmed values with analysis, review and report by a physician or other qualified health care professional; implantable loop recorder system

93286 Peri-procedural device evaluation (in person) and programming of device system parameters before or after a surgery, procedure, or test with analysis, review and report by a physician or other qualified health care professional; single, dual, or multiple lead pacemaker system

93287 Peri-procedural device evaluation (in person) and programming of device system parameters before or after a surgery, procedure, or test with analysis, review and report by a physician or other qualified health care professional; single, dual, or multiple lead implantable cardioverter-defibrillator system

93288 Interrogation device evaluation (in person) with analysis, review and report by a physician or other qualified health care professional, includes connection, recording and disconnection per patient encounter; single, dual, or multiple lead pacemaker

93289 Interrogation device evaluation (in person) with analysis, review and report by a physician or other qualified health care professional, includes connection, recording and disconnection per patient encounter; single, dual, or multiple lead implantable cardioverter-defibrillator system, including analysis of heart rhythm derived data elements

93290 Interrogation device evaluation (in person) with analysis, review and report by a physician or other qualified health care professional, includes connection, recording and disconnection per patient encounter; implantable cardiovascular monitor system, including analysis of 1 or more recorded physiologic cardiovascular data elements from all internal and external sensors

93291 Interrogation device evaluation (in person) with analysis, review and report by a physician or other qualified health care professional, includes connection, recording and disconnection per patient encounter; implantable loop recorder system, including heart rhythm derived data analysis

93292 Interrogation device evaluation (in person) with analysis, review and report by a physician or other qualified health care professional, includes connection, recording and disconnection per patient encounter; wearable defibrillator system

93298 Interrogation device evaluation(s), (remote) up to 30 days; implantable loop recorder system, including analysis of recorded heart rhythm data, analysis, review(s) and report(s) by a physician or other qualified health care professional

93505 Endomyocardial biopsy

93580 Percutaneous transcatheter closure of congenital interatrial communication (ie, Fontan fenestration, atrial septal defect) with implant

93581 Percutaneous transcatheter closure of a congenital ventricular septal defect with implant

93582 PDA occlusion

93653 Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia with right atrial pacing and recording, right ventricular pacing and recording (when necessary), and His bundle recording (when necessary) with intracardiac catheter ablation of arrhythmogenic focus; with treatment of supraventricular tachycardia by ablation of fast or slow atrioventricular pathway, accessory atrioventricular connection, cavo-tricuspid isthmus or other single atrial focus or source of atrial re-entry

93654 Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia with right atrial pacing and recording, right ventricular pacing and recording (when necessary), and His bundle recording (when necessary) with intracardiac catheter ablation of arrhythmogenic focus; with treatment of ventricular tachycardia or focus of ventricular ectopy including intracardiac electrophysiologic 3D mapping, when performed, and left ventricular pacing and recording, when performed

93655 Intracardiac catheter ablation of a discrete mechanism of arrhythmia which is distinct from the primary ablated mechanism, including repeat diagnostic maneuvers, to treat a spontaneous or induced arrhythmia (List separately in addition to code for primary procedure)

93656 Comprehensive electrophysiologic evaluation including transseptal catheterizations, insertion and repositioning of multiple electrode catheters with induction or attempted induction of an arrhythmia including left or right atrial pacing/recording when necessary, right ventricular pacing/recording when necessary, and His bundle recording when necessary with intracardiac catheter ablation of atrial fibrillation by pulmonary vein isolation

93657 Additional linear or focal intracardiac catheter ablation of the left or right atrium for treatment of atrial fibrillation remaining after completion of pulmonary vein isolation (List separately in addition to code for primary procedure)

- 96365 Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); initial, up to 1 hour
- 96366 Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); each additional hour (List separately in addition to code for primary procedure)
- 96367 Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); additional sequential infusion of a new drug/substance, up to 1 hour (List separately in addition to code for primary procedure)
- 96368 Intravenous infusion, for therapy, prophylaxis, or diagnosis (specify substance or drug); concurrent infusion (List separately in addition to code for primary procedure)

Miscellaneous

- 36000 Introduction of needle or intracatheter, vein
- 36430 Transfusion, blood or blood components
- 36481 Percutaneous portal vein catheterization by any method
- 36510 Catheterization of umbilical vein for diagnosis or therapy, newborn
- 36555 Insertion of non-tunneled centrally inserted central venous catheter; younger than 5 years of age
- 36556 Insertion of non-tunneled centrally inserted central venous catheter; age 5 years or older
- 36568 Insertion of peripherally inserted central venous catheter (PICC), without subcutaneous port or pump; younger than 5 years of age
- 36569 Insertion of peripherally inserted central venous catheter (PICC), without subcutaneous port or pump; age 5 years or older
- 36620 Arterial catheterization or cannulation for sampling, monitoring or transfusion (separate procedure); percutaneous
- 36660 Catheterization, umbilical artery, newborn, for diagnosis or therapy
- 92950 Cardiopulmonary resuscitation (eg, in cardiac arrest)
- 92953 Temporary transcutaneous pacing
- 93463 Pharmacologic agent administration (eg, inhaled nitric oxide, intravenous infusion of nitroprusside, dobutamine, milrinone, or other agent) including assessing hemodynamic measurements before, during, after and repeat pharmacologic agent administration, when performed (List separately in addition to code for primary procedure)
- 93662 Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation (List separately in addition to code for primary procedure)
- 93799 Unlisted cardiovascular service or procedure
- 99143 Moderate sedation services (other than those services described by codes 00100-01999) provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the sedation supports, requiring the presence of an independent trained observer to assist in the monitoring of the patient's level of consciousness and physiological status; younger than 5 years of age, first 30 minutes intra-service time
- 99144 Moderate sedation services (other than those services described by codes 00100-01999) provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the sedation supports, requiring the presence of an independent trained observer to assist in the monitoring of the patient's level of consciousness and physiological status; age 5 years or older, first 30 minutes intra-service time
- 99145 Moderate sedation services (other than those services described by codes 00100-01999) provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the sedation supports, requiring the presence of an independent trained observer to assist in the monitoring of the patient's level of consciousness and physiological status; each additional 15 minutes intra-service time (List separately in addition to code for primary
- 99148 Moderate sedation services (other than those services described by codes 00100-01999), provided by a physician or other qualified health care professional other than the health care professional performing the diagnostic or therapeutic service that the sedation supports; younger than 5 years of age, first 30 minutes intra-service time
- 99149 Moderate sedation services (other than those services described by codes 00100-01999), provided by a physician or other qualified health care professional other than the health care professional performing the diagnostic or therapeutic service that the sedation supports; age 5 years or older, first 30 minutes intra-service time
- 99150 Moderate sedation services (other than those services described by codes 00100-01999), provided by a physician or other qualified health care professional other than the health care professional performing the diagnostic or therapeutic service that the sedation supports; each additional 15 minutes intra-service time (List separately in addition to code for primary service)
- 99151 Moderate sedation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the sedation supports, requiring the presence of an independent trained observer to assist in the monitoring of the patient's level of consciousness and physiological status; initial 15 minutes of intraservice time, patient younger than 5 years of age
- 99152 Moderate sedation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the sedation supports, requiring the presence of an independent trained observer to assist in the monitoring of the patient's level of consciousness and physiological status; initial 15 minutes of intraservice time, patient age 5 years or older
- 99153 Moderate sedation services provided by the same physician or other qualified health care professional performing the diagnostic or therapeutic service that the sedation supports, requiring the presence of an independent trained observer to assist in the monitoring of the patient's level of consciousness and physiological status; each additional 15 minutes intraservice time (List separately in addition to code for primary service)

ICD-9

Diagnostic Codes

Arrhythmias

- 426 AV block, 3rd Degree
- 426.1 AV block, 1-2nd Degree
- 426.12 Second Degree AVB (II)
- 426.5 Bundle Branch Block
- 426.6 SA Block
- 426.7 WPW
- 426.89 Supraventricular Dysrhythmia
- 427 SVT
- 427.1 Ventricular Dysrhythmia
- 427.31 Atrial Fibrillation
- 427.32 Atrial Flutter
- 427.81 Sick Sinus Syndrome
- 746.86 Congenital Heart Block
- 794.31 Long QT Syndrome

Acquired Heart Disease

- 390 Rheumatic Fever without Heart Involvement
- 391 ARF with pericarditis
- 391.1 ARF with endocarditis
- 391.9 Rheumatic Fever with Heart Involvement
- 394.1 MR (Rheumatic)
- 395.1 Aortic Insufficiency (Rheumatic)
- 416.9 Cor Pulmonale
- 417.8 Acquired Pulmonary Artery Stenosis
- 420 Endocarditis
- 420.91 Pericarditis, Acute
- 422.9 Myocarditis
- 423.9 Pericarditis, Unspecified Disease of Pericardium
- 425.1 Cardiomyopathy, Hypertrophic
- 425.4 Cardiomyopathy, Dilated
- 425.8 Neuromuscular Disease Cardiomyopathy
- 446.1 Kawasaki's Disease
- 446.7 Takayasu Arteritis

Congenital Heart Disease

- 745 Truncus Arteriosus
- 745.1 D-TGA
- 745.11 DORV
- 745.12 Congenitally Corrected TGA
- 745.2 Tetralogy of Fallot
- 745.3 Single Ventricle
- 745.4 VSD
- 745.5 ASD, Secundum
- 745.6 endocardial cushion defect, unspecified
- 745.61 ostium primum defect
- 745.69 other
- 746.01 Pulmonary Atresia
- 746.02 Pulmonary Stenosis
- 746.1 Tricuspid Atresia
- 746.2 Ebstein's Anomaly
- 746.3 Aortic Stenosis
- 746.4 Aortic Insufficiency
- 746.4 Bicuspid Aortic Valve
- 746.5 Mitral Stenosis
- 746.6 Mitral insufficiency, congen.
- 746.7 Hypoplastic Left Heart
- 746.81 Aortic Stenosis, Subvalvular
- 746.82 Cor Triatriatum
- 746.83 DCRV
- 746.85 Coronary Artery Anomaly
- 746.86 Congenital CHB
- 746.87 Dextrocardia (Malposition)
- 746.89 Mitral Atresia
- 746.9 PAPVR
- 747 PDA
- 747.1 Coarctation Of The Aorta
- 747.11 Interrupted Aortic Arch
- 747.21 Vascular Ring
- 747.22 Supravalvar AS
- 747.29 Sinus of Valsalva Aneurysm
- 747.3 PPS
- 747.41 TAPVR

747.42 PAPVR; SVASD
747.49 LSV; Scimitar
759.7 Multiple Anomalies

Miscellaneous

212.7 Rhabdomyoma
401.9 Hypertension
416 Pulmonary Hypertension, Primary
416.8 Pulmonary Hypertension, Secondary
424 MVP, Mitral Insufficiency
424.1 Aortic Stenosis, Valvular
424.2 Tricuspid Insufficiency
424.9 Endocarditis
426.82 Long QT Syndrome
428.9 CHF
434.1 Embolism, brain, w/o mention of cerebral infarction
434.11 Embolism, brain, with mention of cerebral infarction
444.22 Embolism, peripheral arterial
746.87 Dextrocardia (Malposition)
758 Down's Syndrome
758.6 Turner's Syndrome
759.3 Situs Inversus
759.82 Marfan's Syndrome
759.89 VATER/Williams/Noonan's
760.71 Fetal Alcohol
780.2 Syncope
785.1 Palpitation
785.2 Innocent Murmur
786.5 Chest pain, unspecified
786.51 precordial pain
786.52 painful respiration
786.59 other
997.1 Post Operative Dysrhythmia
V42.1 Heart Transplant
V42.2 Tissue Valve or Conduct
V43.3 Prosthetic Valve
V45.01 Pacemaker

ICD-10

Diagnostic Codes

Neoplasms

D151 Benign neoplasm of heart

Endocrine, nutritional and metabolic diseases

E7871 Barth syndrome

Diseases of the circulatory system

I00 Rheumatic fever without heart involvement
I01 Rheumatic fever with heart involvement
I010 Acute rheumatic pericarditis
I011 Acute rheumatic endocarditis
I012 Acute rheumatic myocarditis
I018 Other acute rheumatic heart disease
I019 Acute rheumatic heart disease, unspecified
I02 Rheumatic chorea
I020 Rheumatic chorea with heart involvement
I029 Rheumatic chorea without heart involvement
I05 Rheumatic mitral valve diseases

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
I06 Rheumatic aortic valve diseases
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
I07 Rheumatic tricuspid valve diseases
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
I08 Multiple valve diseases
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
I09 Other rheumatic heart diseases
I090 Rheumatic myocarditis
I091 Rheumatic diseases of endocardium, valve unspecified
I092 Chronic rheumatic pericarditis
I098 Other specified rheumatic heart diseases
I0981 Rheumatic heart failure
I0989 Other specified rheumatic heart diseases
I099 Rheumatic heart disease, unspecified
I10 Essential (primary) hypertension
I11 Hypertensive heart disease
I110 Hypertensive heart disease with heart failure
I119 Hypertensive heart disease without heart failure
I12 Hypertensive chronic kidney disease
I120 Hypertensive chronic kidney disease with stage 5 chronic kidney disease or end stage renal disease
I129 Hypertensive chronic kidney disease with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I13 Hypertensive heart and chronic kidney disease
I130 Hypertensive heart and chronic kidney disease with heart failure and stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I131 Hypertensive heart and chronic kidney disease without heart failure
I1310 Hypertensive heart and chronic kidney disease without heart failure, with stage 1 through stage 4 chronic kidney disease, or unspecified chronic kidney disease
I1311 Hypertensive heart and chronic kidney disease without heart failure, with stage 5 chronic kidney disease, or end stage renal disease
I132 Hypertensive heart and chronic kidney disease with heart failure and with stage 5 chronic kidney disease, or end stage renal disease
I15 Secondary hypertension
I150 Renovascular hypertension
I151 Hypertension secondary to other renal disorders
I152 Hypertension secondary to endocrine disorders
I158 Other secondary hypertension
I159 Secondary hypertension, unspecified
I20 Angina pectoris
I200 Unstable angina
I201 Angina pectoris with documented spasm
I208 Other forms of angina pectoris
I209 Angina pectoris, unspecified
I21 ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction
I210 ST elevation (STEMI) myocardial infarction of anterior wall

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
I211 ST elevation (STEMI) myocardial infarction of inferior wall
I2111 ST elevation (STEMI) myocardial infarction involving right coronary artery
I2119 ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
I212 ST elevation (STEMI) myocardial infarction of other sites
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
I22 Subsequent ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction
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
I23 Certain current complications following ST elevation (STEMI) and non-ST elevation (NSTEMI) myocardial infarction (within the 28 day period)
I230 Hemopericardium as current complication following acute myocardial infarction
I231 Atrial septal defect as current complication following acute myocardial infarction
I232 Ventricular septal defect as current complication following acute myocardial infarction
I233 Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction
I234 Rupture of chordae tendineae as current complication following acute myocardial infarction
I235 Rupture of papillary muscle as current complication following acute myocardial infarction
I236 Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction
I237 Postinfarction angina
I238 Other current complications following acute myocardial infarction
I24 Other acute ischemic heart diseases
I240 Acute coronary thrombosis not resulting in myocardial infarction
I241 Dressler's syndrome
I248 Other forms of acute ischemic heart disease
I249 Acute ischemic heart disease, unspecified
I25 Chronic ischemic heart disease
I251 Atherosclerotic heart disease of native coronary artery
I2510 Atherosclerotic heart disease of native coronary artery without angina pectoris
I2511 Atherosclerotic heart disease of native coronary artery with 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
I252 Old myocardial infarction
I253 Aneurysm of heart
I254 Coronary artery aneurysm and dissection
I2541 Coronary artery aneurysm
I2542 Coronary artery dissection
I255 Ischemic cardiomyopathy
I256 Silent myocardial ischemia
I257 Atherosclerosis of coronary artery bypass graft(s) and coronary artery of transplanted heart with angina pectoris
I2570 Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris
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
I2571 Atherosclerosis of autologous vein coronary artery bypass graft(s) with 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

I2572 Atherosclerosis of autologous artery coronary artery bypass graft(s) with 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
I2573 Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with 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
I2575 Atherosclerosis of native coronary artery of transplanted heart with 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
I2576 Atherosclerosis of bypass graft of coronary artery of transplanted heart with 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
I2579 Atherosclerosis of other coronary artery bypass graft(s) with 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
I258 Other forms of chronic ischemic heart disease
I2581 Atherosclerosis of other coronary vessels without 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
I26 Pulmonary embolism
I260 Pulmonary embolism with acute cor pulmonale
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
I269 Pulmonary embolism without acute cor pulmonale
I2690 Septic pulmonary embolism without acute cor pulmonale
I2692 Saddle embolus of pulmonary artery without acute cor pulmonale
I2699 Other pulmonary embolism without acute cor pulmonale
I27 Other pulmonary heart diseases
I270 Primary pulmonary hypertension
I271 Kyphoscoliotic heart disease
I272 Other secondary pulmonary hypertension
I278 Other specified pulmonary heart diseases
I2781 Cor pulmonale (chronic)
I2782 Chronic pulmonary embolism
I2789 Other specified pulmonary heart diseases
I279 Pulmonary heart disease, unspecified
I28 Other diseases of pulmonary vessels
I280 Arteriovenous fistula of pulmonary vessels
I281 Aneurysm of pulmonary artery
I288 Other diseases of pulmonary vessels
I289 Disease of pulmonary vessels, unspecified

I30 Acute pericarditis
I300 Acute nonspecific idiopathic pericarditis
I301 Infective pericarditis
I308 Other forms of acute pericarditis
I309 Acute pericarditis, unspecified
I31 Other diseases of pericardium
I310 Chronic adhesive pericarditis
I311 Chronic constrictive pericarditis
I312 Hemopericardium, not elsewhere classified
I313 Pericardial effusion (noninflammatory)
I314 Cardiac tamponade
I318 Other specified diseases of pericardium
I319 Disease of pericardium, unspecified
I32 Pericarditis in diseases classified elsewhere
I33 Acute and subacute endocarditis
I330 Acute and subacute infective endocarditis
I339 Acute and subacute endocarditis, unspecified
I34 Nonrheumatic mitral valve disorders
I340 Nonrheumatic mitral (valve) insufficiency
I341 Nonrheumatic mitral (valve) prolapse
I342 Nonrheumatic mitral (valve) stenosis
I348 Other nonrheumatic mitral valve disorders
I349 Nonrheumatic mitral valve disorder, unspecified
I35 Nonrheumatic aortic valve disorders
I350 Nonrheumatic aortic (valve) stenosis
I351 Nonrheumatic aortic (valve) insufficiency
I352 Nonrheumatic aortic (valve) stenosis with insufficiency
I358 Other nonrheumatic aortic valve disorders
I359 Nonrheumatic aortic valve disorder, unspecified
I36 Nonrheumatic tricuspid valve disorders
I360 Nonrheumatic tricuspid (valve) stenosis
I361 Nonrheumatic tricuspid (valve) insufficiency
I362 Nonrheumatic tricuspid (valve) stenosis with insufficiency
I368 Other nonrheumatic tricuspid valve disorders
I369 Nonrheumatic tricuspid valve disorder, unspecified
I37 Nonrheumatic pulmonary valve disorders
I370 Nonrheumatic pulmonary valve stenosis
I371 Nonrheumatic pulmonary valve insufficiency
I372 Nonrheumatic pulmonary valve stenosis with insufficiency
I378 Other nonrheumatic pulmonary valve disorders
I379 Nonrheumatic pulmonary valve disorder, unspecified
I38 Endocarditis, valve unspecified
I39 Endocarditis and heart valve disorders in diseases classified elsewhere
I40 Acute myocarditis
I400 Infective myocarditis
I401 Isolated myocarditis
I408 Other acute myocarditis
I409 Acute myocarditis, unspecified
I41 Myocarditis in diseases classified elsewhere
I42 Cardiomyopathy
I420 Dilated cardiomyopathy
I421 Obstructive hypertrophic cardiomyopathy
I422 Other hypertrophic cardiomyopathy
I423 Endomyocardial (eosinophilic) disease
I424 Endocardial fibroelastosis
I425 Other restrictive cardiomyopathy
I426 Alcoholic cardiomyopathy
I427 Cardiomyopathy due to drug and external agent

I428 Other cardiomyopathies
I429 Cardiomyopathy, unspecified
I43 Cardiomyopathy in diseases classified elsewhere
I44 Atrioventricular and left bundle-branch block
I440 Atrioventricular block, first degree
I441 Atrioventricular block, second degree
I442 Atrioventricular block, complete
I443 Other and unspecified atrioventricular block
I4430 Unspecified atrioventricular block
I4439 Other atrioventricular block
I444 Left anterior fascicular block
I445 Left posterior fascicular block
I446 Other and unspecified fascicular block
I4460 Unspecified fascicular block
I4469 Other fascicular block
I447 Left bundle-branch block, unspecified
I45 Other conduction disorders
I450 Right fascicular block
I451 Other and unspecified right bundle-branch block
I4510 Unspecified right bundle-branch block
I4519 Other right bundle-branch block
I452 Bifascicular block
I453 Trifascicular block
I454 Nonspecific intraventricular block
I455 Other specified heart block
I456 Pre-excitation syndrome
I458 Other specified conduction disorders
I4581 Long QT syndrome
I4589 Other specified conduction disorders
I459 Conduction disorder, unspecified
I46 Cardiac arrest
I462 Cardiac arrest due to underlying cardiac condition
I468 Cardiac arrest due to other underlying condition
I469 Cardiac arrest, cause unspecified
I47 Paroxysmal tachycardia
I470 Re-entry ventricular arrhythmia
I471 Supraventricular tachycardia
I472 Ventricular tachycardia
I479 Paroxysmal tachycardia, unspecified
I48 Atrial fibrillation and flutter
I480 Paroxysmal atrial fibrillation
I481 Persistent atrial fibrillation
I482 Chronic atrial fibrillation
I483 Typical atrial flutter
I484 Atypical atrial flutter
I489 Unspecified atrial fibrillation and atrial flutter
I4891 Unspecified atrial fibrillation
I4892 Unspecified atrial flutter
I49 Other cardiac arrhythmias
I490 Ventricular fibrillation and flutter
I4901 Ventricular fibrillation
I4902 Ventricular flutter
I491 Atrial premature depolarization
I492 Junctional premature depolarization
I493 Ventricular premature depolarization
I494 Other and unspecified premature depolarization
I4940 Unspecified premature depolarization
I4949 Other premature depolarization

I495 Sick sinus syndrome
I498 Other specified cardiac arrhythmias
I499 Cardiac arrhythmia, unspecified
I50 Heart failure
I501 Left ventricular failure
I502 Systolic (congestive) heart failure
I5020 Unspecified systolic (congestive) heart failure
I5021 Acute systolic (congestive) heart failure
I5022 Chronic systolic (congestive) heart failure
I5023 Acute on chronic systolic (congestive) heart failure
I503 Diastolic (congestive) heart failure
I5030 Unspecified diastolic (congestive) heart failure
I5031 Acute diastolic (congestive) heart failure
I5032 Chronic diastolic (congestive) heart failure
I5033 Acute on chronic diastolic (congestive) heart failure
I504 Combined systolic (congestive) and diastolic (congestive) heart failure
I5040 Unspecified combined systolic (congestive) and diastolic (congestive) heart failure
I5041 Acute combined systolic (congestive) and diastolic (congestive) heart failure
I5042 Chronic combined systolic (congestive) and diastolic (congestive) heart failure
I5043 Acute on chronic combined systolic (congestive) and diastolic (congestive) heart failure
I509 Heart failure, unspecified
I51 Complications and ill-defined descriptions of heart disease
I510 Cardiac septal defect, acquired
I511 Rupture of chordae tendineae, not elsewhere classified
I512 Rupture of papillary muscle, not elsewhere classified
I513 Intracardiac thrombosis, not elsewhere classified
I514 Myocarditis, unspecified
I515 Myocardial degeneration
I517 Cardiomegaly
I518 Other ill-defined heart diseases
I5181 Takotsubo syndrome
I5189 Other ill-defined heart diseases
I519 Heart disease, unspecified
I52 Other heart disorders in diseases classified elsewhere
I60 Nontraumatic subarachnoid hemorrhage
I600 Nontraumatic subarachnoid hemorrhage from carotid siphon and bifurcation
I6000 Nontraumatic subarachnoid hemorrhage from unspecified carotid siphon and bifurcation
I6001 Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation
I6002 Nontraumatic subarachnoid hemorrhage from left carotid siphon and bifurcation
I601 Nontraumatic subarachnoid hemorrhage from middle cerebral artery
I6010 Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery
I6011 Nontraumatic subarachnoid hemorrhage from right middle cerebral artery
I6012 Nontraumatic subarachnoid hemorrhage from left middle cerebral artery
I602 Nontraumatic subarachnoid hemorrhage from anterior communicating artery
I6020 Nontraumatic subarachnoid hemorrhage from unspecified anterior communicating artery
I6021 Nontraumatic subarachnoid hemorrhage from right anterior communicating artery
I6022 Nontraumatic subarachnoid hemorrhage from left anterior communicating artery
I603 Nontraumatic subarachnoid hemorrhage from posterior communicating artery
I6030 Nontraumatic subarachnoid hemorrhage from unspecified posterior communicating artery
I6031 Nontraumatic subarachnoid hemorrhage from right posterior communicating artery
I6032 Nontraumatic subarachnoid hemorrhage from left posterior communicating artery
I604 Nontraumatic subarachnoid hemorrhage from basilar artery
I605 Nontraumatic subarachnoid hemorrhage from vertebral artery
I6050 Nontraumatic subarachnoid hemorrhage from unspecified vertebral artery
I6051 Nontraumatic subarachnoid hemorrhage from right vertebral artery
I6052 Nontraumatic subarachnoid hemorrhage from left vertebral artery
I606 Nontraumatic subarachnoid hemorrhage from other intracranial arteries
I607 Nontraumatic subarachnoid hemorrhage from unspecified intracranial artery

I608 Other nontraumatic subarachnoid hemorrhage
I609 Nontraumatic subarachnoid hemorrhage, unspecified
I61 Nontraumatic intracerebral hemorrhage
I610 Nontraumatic intracerebral hemorrhage in hemisphere, subcortical
I611 Nontraumatic intracerebral hemorrhage in hemisphere, cortical
I612 Nontraumatic intracerebral hemorrhage in hemisphere, unspecified
I613 Nontraumatic intracerebral hemorrhage in brain stem
I614 Nontraumatic intracerebral hemorrhage in cerebellum
I615 Nontraumatic intracerebral hemorrhage, intraventricular
I616 Nontraumatic intracerebral hemorrhage, multiple localized
I618 Other nontraumatic intracerebral hemorrhage
I619 Nontraumatic intracerebral hemorrhage, unspecified
I62 Other and unspecified nontraumatic intracranial hemorrhage
I620 Nontraumatic subdural hemorrhage
I6200 Nontraumatic subdural hemorrhage, unspecified
I6201 Nontraumatic acute subdural hemorrhage
I6202 Nontraumatic subacute subdural hemorrhage
I6203 Nontraumatic chronic subdural hemorrhage
I621 Nontraumatic extradural hemorrhage
I629 Nontraumatic intracranial hemorrhage, unspecified
I63 Cerebral infarction
I630 Cerebral infarction due to thrombosis of precerebral arteries
I6300 Cerebral infarction due to thrombosis of unspecified precerebral artery
I6301 Cerebral infarction due to thrombosis of vertebral artery
I63011 Cerebral infarction due to thrombosis of right vertebral artery
I63012 Cerebral infarction due to thrombosis of left vertebral artery
I63019 Cerebral infarction due to thrombosis of unspecified vertebral artery
I6302 Cerebral infarction due to thrombosis of basilar artery
I6303 Cerebral infarction due to thrombosis of carotid artery
I63031 Cerebral infarction due to thrombosis of right carotid artery
I63032 Cerebral infarction due to thrombosis of left carotid artery
I63039 Cerebral infarction due to thrombosis of unspecified carotid artery
I6309 Cerebral infarction due to thrombosis of other precerebral artery
I631 Cerebral infarction due to embolism of precerebral arteries
I6310 Cerebral infarction due to embolism of unspecified precerebral artery
I6311 Cerebral infarction due to embolism of vertebral artery
I63111 Cerebral infarction due to embolism of right vertebral artery
I63112 Cerebral infarction due to embolism of left vertebral artery
I63119 Cerebral infarction due to embolism of unspecified vertebral artery
I6312 Cerebral infarction due to embolism of basilar artery
I6313 Cerebral infarction due to embolism of carotid artery
I63131 Cerebral infarction due to embolism of right carotid artery
I63132 Cerebral infarction due to embolism of left carotid artery
I63139 Cerebral infarction due to embolism of unspecified carotid artery
I6319 Cerebral infarction due to embolism of other precerebral artery
I632 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries
I6320 Cerebral infarction due to unspecified occlusion or stenosis of unspecified precerebral arteries
I6321 Cerebral infarction due to unspecified occlusion or stenosis of vertebral arteries
I63211 Cerebral infarction due to unspecified occlusion or stenosis of right vertebral arteries
I63212 Cerebral infarction due to unspecified occlusion or stenosis of left vertebral arteries
I63219 Cerebral infarction due to unspecified occlusion or stenosis of unspecified vertebral arteries
I6322 Cerebral infarction due to unspecified occlusion or stenosis of basilar arteries
I6323 Cerebral infarction due to unspecified occlusion or stenosis of carotid arteries
I63231 Cerebral infarction due to unspecified occlusion or stenosis of right carotid arteries
I63232 Cerebral infarction due to unspecified occlusion or stenosis of left carotid arteries
I63239 Cerebral infarction due to unspecified occlusion or stenosis of unspecified carotid arteries
I6329 Cerebral infarction due to unspecified occlusion or stenosis of other precerebral arteries
I633 Cerebral infarction due to thrombosis of cerebral arteries

I6330 Cerebral infarction due to thrombosis of unspecified cerebral artery
I6331 Cerebral infarction due to thrombosis of middle cerebral artery
I63311 Cerebral infarction due to thrombosis of right middle cerebral artery
I63312 Cerebral infarction due to thrombosis of left middle cerebral artery
I63319 Cerebral infarction due to thrombosis of unspecified middle cerebral artery
I6332 Cerebral infarction due to thrombosis of anterior cerebral artery
I63321 Cerebral infarction due to thrombosis of right anterior cerebral artery
I63322 Cerebral infarction due to thrombosis of left anterior cerebral artery
I63329 Cerebral infarction due to thrombosis of unspecified anterior cerebral artery
I6333 Cerebral infarction due to thrombosis of posterior cerebral artery
I63331 Cerebral infarction due to thrombosis of right posterior cerebral artery
I63332 Cerebral infarction due to thrombosis of left posterior cerebral artery
I63339 Cerebral infarction due to thrombosis of unspecified posterior cerebral artery
I6334 Cerebral infarction due to thrombosis of cerebellar artery
I63341 Cerebral infarction due to thrombosis of right cerebellar artery
I63342 Cerebral infarction due to thrombosis of left cerebellar artery
I63349 Cerebral infarction due to thrombosis of unspecified cerebellar artery
I6339 Cerebral infarction due to thrombosis of other cerebral artery
I634 Cerebral infarction due to embolism of cerebral arteries
I6340 Cerebral infarction due to embolism of unspecified cerebral artery
I6341 Cerebral infarction due to embolism of middle cerebral artery
I63411 Cerebral infarction due to embolism of right middle cerebral artery
I63412 Cerebral infarction due to embolism of left middle cerebral artery
I63419 Cerebral infarction due to embolism of unspecified middle cerebral artery
I6342 Cerebral infarction due to embolism of anterior cerebral artery
I63421 Cerebral infarction due to embolism of right anterior cerebral artery
I63422 Cerebral infarction due to embolism of left anterior cerebral artery
I63429 Cerebral infarction due to embolism of unspecified anterior cerebral artery
I6343 Cerebral infarction due to embolism of posterior cerebral artery
I63431 Cerebral infarction due to embolism of right posterior cerebral artery
I63432 Cerebral infarction due to embolism of left posterior cerebral artery
I63439 Cerebral infarction due to embolism of unspecified posterior cerebral artery
I6344 Cerebral infarction due to embolism of cerebellar artery
I63441 Cerebral infarction due to embolism of right cerebellar artery
I63442 Cerebral infarction due to embolism of left cerebellar artery
I63449 Cerebral infarction due to embolism of unspecified cerebellar artery
I6349 Cerebral infarction due to embolism of other cerebral artery
I635 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries
I6350 Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebral artery
I6351 Cerebral infarction due to unspecified occlusion or stenosis of middle cerebral artery
I63511 Cerebral infarction due to unspecified occlusion or stenosis of right middle cerebral artery
I63512 Cerebral infarction due to unspecified occlusion or stenosis of left middle cerebral artery
I63519 Cerebral infarction due to unspecified occlusion or stenosis of unspecified middle cerebral artery
I6352 Cerebral infarction due to unspecified occlusion or stenosis of anterior cerebral artery
I63521 Cerebral infarction due to unspecified occlusion or stenosis of right anterior cerebral artery
I63522 Cerebral infarction due to unspecified occlusion or stenosis of left anterior cerebral artery
I63529 Cerebral infarction due to unspecified occlusion or stenosis of unspecified anterior cerebral artery
I6353 Cerebral infarction due to unspecified occlusion or stenosis of posterior cerebral artery
I63531 Cerebral infarction due to unspecified occlusion or stenosis of right posterior cerebral artery
I63532 Cerebral infarction due to unspecified occlusion or stenosis of left posterior cerebral artery
I63539 Cerebral infarction due to unspecified occlusion or stenosis of unspecified posterior cerebral artery
I6354 Cerebral infarction due to unspecified occlusion or stenosis of cerebellar artery
I63541 Cerebral infarction due to unspecified occlusion or stenosis of right cerebellar artery
I63542 Cerebral infarction due to unspecified occlusion or stenosis of left cerebellar artery
I63549 Cerebral infarction due to unspecified occlusion or stenosis of unspecified cerebellar artery
I6359 Cerebral infarction due to unspecified occlusion or stenosis of other cerebral artery
I636 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic
I638 Other cerebral infarction

I639 Cerebral infarction, unspecified
I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction
I650 Occlusion and stenosis of vertebral artery
I6501 Occlusion and stenosis of right vertebral artery
I6502 Occlusion and stenosis of left vertebral artery
I6503 Occlusion and stenosis of bilateral vertebral arteries
I6509 Occlusion and stenosis of unspecified vertebral artery
I651 Occlusion and stenosis of basilar artery
I652 Occlusion and stenosis of carotid artery
I6521 Occlusion and stenosis of right carotid artery
I6522 Occlusion and stenosis of left carotid artery
I6523 Occlusion and stenosis of bilateral carotid arteries
I6529 Occlusion and stenosis of unspecified carotid artery
I658 Occlusion and stenosis of other precerebral arteries
I659 Occlusion and stenosis of unspecified precerebral artery
I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction
I660 Occlusion and stenosis of middle cerebral artery
I6601 Occlusion and stenosis of right middle cerebral artery
I6602 Occlusion and stenosis of left middle cerebral artery
I6603 Occlusion and stenosis of bilateral middle cerebral arteries
I6609 Occlusion and stenosis of unspecified middle cerebral artery
I661 Occlusion and stenosis of anterior cerebral artery
I6611 Occlusion and stenosis of right anterior cerebral artery
I6612 Occlusion and stenosis of left anterior cerebral artery
I6613 Occlusion and stenosis of bilateral anterior cerebral arteries
I6619 Occlusion and stenosis of unspecified anterior cerebral artery
I662 Occlusion and stenosis of posterior cerebral artery
I6621 Occlusion and stenosis of right posterior cerebral artery
I6622 Occlusion and stenosis of left posterior cerebral artery
I6623 Occlusion and stenosis of bilateral posterior cerebral arteries
I6629 Occlusion and stenosis of unspecified posterior cerebral artery
I663 Occlusion and stenosis of cerebellar arteries
I668 Occlusion and stenosis of other cerebral arteries
I669 Occlusion and stenosis of unspecified cerebral artery
I67 Other cerebrovascular diseases
I670 Dissection of cerebral arteries, nonruptured
I671 Cerebral aneurysm, nonruptured
I672 Cerebral atherosclerosis
I673 Progressive vascular leukoencephalopathy
I674 Hypertensive encephalopathy
I675 Moyamoya disease
I676 Nonpyogenic thrombosis of intracranial venous system
I677 Cerebral arteritis, not elsewhere classified
I678 Other specified cerebrovascular diseases
I6781 Acute cerebrovascular insufficiency
I6782 Cerebral ischemia
I6783 Posterior reversible encephalopathy syndrome
I6784 Cerebral vasospasm and vasoconstriction
I67841 Reversible cerebrovascular vasoconstriction syndrome
I67848 Other cerebrovascular vasospasm and vasoconstriction
I6789 Other cerebrovascular disease
I679 Cerebrovascular disease, unspecified
I68 Cerebrovascular disorders in diseases classified elsewhere
I680 Cerebral amyloid angiopathy
I682 Cerebral arteritis in other diseases classified elsewhere
I688 Other cerebrovascular disorders in diseases classified elsewhere
I69 Sequelae of cerebrovascular disease
I690 Sequelae of nontraumatic subarachnoid hemorrhage

I6900 Unspecified sequelae of nontraumatic subarachnoid hemorrhage
I6901 Cognitive deficits following nontraumatic subarachnoid hemorrhage
I6902 Speech and language deficits following nontraumatic subarachnoid hemorrhage
I69020 Aphasia following nontraumatic subarachnoid hemorrhage
I69021 Dysphasia following nontraumatic subarachnoid hemorrhage
I69022 Dysarthria following nontraumatic subarachnoid hemorrhage
I69023 Fluency disorder following nontraumatic subarachnoid hemorrhage
I69028 Other speech and language deficits following nontraumatic subarachnoid hemorrhage
I6903 Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage
I69031 Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right dominant side
I69032 Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left dominant side
I69033 Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side
I69034 Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side
I69039 Monoplegia of upper limb following nontraumatic subarachnoid hemorrhage affecting unspecified side
I6904 Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage
I69041 Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right dominant side
I69042 Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left dominant side
I69043 Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting right non-dominant side
I69044 Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting left non-dominant side
I69049 Monoplegia of lower limb following nontraumatic subarachnoid hemorrhage affecting unspecified side
I6905 Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage
I69051 Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right dominant side
I69052 Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left dominant side
I69053 Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting right non-dominant side
I69054 Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting left non-dominant side
I69059 Hemiplegia and hemiparesis following nontraumatic subarachnoid hemorrhage affecting unspecified side
I6906 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage
I69061 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right dominant side
I69062 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left dominant side
I69063 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting right non-dominant side
I69064 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting left non-dominant side
I69065 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage, bilateral
I69069 Other paralytic syndrome following nontraumatic subarachnoid hemorrhage affecting unspecified side
I6909 Other sequelae of nontraumatic subarachnoid hemorrhage
I69090 Apraxia following nontraumatic subarachnoid hemorrhage
I69091 Dysphagia following nontraumatic subarachnoid hemorrhage
I69092 Facial weakness following nontraumatic subarachnoid hemorrhage
I69093 Ataxia following nontraumatic subarachnoid hemorrhage
I69098 Other sequelae following nontraumatic subarachnoid hemorrhage
I691 Sequelae of nontraumatic intracerebral hemorrhage
I6910 Unspecified sequelae of nontraumatic intracerebral hemorrhage
I6911 Cognitive deficits following nontraumatic intracerebral hemorrhage
I6912 Speech and language deficits following nontraumatic intracerebral hemorrhage
I69120 Aphasia following nontraumatic intracerebral hemorrhage
I69121 Dysphasia following nontraumatic intracerebral hemorrhage
I69122 Dysarthria following nontraumatic intracerebral hemorrhage
I69123 Fluency disorder following nontraumatic intracerebral hemorrhage
I69128 Other speech and language deficits following nontraumatic intracerebral hemorrhage
I6913 Monoplegia of upper limb following nontraumatic intracerebral hemorrhage
I69131 Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right dominant side
I69132 Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left dominant side
I69133 Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side
I69134 Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side
I69139 Monoplegia of upper limb following nontraumatic intracerebral hemorrhage affecting unspecified side
I6914 Monoplegia of lower limb following nontraumatic intracerebral hemorrhage
I69141 Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right dominant side
I69142 Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left dominant side
I69143 Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting right non-dominant side

I69144 Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting left non-dominant side
I69149 Monoplegia of lower limb following nontraumatic intracerebral hemorrhage affecting unspecified side
I6915 Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage
I69151 Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right dominant side
I69152 Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left dominant side
I69153 Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting right non-dominant side
I69154 Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting left non-dominant side
I69159 Hemiplegia and hemiparesis following nontraumatic intracerebral hemorrhage affecting unspecified side
I6916 Other paralytic syndrome following nontraumatic intracerebral hemorrhage
I69161 Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right dominant side
I69162 Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left dominant side
I69163 Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting right non-dominant side
I69164 Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting left non-dominant side
I69165 Other paralytic syndrome following nontraumatic intracerebral hemorrhage, bilateral
I69169 Other paralytic syndrome following nontraumatic intracerebral hemorrhage affecting unspecified side
I6919 Other sequelae of nontraumatic intracerebral hemorrhage
I69190 Apraxia following nontraumatic intracerebral hemorrhage
I69191 Dysphagia following nontraumatic intracerebral hemorrhage
I69192 Facial weakness following nontraumatic intracerebral hemorrhage
I69193 Ataxia following nontraumatic intracerebral hemorrhage
I69198 Other sequelae of nontraumatic intracerebral hemorrhage
I692 Sequelae of other nontraumatic intracranial hemorrhage
I6920 Unspecified sequelae of other nontraumatic intracranial hemorrhage
I6921 Cognitive deficits following other nontraumatic intracranial hemorrhage
I6922 Speech and language deficits following other nontraumatic intracranial hemorrhage
I69220 Aphasia following other nontraumatic intracranial hemorrhage
I69221 Dysphasia following other nontraumatic intracranial hemorrhage
I69222 Dysarthria following other nontraumatic intracranial hemorrhage
I69223 Fluency disorder following other nontraumatic intracranial hemorrhage
I69228 Other speech and language deficits following other nontraumatic intracranial hemorrhage
I6923 Monoplegia of upper limb following other nontraumatic intracranial hemorrhage
I69231 Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right dominant side
I69232 Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left dominant side
I69233 Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side
I69234 Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side
I69239 Monoplegia of upper limb following other nontraumatic intracranial hemorrhage affecting unspecified side
I6924 Monoplegia of lower limb following other nontraumatic intracranial hemorrhage
I69241 Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right dominant side
I69242 Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left dominant side
I69243 Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting right non-dominant side
I69244 Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting left non-dominant side
I69249 Monoplegia of lower limb following other nontraumatic intracranial hemorrhage affecting unspecified side
I6925 Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage
I69251 Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right dominant side
I69252 Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left dominant side
I69253 Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting right non-dominant side
I69254 Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting left non-dominant side
I69259 Hemiplegia and hemiparesis following other nontraumatic intracranial hemorrhage affecting unspecified side
I6926 Other paralytic syndrome following other nontraumatic intracranial hemorrhage
I69261 Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right dominant side
I69262 Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left dominant side
I69263 Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting right non-dominant side
I69264 Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting left non-dominant side
I69265 Other paralytic syndrome following other nontraumatic intracranial hemorrhage, bilateral
I69269 Other paralytic syndrome following other nontraumatic intracranial hemorrhage affecting unspecified side
I6929 Other sequelae of other nontraumatic intracranial hemorrhage
I69290 Apraxia following other nontraumatic intracranial hemorrhage
I69291 Dysphagia following other nontraumatic intracranial hemorrhage

I69292 Facial weakness following other nontraumatic intracranial hemorrhage
I69293 Ataxia following other nontraumatic intracranial hemorrhage
I69298 Other sequelae of other nontraumatic intracranial hemorrhage
 I693 Sequelae of cerebral infarction
I6930 Unspecified sequelae of cerebral infarction
I6931 Cognitive deficits following cerebral infarction
I6932 Speech and language deficits following cerebral infarction
I69320 Aphasia following cerebral infarction
I69321 Dysphasia following cerebral infarction
I69322 Dysarthria following cerebral infarction
I69323 Fluency disorder following cerebral infarction
I69328 Other speech and language deficits following cerebral infarction
 I6933 Monoplegia of upper limb following cerebral infarction
I69331 Monoplegia of upper limb following cerebral infarction affecting right dominant side
I69332 Monoplegia of upper limb following cerebral infarction affecting left dominant side
I69333 Monoplegia of upper limb following cerebral infarction affecting right non-dominant side
I69334 Monoplegia of upper limb following cerebral infarction affecting left non-dominant side
I69339 Monoplegia of upper limb following cerebral infarction affecting unspecified side
I6934 Monoplegia of lower limb following cerebral infarction
I69341 Monoplegia of lower limb following cerebral infarction affecting right dominant side
I69342 Monoplegia of lower limb following cerebral infarction affecting left dominant side
I69343 Monoplegia of lower limb following cerebral infarction affecting right non-dominant side
I69344 Monoplegia of lower limb following cerebral infarction affecting left non-dominant side
I69349 Monoplegia of lower limb following cerebral infarction affecting unspecified side
I6935 Hemiplegia and hemiparesis following cerebral infarction
I69351 Hemiplegia and hemiparesis following cerebral infarction affecting right dominant side
I69352 Hemiplegia and hemiparesis following cerebral infarction affecting left dominant side
I69353 Hemiplegia and hemiparesis following cerebral infarction affecting right non-dominant side
I69354 Hemiplegia and hemiparesis following cerebral infarction affecting left non-dominant side
I69359 Hemiplegia and hemiparesis following cerebral infarction affecting unspecified side
I6936 Other paralytic syndrome following cerebral infarction
I69361 Other paralytic syndrome following cerebral infarction affecting right dominant side
I69362 Other paralytic syndrome following cerebral infarction affecting left dominant side
I69363 Other paralytic syndrome following cerebral infarction affecting right non-dominant side
I69364 Other paralytic syndrome following cerebral infarction affecting left non-dominant side
I69365 Other paralytic syndrome following cerebral infarction, bilateral
I69369 Other paralytic syndrome following cerebral infarction affecting unspecified side
I6939 Other sequelae of cerebral infarction
I69390 Apraxia following cerebral infarction
I69391 Dysphagia following cerebral infarction
I69392 Facial weakness following cerebral infarction
I69393 Ataxia following cerebral infarction
I69398 Other sequelae of cerebral infarction
 I698 Sequelae of other cerebrovascular diseases
I6980 Unspecified sequelae of other cerebrovascular disease
I6981 Cognitive deficits following other cerebrovascular disease
I6982 Speech and language deficits following other cerebrovascular disease
I69820 Aphasia following other cerebrovascular disease
I69821 Dysphasia following other cerebrovascular disease
I69822 Dysarthria following other cerebrovascular disease
I69823 Fluency disorder following other cerebrovascular disease
I69828 Other speech and language deficits following other cerebrovascular disease
 I6983 Monoplegia of upper limb following other cerebrovascular disease
I69831 Monoplegia of upper limb following other cerebrovascular disease affecting right dominant side
I69832 Monoplegia of upper limb following other cerebrovascular disease affecting left dominant side
I69833 Monoplegia of upper limb following other cerebrovascular disease affecting right non-dominant side
I69834 Monoplegia of upper limb following other cerebrovascular disease affecting left non-dominant side
I69839 Monoplegia of upper limb following other cerebrovascular disease affecting unspecified side

I6984 Monoplegia of lower limb following other cerebrovascular disease
I69841 Monoplegia of lower limb following other cerebrovascular disease affecting right dominant side
I69842 Monoplegia of lower limb following other cerebrovascular disease affecting left dominant side
I69843 Monoplegia of lower limb following other cerebrovascular disease affecting right non-dominant side
I69844 Monoplegia of lower limb following other cerebrovascular disease affecting left non-dominant side
I69849 Monoplegia of lower limb following other cerebrovascular disease affecting unspecified side
I6985 Hemiplegia and hemiparesis following other cerebrovascular disease
I69851 Hemiplegia and hemiparesis following other cerebrovascular disease affecting right dominant side
I69852 Hemiplegia and hemiparesis following other cerebrovascular disease affecting left dominant side
I69853 Hemiplegia and hemiparesis following other cerebrovascular disease affecting right non-dominant side
I69854 Hemiplegia and hemiparesis following other cerebrovascular disease affecting left non-dominant side
I69859 Hemiplegia and hemiparesis following other cerebrovascular disease affecting unspecified side
I6986 Other paralytic syndrome following other cerebrovascular disease
I69861 Other paralytic syndrome following other cerebrovascular disease affecting right dominant side
I69862 Other paralytic syndrome following other cerebrovascular disease affecting left dominant side
I69863 Other paralytic syndrome following other cerebrovascular disease affecting right non-dominant side
I69864 Other paralytic syndrome following other cerebrovascular disease affecting left non-dominant side
I69865 Other paralytic syndrome following other cerebrovascular disease, bilateral
I69869 Other paralytic syndrome following other cerebrovascular disease affecting unspecified side
I6989 Other sequelae of other cerebrovascular disease
I69890 Apraxia following other cerebrovascular disease
I69891 Dysphagia following other cerebrovascular disease
I69892 Facial weakness following other cerebrovascular disease
I69893 Ataxia following other cerebrovascular disease
I69898 Other sequelae of other cerebrovascular disease
I699 Sequelae of unspecified cerebrovascular diseases
I6990 Unspecified sequelae of unspecified cerebrovascular disease
I6991 Cognitive deficits following unspecified cerebrovascular disease
I6992 Speech and language deficits following unspecified cerebrovascular disease
I69920 Aphasia following unspecified cerebrovascular disease
I69921 Dysphasia following unspecified cerebrovascular disease
I69922 Dysarthria following unspecified cerebrovascular disease
I69923 Fluency disorder following unspecified cerebrovascular disease
I69928 Other speech and language deficits following unspecified cerebrovascular disease
I6993 Monoplegia of upper limb following unspecified cerebrovascular disease
I69931 Monoplegia of upper limb following unspecified cerebrovascular disease affecting right dominant side
I69932 Monoplegia of upper limb following unspecified cerebrovascular disease affecting left dominant side
I69933 Monoplegia of upper limb following unspecified cerebrovascular disease affecting right non-dominant side
I69934 Monoplegia of upper limb following unspecified cerebrovascular disease affecting left non-dominant side
I69939 Monoplegia of upper limb following unspecified cerebrovascular disease affecting unspecified side
I6994 Monoplegia of lower limb following unspecified cerebrovascular disease
I69941 Monoplegia of lower limb following unspecified cerebrovascular disease affecting right dominant side
I69942 Monoplegia of lower limb following unspecified cerebrovascular disease affecting left dominant side
I69943 Monoplegia of lower limb following unspecified cerebrovascular disease affecting right non-dominant side
I69944 Monoplegia of lower limb following unspecified cerebrovascular disease affecting left non-dominant side
I69949 Monoplegia of lower limb following unspecified cerebrovascular disease affecting unspecified side
I6995 Hemiplegia and hemiparesis following unspecified cerebrovascular disease
I69951 Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right dominant side
I69952 Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left dominant side
I69953 Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting right non-dominant side
I69954 Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting left non-dominant side
I69959 Hemiplegia and hemiparesis following unspecified cerebrovascular disease affecting unspecified side
I6996 Other paralytic syndrome following unspecified cerebrovascular disease
I69961 Other paralytic syndrome following unspecified cerebrovascular disease affecting right dominant side
I69962 Other paralytic syndrome following unspecified cerebrovascular disease affecting left dominant side
I69963 Other paralytic syndrome following unspecified cerebrovascular disease affecting right non-dominant side
I69964 Other paralytic syndrome following unspecified cerebrovascular disease affecting left non-dominant side
I69965 Other paralytic syndrome following unspecified cerebrovascular disease, bilateral

I69969 Other paralytic syndrome following unspecified cerebrovascular disease affecting unspecified side
I6999 Other sequelae of unspecified cerebrovascular disease
I69990 Apraxia following unspecified cerebrovascular disease
I69991 Dysphagia following unspecified cerebrovascular disease
I69992 Facial weakness following unspecified cerebrovascular disease
I69993 Ataxia following unspecified cerebrovascular disease
I69998 Other sequelae following unspecified cerebrovascular disease
I70 Atherosclerosis
I700 Atherosclerosis of aorta
I701 Atherosclerosis of renal artery
I702 Atherosclerosis of native arteries of the extremities
I7020 Unspecified atherosclerosis of native arteries of extremities
I70201 Unspecified atherosclerosis of native arteries of extremities, right leg
I70202 Unspecified atherosclerosis of native arteries of extremities, left leg
I70203 Unspecified atherosclerosis of native arteries of extremities, bilateral legs
I70208 Unspecified atherosclerosis of native arteries of extremities, other extremity
I70209 Unspecified atherosclerosis of native arteries of extremities, unspecified extremity
I7021 Atherosclerosis of native arteries of extremities with intermittent claudication
I70211 Atherosclerosis of native arteries of extremities with intermittent claudication, right leg
I70212 Atherosclerosis of native arteries of extremities with intermittent claudication, left leg
I70213 Atherosclerosis of native arteries of extremities with intermittent claudication, bilateral legs
I70218 Atherosclerosis of native arteries of extremities with intermittent claudication, other extremity
I70219 Atherosclerosis of native arteries of extremities with intermittent claudication, unspecified extremity
I7022 Atherosclerosis of native arteries of extremities with rest pain
I70221 Atherosclerosis of native arteries of extremities with rest pain, right leg
I70222 Atherosclerosis of native arteries of extremities with rest pain, left leg
I70223 Atherosclerosis of native arteries of extremities with rest pain, bilateral legs
I70228 Atherosclerosis of native arteries of extremities with rest pain, other extremity
I70229 Atherosclerosis of native arteries of extremities with rest pain, unspecified extremity
I7023 Atherosclerosis of native arteries of right leg with ulceration
I70231 Atherosclerosis of native arteries of right leg with ulceration of thigh
I70232 Atherosclerosis of native arteries of right leg with ulceration of calf
I70233 Atherosclerosis of native arteries of right leg with ulceration of ankle
I70234 Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
I70235 Atherosclerosis of native arteries of right leg with ulceration of other part of foot
I70238 Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg
I70239 Atherosclerosis of native arteries of right leg with ulceration of unspecified site
I7024 Atherosclerosis of native arteries of left leg with ulceration
I70241 Atherosclerosis of native arteries of left leg with ulceration of thigh
I70242 Atherosclerosis of native arteries of left leg with ulceration of calf
I70243 Atherosclerosis of native arteries of left leg with ulceration of ankle
I70244 Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
I70245 Atherosclerosis of native arteries of left leg with ulceration of other part of foot
I70248 Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg
I70249 Atherosclerosis of native arteries of left leg with ulceration of unspecified site
I7025 Atherosclerosis of native arteries of other extremities with ulceration
I7026 Atherosclerosis of native arteries of extremities with gangrene
I70261 Atherosclerosis of native arteries of extremities with gangrene, right leg
I70262 Atherosclerosis of native arteries of extremities with gangrene, left leg
I70263 Atherosclerosis of native arteries of extremities with gangrene, bilateral legs
I70268 Atherosclerosis of native arteries of extremities with gangrene, other extremity
I70269 Atherosclerosis of native arteries of extremities with gangrene, unspecified extremity
I7029 Other atherosclerosis of native arteries of extremities
I70291 Other atherosclerosis of native arteries of extremities, right leg
I70292 Other atherosclerosis of native arteries of extremities, left leg
I70293 Other atherosclerosis of native arteries of extremities, bilateral legs
I70298 Other atherosclerosis of native arteries of extremities, other extremity
I70299 Other atherosclerosis of native arteries of extremities, unspecified extremity

I703 Atherosclerosis of unspecified type of bypass graft(s) of the extremities
I7030 Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities
I70301 Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
I70302 Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
I70303 Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs
I70308 Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
I70309 Unspecified atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
I7031 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication
I70311 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, right leg
I70312 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, left leg
I70313 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
I70318 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, other extremity
I70319 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
I7032 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain
I70321 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, right leg
I70322 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, left leg
I70323 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, bilateral legs
I70328 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, other extremity
I70329 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with rest pain, unspecified extremity
I7033 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
I70331 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
I70332 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf
I70333 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
I70334 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot
I70335 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot
I70338 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg
I70339 Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site
I7034 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration
I70341 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh
I70342 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf
I70343 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle
I70344 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot
I70345 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot
I70348 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg
I70349 Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site
I7035 Atherosclerosis of unspecified type of bypass graft(s) of other extremity with ulceration
I7036 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene
I70361 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg
I70362 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg
I70363 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs
I70368 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, other extremity
I70369 Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity
I7039 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities
I70391 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, right leg
I70392 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, left leg
I70393 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, bilateral legs
I70398 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, other extremity
I70399 Other atherosclerosis of unspecified type of bypass graft(s) of the extremities, unspecified extremity
I704 Atherosclerosis of autologous vein bypass graft(s) of the extremities
I7040 Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities
I70401 Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg
I70402 Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg
I70403 Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs
I70408 Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity
I70409 Unspecified atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
I7041 Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication
I70411 Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, right leg
I70412 Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, left leg

I70413 Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, bilateral legs
I70418 Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, other extremity
I70419 Atherosclerosis of autologous vein bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
I7042 Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain
I70421 Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, right leg
I70422 Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, left leg
I70423 Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, bilateral legs
I70428 Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, other extremity
I70429 Atherosclerosis of autologous vein bypass graft(s) of the extremities with rest pain, unspecified extremity
I7043 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration
I70431 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh
I70432 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf
I70433 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle
I70434 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot
I70435 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot
I70438 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg
I70439 Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site
I7044 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration
I70441 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh
I70442 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf
I70443 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle
I70444 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot
I70445 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of foot
I70448 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg
I70449 Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site
I7045 Atherosclerosis of autologous vein bypass graft(s) of other extremity with ulceration
I7046 Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene
I70461 Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg
I70462 Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg
I70463 Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs
I70468 Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity
I70469 Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity
I7049 Other atherosclerosis of autologous vein bypass graft(s) of the extremities
I70491 Other atherosclerosis of autologous vein bypass graft(s) of the extremities, right leg
I70492 Other atherosclerosis of autologous vein bypass graft(s) of the extremities, left leg
I70493 Other atherosclerosis of autologous vein bypass graft(s) of the extremities, bilateral legs
I70498 Other atherosclerosis of autologous vein bypass graft(s) of the extremities, other extremity
I70499 Other atherosclerosis of autologous vein bypass graft(s) of the extremities, unspecified extremity
I705 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities
I7050 Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities
I70501 Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg
I70502 Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
I70503 Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
I70508 Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
I70509 Unspecified atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
I7051 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities intermittent claudication
I70511 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, right leg
I70512 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, left leg
I70513 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, bilateral legs
I70518 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, other extremity
I70519 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
I7052 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain
I70521 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, right leg
I70522 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, left leg
I70523 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, bilateral legs
I70528 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, other extremity
I70529 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with rest pain, unspecified extremity
I7053 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration

I70531 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh
I70532 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf
I70533 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle
I70534 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot
I70535 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot
I70538 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg
I70539 Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of unspecified site
I7054 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration
I70541 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh
I70542 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf
I70543 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle
I70544 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot
I70545 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of foot
I70548 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other part of lower leg
I70549 Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of unspecified site
I7055 Atherosclerosis of nonautologous biological bypass graft(s) of other extremity with ulceration
I7056 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene
I70561 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right leg
I70562 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left leg
I70563 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs
I70568 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other extremity
I70569 Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, unspecified extremity
I7059 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities
I70591 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, right leg
I70592 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, left leg
I70593 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, bilateral legs
I70598 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, other extremity
I70599 Other atherosclerosis of nonautologous biological bypass graft(s) of the extremities, unspecified extremity
I706 Atherosclerosis of nonbiological bypass graft(s) of the extremities
I7060 Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities
I70601 Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg
I70602 Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg
I70603 Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs
I70608 Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity
I70609 Unspecified atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity
I7061 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication
I70611 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, right leg
I70612 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, left leg
I70613 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, bilateral legs
I70618 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, other extremity
I70619 Atherosclerosis of nonbiological bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
I7062 Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain
I70621 Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, right leg
I70622 Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, left leg
I70623 Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, bilateral legs
I70628 Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, other extremity
I70629 Atherosclerosis of nonbiological bypass graft(s) of the extremities with rest pain, unspecified extremity
I7063 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration
I70631 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh
I70632 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf
I70633 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle
I70634 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot
I70635 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot
I70638 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg
I70639 Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of unspecified site
I7064 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration
I70641 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh
I70642 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf

I70643 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle
I70644 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot
I70645 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot
I70648 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg
I70649 Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of unspecified site
I7065 Atherosclerosis of nonbiological bypass graft(s) of other extremity with ulceration
I7066 Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene
I70661 Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, right leg
I70662 Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left leg
I70663 Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, bilateral legs
I70668 Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, other extremity
I70669 Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, unspecified extremity
I7069 Other atherosclerosis of nonbiological bypass graft(s) of the extremities
I70691 Other atherosclerosis of nonbiological bypass graft(s) of the extremities, right leg
I70692 Other atherosclerosis of nonbiological bypass graft(s) of the extremities, left leg
I70693 Other atherosclerosis of nonbiological bypass graft(s) of the extremities, bilateral legs
I70698 Other atherosclerosis of nonbiological bypass graft(s) of the extremities, other extremity
I70699 Other atherosclerosis of nonbiological bypass graft(s) of the extremities, unspecified extremity
I707 Atherosclerosis of other type of bypass graft(s) of the extremities
I7070 Unspecified atherosclerosis of other type of bypass graft(s) of the extremities
I70701 Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, right leg
I70702 Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, left leg
I70703 Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs
I70708 Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, other extremity
I70709 Unspecified atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity
I7071 Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication
I70711 Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, right leg
I70712 Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, left leg
I70713 Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, bilateral legs
I70718 Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, other extremity
I70719 Atherosclerosis of other type of bypass graft(s) of the extremities with intermittent claudication, unspecified extremity
I7072 Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain
I70721 Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, right leg
I70722 Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, left leg
I70723 Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, bilateral legs
I70728 Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, other extremity
I70729 Atherosclerosis of other type of bypass graft(s) of the extremities with rest pain, unspecified extremity
I7073 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration
I70731 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh
I70732 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf
I70733 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle
I70734 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot
I70735 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot
I70738 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg
I70739 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site
I7074 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration
I70741 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh
I70742 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf
I70743 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle
I70744 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot
I70745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot
I70748 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg
I70749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site
I7075 Atherosclerosis of other type of bypass graft(s) of other extremity with ulceration
I7076 Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene
I70761 Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right leg
I70762 Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left leg
I70763 Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, bilateral legs

I70768 Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, other extremity
I70769 Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, unspecified extremity
I7079 Other atherosclerosis of other type of bypass graft(s) of the extremities
I70791 Other atherosclerosis of other type of bypass graft(s) of the extremities, right leg
I70792 Other atherosclerosis of other type of bypass graft(s) of the extremities, left leg
I70793 Other atherosclerosis of other type of bypass graft(s) of the extremities, bilateral legs
I70798 Other atherosclerosis of other type of bypass graft(s) of the extremities, other extremity
I70799 Other atherosclerosis of other type of bypass graft(s) of the extremities, unspecified extremity
I708 Atherosclerosis of other arteries
I709 Other and unspecified atherosclerosis
I7090 Unspecified atherosclerosis
I7091 Generalized atherosclerosis
I7092 Chronic total occlusion of artery of the extremities
I71 Aortic aneurysm and dissection
I710 Dissection of aorta
I7100 Dissection of unspecified site of aorta
I7101 Dissection of thoracic aorta
I7102 Dissection of abdominal aorta
I7103 Dissection of thoracoabdominal aorta
I711 Thoracic aortic aneurysm, ruptured
I712 Thoracic aortic aneurysm, without rupture
I713 Abdominal aortic aneurysm, ruptured
I714 Abdominal aortic aneurysm, without rupture
I715 Thoracoabdominal aortic aneurysm, ruptured
I716 Thoracoabdominal aortic aneurysm, without rupture
I718 Aortic aneurysm of unspecified site, ruptured
I719 Aortic aneurysm of unspecified site, without rupture
I72 Other aneurysm
I720 Aneurysm of carotid artery
I721 Aneurysm of artery of upper extremity
I722 Aneurysm of renal artery
I723 Aneurysm of iliac artery
I724 Aneurysm of artery of lower extremity
I728 Aneurysm of other specified arteries
I729 Aneurysm of unspecified site
I73 Other peripheral vascular diseases
I730 Raynaud's syndrome
I7300 Raynaud's syndrome without gangrene
I7301 Raynaud's syndrome with gangrene
I731 Thromboangiitis obliterans [Buerger's disease]
I738 Other specified peripheral vascular diseases
I7381 Erythromelalgia
I7389 Other specified peripheral vascular diseases
I739 Peripheral vascular disease, unspecified
I74 Arterial embolism and thrombosis
I740 Embolism and thrombosis of abdominal aorta
I7401 Saddle embolus of abdominal aorta
I7409 Other arterial embolism and thrombosis of abdominal aorta
I741 Embolism and thrombosis of other and unspecified parts of aorta
I7410 Embolism and thrombosis of unspecified parts of aorta
I7411 Embolism and thrombosis of thoracic aorta
I7419 Embolism and thrombosis of other parts of aorta
I742 Embolism and thrombosis of arteries of the upper extremities
I743 Embolism and thrombosis of arteries of the lower extremities
I744 Embolism and thrombosis of arteries of extremities, unspecified
I745 Embolism and thrombosis of iliac artery
I748 Embolism and thrombosis of other arteries
I749 Embolism and thrombosis of unspecified artery

I75 Atheroembolism
I750 Atheroembolism of extremities
I7501 Atheroembolism of upper extremity
I75011 Atheroembolism of right upper extremity
I75012 Atheroembolism of left upper extremity
I75013 Atheroembolism of bilateral upper extremities
I75019 Atheroembolism of unspecified upper extremity
I7502 Atheroembolism of lower extremity
I75021 Atheroembolism of right lower extremity
I75022 Atheroembolism of left lower extremity
I75023 Atheroembolism of bilateral lower extremities
I75029 Atheroembolism of unspecified lower extremity
I758 Atheroembolism of other sites
I7581 Atheroembolism of kidney
I7589 Atheroembolism of other site
I76 Septic arterial embolism
I77 Other disorders of arteries and arterioles
I770 Arteriovenous fistula, acquired
I771 Stricture of artery
I772 Rupture of artery
I773 Arterial fibromuscular dysplasia
I774 Celiac artery compression syndrome
I775 Necrosis of artery
I776 Arteritis, unspecified
I777 Other arterial dissection
I7771 Dissection of carotid artery
I7772 Dissection of iliac artery
I7773 Dissection of renal artery
I7774 Dissection of vertebral artery
I7779 Dissection of other artery
I778 Other specified disorders of arteries and arterioles
I7781 Aortic ectasia
I77810 Thoracic aortic ectasia
I77811 Abdominal aortic ectasia
I77812 Thoracoabdominal aortic ectasia
I77819 Aortic ectasia, unspecified site
I7789 Other specified disorders of arteries and arterioles
I779 Disorder of arteries and arterioles, unspecified
I78 Diseases of capillaries
I780 Hereditary hemorrhagic telangiectasia
I781 Nevus, non-neoplastic
I788 Other diseases of capillaries
I789 Disease of capillaries, unspecified
I79 Disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I790 Aneurysm of aorta in diseases classified elsewhere
I791 Aortitis in diseases classified elsewhere
I798 Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere
I80 Phlebitis and thrombophlebitis
I800 Phlebitis and thrombophlebitis of superficial vessels of lower extremities
I8000 Phlebitis and thrombophlebitis of superficial vessels of unspecified lower extremity
I8001 Phlebitis and thrombophlebitis of superficial vessels of right lower extremity
I8002 Phlebitis and thrombophlebitis of superficial vessels of left lower extremity
I8003 Phlebitis and thrombophlebitis of superficial vessels of lower extremities, bilateral
I801 Phlebitis and thrombophlebitis of femoral vein
I8010 Phlebitis and thrombophlebitis of unspecified femoral vein
I8011 Phlebitis and thrombophlebitis of right femoral vein
I8012 Phlebitis and thrombophlebitis of left femoral vein
I8013 Phlebitis and thrombophlebitis of femoral vein, bilateral

1802 Phlebitis and thrombophlebitis of other and unspecified deep vessels of lower extremities
18020 Phlebitis and thrombophlebitis of unspecified deep vessels of lower extremities
180201 Phlebitis and thrombophlebitis of unspecified deep vessels of right lower extremity
180202 Phlebitis and thrombophlebitis of unspecified deep vessels of left lower extremity
180203 Phlebitis and thrombophlebitis of unspecified deep vessels of lower extremities, bilateral
180209 Phlebitis and thrombophlebitis of unspecified deep vessels of unspecified lower extremity
18021 Phlebitis and thrombophlebitis of iliac vein
180211 Phlebitis and thrombophlebitis of right iliac vein
180212 Phlebitis and thrombophlebitis of left iliac vein
180213 Phlebitis and thrombophlebitis of iliac vein, bilateral
180219 Phlebitis and thrombophlebitis of unspecified iliac vein
18022 Phlebitis and thrombophlebitis of popliteal vein
180221 Phlebitis and thrombophlebitis of right popliteal vein
180222 Phlebitis and thrombophlebitis of left popliteal vein
180223 Phlebitis and thrombophlebitis of popliteal vein, bilateral
180229 Phlebitis and thrombophlebitis of unspecified popliteal vein
18023 Phlebitis and thrombophlebitis of tibial vein
180231 Phlebitis and thrombophlebitis of right tibial vein
180232 Phlebitis and thrombophlebitis of left tibial vein
180233 Phlebitis and thrombophlebitis of tibial vein, bilateral
180239 Phlebitis and thrombophlebitis of unspecified tibial vein
18029 Phlebitis and thrombophlebitis of other deep vessels of lower extremities
180291 Phlebitis and thrombophlebitis of other deep vessels of right lower extremity
180292 Phlebitis and thrombophlebitis of other deep vessels of left lower extremity
180293 Phlebitis and thrombophlebitis of other deep vessels of lower extremity, bilateral
180299 Phlebitis and thrombophlebitis of other deep vessels of unspecified lower extremity
1803 Phlebitis and thrombophlebitis of lower extremities, unspecified
1808 Phlebitis and thrombophlebitis of other sites
1809 Phlebitis and thrombophlebitis of unspecified site
181 Portal vein thrombosis
182 Other venous embolism and thrombosis
1820 Budd-Chiari syndrome
1821 Thrombophlebitis migrans
1822 Embolism and thrombosis of vena cava and other thoracic veins
18221 Embolism and thrombosis of superior vena cava
182210 Acute embolism and thrombosis of superior vena cava
182211 Chronic embolism and thrombosis of superior vena cava
18222 Embolism and thrombosis of inferior vena cava
182220 Acute embolism and thrombosis of inferior vena cava
182221 Chronic embolism and thrombosis of inferior vena cava
18229 Embolism and thrombosis of other thoracic veins
182290 Acute embolism and thrombosis of other thoracic veins
182291 Chronic embolism and thrombosis of other thoracic veins
1823 Embolism and thrombosis of renal vein
1824 Acute embolism and thrombosis of deep veins of lower extremity
18240 Acute embolism and thrombosis of unspecified deep veins of lower extremity
182401 Acute embolism and thrombosis of unspecified deep veins of right lower extremity
182402 Acute embolism and thrombosis of unspecified deep veins of left lower extremity
182403 Acute embolism and thrombosis of unspecified deep veins of lower extremity, bilateral
182409 Acute embolism and thrombosis of unspecified deep veins of unspecified lower extremity
18241 Acute embolism and thrombosis of femoral vein
182411 Acute embolism and thrombosis of right femoral vein
182412 Acute embolism and thrombosis of left femoral vein
182413 Acute embolism and thrombosis of femoral vein, bilateral
182419 Acute embolism and thrombosis of unspecified femoral vein
18242 Acute embolism and thrombosis of iliac vein
182421 Acute embolism and thrombosis of right iliac vein
182422 Acute embolism and thrombosis of left iliac vein

I82423 Acute embolism and thrombosis of iliac vein, bilateral
I82429 Acute embolism and thrombosis of unspecified iliac vein
I8243 Acute embolism and thrombosis of popliteal vein
I82431 Acute embolism and thrombosis of right popliteal vein
I82432 Acute embolism and thrombosis of left popliteal vein
I82433 Acute embolism and thrombosis of popliteal vein, bilateral
I82439 Acute embolism and thrombosis of unspecified popliteal vein
I8244 Acute embolism and thrombosis of tibial vein
I82441 Acute embolism and thrombosis of right tibial vein
I82442 Acute embolism and thrombosis of left tibial vein
I82443 Acute embolism and thrombosis of tibial vein, bilateral
I82449 Acute embolism and thrombosis of unspecified tibial vein
I8249 Acute embolism and thrombosis of other specified deep vein of 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
I824Y Acute embolism and thrombosis of unspecified deep veins of proximal 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
I824Z Acute embolism and thrombosis of unspecified deep veins of distal 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
I825 Chronic embolism and thrombosis of deep veins of lower extremity
I8250 Chronic embolism and thrombosis of unspecified deep veins of lower extremity
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
I8251 Chronic embolism and thrombosis of femoral vein
I82511 Chronic embolism and thrombosis of right femoral vein
I82512 Chronic embolism and thrombosis of left femoral vein
I82513 Chronic embolism and thrombosis of femoral vein, bilateral
I82519 Chronic embolism and thrombosis of unspecified femoral vein
I8252 Chronic embolism and thrombosis of iliac vein
I82521 Chronic embolism and thrombosis of right iliac vein
I82522 Chronic embolism and thrombosis of left iliac vein
I82523 Chronic embolism and thrombosis of iliac vein, bilateral
I82529 Chronic embolism and thrombosis of unspecified iliac vein
I8253 Chronic embolism and thrombosis of popliteal vein
I82531 Chronic embolism and thrombosis of right popliteal vein
I82532 Chronic embolism and thrombosis of left popliteal vein
I82533 Chronic embolism and thrombosis of popliteal vein, bilateral
I82539 Chronic embolism and thrombosis of unspecified popliteal vein
I8254 Chronic embolism and thrombosis of tibial vein
I82541 Chronic embolism and thrombosis of right tibial vein
I82542 Chronic embolism and thrombosis of left tibial vein
I82543 Chronic embolism and thrombosis of tibial vein, bilateral
I82549 Chronic embolism and thrombosis of unspecified tibial vein
I8259 Chronic embolism and thrombosis of other specified deep vein of 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

I825Y Chronic embolism and thrombosis of unspecified deep veins of proximal 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
I825Z Chronic embolism and thrombosis of unspecified deep veins of distal 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
I826 Acute embolism and thrombosis of veins of upper extremity
I8260 Acute embolism and thrombosis of unspecified veins of upper extremity
I82601 Acute embolism and thrombosis of unspecified veins of right upper extremity
I82602 Acute embolism and thrombosis of unspecified veins of left upper extremity
I82603 Acute embolism and thrombosis of unspecified veins of upper extremity, bilateral
I82609 Acute embolism and thrombosis of unspecified veins of unspecified upper extremity
I8261 Acute embolism and thrombosis of superficial veins of upper extremity
I82611 Acute embolism and thrombosis of superficial veins of right upper extremity
I82612 Acute embolism and thrombosis of superficial veins of left upper extremity
I82613 Acute embolism and thrombosis of superficial veins of upper extremity, bilateral
I82619 Acute embolism and thrombosis of superficial veins of unspecified upper extremity
I8262 Acute embolism and thrombosis of deep veins of upper 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
I827 Chronic embolism and thrombosis of veins of upper extremity
I8270 Chronic embolism and thrombosis of unspecified veins of upper extremity
I82701 Chronic embolism and thrombosis of unspecified veins of right upper extremity
I82702 Chronic embolism and thrombosis of unspecified veins of left upper extremity
I82703 Chronic embolism and thrombosis of unspecified veins of upper extremity, bilateral
I82709 Chronic embolism and thrombosis of unspecified veins of unspecified upper extremity
I8271 Chronic embolism and thrombosis of superficial veins of upper extremity
I82711 Chronic embolism and thrombosis of superficial veins of right upper extremity
I82712 Chronic embolism and thrombosis of superficial veins of left upper extremity
I82713 Chronic embolism and thrombosis of superficial veins of upper extremity, bilateral
I82719 Chronic embolism and thrombosis of superficial veins of unspecified upper extremity
I8272 Chronic embolism and thrombosis of deep veins of upper 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
I82A Embolism and thrombosis of axillary vein
I82A1 Acute embolism and thrombosis of axillary vein
I82A11 Acute embolism and thrombosis of right axillary vein
I82A12 Acute embolism and thrombosis of left axillary vein
I82A13 Acute embolism and thrombosis of axillary vein, bilateral
I82A19 Acute embolism and thrombosis of unspecified axillary vein
I82A2 Chronic embolism and thrombosis of axillary vein
I82A21 Chronic embolism and thrombosis of right axillary vein
I82A22 Chronic embolism and thrombosis of left axillary vein
I82A23 Chronic embolism and thrombosis of axillary vein, bilateral
I82A29 Chronic embolism and thrombosis of unspecified axillary vein
I82B Embolism and thrombosis of subclavian vein
I82B1 Acute embolism and thrombosis of subclavian vein
I82B11 Acute embolism and thrombosis of right subclavian vein
I82B12 Acute embolism and thrombosis of left subclavian vein
I82B13 Acute embolism and thrombosis of subclavian vein, bilateral

I82B19 Acute embolism and thrombosis of unspecified subclavian vein
I82B2 Chronic embolism and thrombosis of subclavian vein
I82B21 Chronic embolism and thrombosis of right subclavian vein
I82B22 Chronic embolism and thrombosis of left subclavian vein
I82B23 Chronic embolism and thrombosis of subclavian vein, bilateral
I82B29 Chronic embolism and thrombosis of unspecified subclavian vein
I82C Embolism and thrombosis of internal jugular vein
I82C1 Acute embolism and thrombosis of internal jugular vein
I82C11 Acute embolism and thrombosis of right internal jugular vein
I82C12 Acute embolism and thrombosis of left internal jugular vein
I82C13 Acute embolism and thrombosis of internal jugular vein, bilateral
I82C19 Acute embolism and thrombosis of unspecified internal jugular vein
I82C2 Chronic embolism and thrombosis of internal jugular vein
I82C21 Chronic embolism and thrombosis of right internal jugular vein
I82C22 Chronic embolism and thrombosis of left internal jugular vein
I82C23 Chronic embolism and thrombosis of internal jugular vein, bilateral
I82C29 Chronic embolism and thrombosis of unspecified internal jugular vein
I828 Embolism and thrombosis of other specified veins
I8281 Embolism and thrombosis of superficial veins of lower extremities
I82811 Embolism and thrombosis of superficial veins of right lower extremities
I82812 Embolism and thrombosis of superficial veins of left lower extremities
I82813 Embolism and thrombosis of superficial veins of lower extremities, bilateral
I82819 Embolism and thrombosis of superficial veins of unspecified lower extremities
I8289 Embolism and thrombosis of other specified veins
I82890 Acute embolism and thrombosis of other specified veins
I82891 Chronic embolism and thrombosis of other specified veins
I829 Embolism and thrombosis of unspecified vein
I8290 Acute embolism and thrombosis of unspecified vein
I8291 Chronic embolism and thrombosis of unspecified vein
I83 Varicose veins of lower extremities
I830 Varicose veins of lower extremities with ulcer
I8300 Varicose veins of unspecified lower extremity with ulcer
I83001 Varicose veins of unspecified lower extremity with ulcer of thigh
I83002 Varicose veins of unspecified lower extremity with ulcer of calf
I83003 Varicose veins of unspecified lower extremity with ulcer of ankle
I83004 Varicose veins of unspecified lower extremity with ulcer of heel and midfoot
I83005 Varicose veins of unspecified lower extremity with ulcer other part of foot
I83008 Varicose veins of unspecified lower extremity with ulcer other part of lower leg
I83009 Varicose veins of unspecified lower extremity with ulcer of unspecified site
I8301 Varicose veins of right lower extremity with ulcer
I83011 Varicose veins of right lower extremity with ulcer of thigh
I83012 Varicose veins of right lower extremity with ulcer of calf
I83013 Varicose veins of right lower extremity with ulcer of ankle
I83014 Varicose veins of right lower extremity with ulcer of heel and midfoot
I83015 Varicose veins of right lower extremity with ulcer other part of foot
I83018 Varicose veins of right lower extremity with ulcer other part of lower leg
I83019 Varicose veins of right lower extremity with ulcer of unspecified site
I8302 Varicose veins of left lower extremity with ulcer
I83021 Varicose veins of left lower extremity with ulcer of thigh
I83022 Varicose veins of left lower extremity with ulcer of calf
I83023 Varicose veins of left lower extremity with ulcer of ankle
I83024 Varicose veins of left lower extremity with ulcer of heel and midfoot
I83025 Varicose veins of left lower extremity with ulcer other part of foot
I83028 Varicose veins of left lower extremity with ulcer other part of lower leg
I83029 Varicose veins of left lower extremity with ulcer of unspecified site
I831 Varicose veins of lower extremities with inflammation
I8310 Varicose veins of unspecified lower extremity with inflammation
I8311 Varicose veins of right lower extremity with inflammation

I8312 Varicose veins of left lower extremity with inflammation
I832 Varicose veins of lower extremities with both ulcer and inflammation
I8320 Varicose veins of unspecified lower extremity with both ulcer and inflammation
I83201 Varicose veins of unspecified lower extremity with both ulcer of thigh and inflammation
I83202 Varicose veins of unspecified lower extremity with both ulcer of calf and inflammation
I83203 Varicose veins of unspecified lower extremity with both ulcer of ankle and inflammation
I83204 Varicose veins of unspecified lower extremity with both ulcer of heel and midfoot and inflammation
I83205 Varicose veins of unspecified lower extremity with both ulcer other part of foot and inflammation
I83208 Varicose veins of unspecified lower extremity with both ulcer of other part of lower extremity and inflammation
I83209 Varicose veins of unspecified lower extremity with both ulcer of unspecified site and inflammation
I8321 Varicose veins of right lower extremity with both ulcer and inflammation
I83211 Varicose veins of right lower extremity with both ulcer of thigh and inflammation
I83212 Varicose veins of right lower extremity with both ulcer of calf and inflammation
I83213 Varicose veins of right lower extremity with both ulcer of ankle and inflammation
I83214 Varicose veins of right lower extremity with both ulcer of heel and midfoot and inflammation
I83215 Varicose veins of right lower extremity with both ulcer other part of foot and inflammation
I83218 Varicose veins of right lower extremity with both ulcer of other part of lower extremity and inflammation
I83219 Varicose veins of right lower extremity with both ulcer of unspecified site and inflammation
I8322 Varicose veins of left lower extremity with both ulcer and inflammation
I83221 Varicose veins of left lower extremity with both ulcer of thigh and inflammation
I83222 Varicose veins of left lower extremity with both ulcer of calf and inflammation
I83223 Varicose veins of left lower extremity with both ulcer of ankle and inflammation
I83224 Varicose veins of left lower extremity with both ulcer of heel and midfoot and inflammation
I83225 Varicose veins of left lower extremity with both ulcer other part of foot and inflammation
I83228 Varicose veins of left lower extremity with both ulcer of other part of lower extremity and inflammation
I83229 Varicose veins of left lower extremity with both ulcer of unspecified site and inflammation
I838 Varicose veins of lower extremities with other complications
I8381 Varicose veins of lower extremities with pain
I83811 Varicose veins of right lower extremities with pain
I83812 Varicose veins of left lower extremities with pain
I83813 Varicose veins of bilateral lower extremities with pain
I83819 Varicose veins of unspecified lower extremities with pain
I8389 Varicose veins of lower extremities with other complications
I83891 Varicose veins of right lower extremities with other complications
I83892 Varicose veins of left lower extremities with other complications
I83893 Varicose veins of bilateral lower extremities with other complications
I83899 Varicose veins of unspecified lower extremities with other complications
I839 Asymptomatic varicose veins of lower extremities
I8390 Asymptomatic varicose veins of unspecified lower extremity
I8391 Asymptomatic varicose veins of right lower extremity
I8392 Asymptomatic varicose veins of left lower extremity
I8393 Asymptomatic varicose veins of bilateral lower extremities
I85 Esophageal varices
I850 Esophageal varices
I8500 Esophageal varices without bleeding
I8501 Esophageal varices with bleeding
I851 Secondary esophageal varices
I8510 Secondary esophageal varices without bleeding
I8511 Secondary esophageal varices with bleeding
I86 Varicose veins of other sites
I860 Sublingual varices
I861 Scrotal varices
I862 Pelvic varices
I863 Vulval varices
I864 Gastric varices
I868 Varicose veins of other specified sites
I87 Other disorders of veins
I870 Postthrombotic syndrome

I8700 Postthrombotic syndrome without complications
I87001 Postthrombotic syndrome without complications of right lower extremity
I87002 Postthrombotic syndrome without complications of left lower extremity
I87003 Postthrombotic syndrome without complications of bilateral lower extremity
I87009 Postthrombotic syndrome without complications of unspecified extremity
I8701 Postthrombotic syndrome with ulcer
I87011 Postthrombotic syndrome with ulcer of right lower extremity
I87012 Postthrombotic syndrome with ulcer of left lower extremity
I87013 Postthrombotic syndrome with ulcer of bilateral lower extremity
I87019 Postthrombotic syndrome with ulcer of unspecified lower extremity
I8702 Postthrombotic syndrome with inflammation
I87021 Postthrombotic syndrome with inflammation of right lower extremity
I87022 Postthrombotic syndrome with inflammation of left lower extremity
I87023 Postthrombotic syndrome with inflammation of bilateral lower extremity
I87029 Postthrombotic syndrome with inflammation of unspecified lower extremity
I8703 Postthrombotic syndrome with ulcer and inflammation
I87031 Postthrombotic syndrome with ulcer and inflammation of right lower extremity
I87032 Postthrombotic syndrome with ulcer and inflammation of left lower extremity
I87033 Postthrombotic syndrome with ulcer and inflammation of bilateral lower extremity
I87039 Postthrombotic syndrome with ulcer and inflammation of unspecified lower extremity
I8709 Postthrombotic syndrome with other complications
I87091 Postthrombotic syndrome with other complications of right lower extremity
I87092 Postthrombotic syndrome with other complications of left lower extremity
I87093 Postthrombotic syndrome with other complications of bilateral lower extremity
I87099 Postthrombotic syndrome with other complications of unspecified lower extremity
I871 Compression of vein
I872 Venous insufficiency (chronic) (peripheral)
I873 Chronic venous hypertension (idiopathic)
I8730 Chronic venous hypertension (idiopathic) without complications
I87301 Chronic venous hypertension (idiopathic) without complications of right lower extremity
I87302 Chronic venous hypertension (idiopathic) without complications of left lower extremity
I87303 Chronic venous hypertension (idiopathic) without complications of bilateral lower extremity
I87309 Chronic venous hypertension (idiopathic) without complications of unspecified lower extremity
I8731 Chronic venous hypertension (idiopathic) with ulcer
I87311 Chronic venous hypertension (idiopathic) with ulcer of right lower extremity
I87312 Chronic venous hypertension (idiopathic) with ulcer of left lower extremity
I87313 Chronic venous hypertension (idiopathic) with ulcer of bilateral lower extremity
I87319 Chronic venous hypertension (idiopathic) with ulcer of unspecified lower extremity
I8732 Chronic venous hypertension (idiopathic) with inflammation
I87321 Chronic venous hypertension (idiopathic) with inflammation of right lower extremity
I87322 Chronic venous hypertension (idiopathic) with inflammation of left lower extremity
I87323 Chronic venous hypertension (idiopathic) with inflammation of bilateral lower extremity
I87329 Chronic venous hypertension (idiopathic) with inflammation of unspecified lower extremity
I8733 Chronic venous hypertension (idiopathic) with ulcer and inflammation
I87331 Chronic venous hypertension (idiopathic) with ulcer and inflammation of right lower extremity
I87332 Chronic venous hypertension (idiopathic) with ulcer and inflammation of left lower extremity
I87333 Chronic venous hypertension (idiopathic) with ulcer and inflammation of bilateral lower extremity
I87339 Chronic venous hypertension (idiopathic) with ulcer and inflammation of unspecified lower extremity
I8739 Chronic venous hypertension (idiopathic) with other complications
I87391 Chronic venous hypertension (idiopathic) with other complications of right lower extremity
I87392 Chronic venous hypertension (idiopathic) with other complications of left lower extremity
I87393 Chronic venous hypertension (idiopathic) with other complications of bilateral lower extremity
I87399 Chronic venous hypertension (idiopathic) with other complications of unspecified lower extremity
I878 Other specified disorders of veins
I879 Disorder of vein, unspecified
I88 Nonspecific lymphadenitis
I880 Nonspecific mesenteric lymphadenitis
I881 Chronic lymphadenitis, except mesenteric

1888 Other nonspecific lymphadenitis
1889 Nonspecific lymphadenitis, unspecified
189 Other noninfective disorders of lymphatic vessels and lymph nodes
1890 Lymphedema, not elsewhere classified
1891 Lymphangitis
1898 Other specified noninfective disorders of lymphatic vessels and lymph nodes
1899 Noninfective disorder of lymphatic vessels and lymph nodes, unspecified
195 Hypotension
1950 Idiopathic hypotension
1951 Orthostatic hypotension
1952 Hypotension due to drugs
1953 Hypotension of hemodialysis
1958 Other hypotension
19581 Postprocedural hypotension
19589 Other hypotension
1959 Hypotension, unspecified
196 Gangrene, not elsewhere classified
197 Intraoperative and postprocedural complications and disorders of circulatory system, not elsewhere classified
1970 Postcardiotomy syndrome
1971 Other postprocedural cardiac functional disturbances
19711 Postprocedural cardiac insufficiency
197110 Postprocedural cardiac insufficiency following cardiac surgery
197111 Postprocedural cardiac insufficiency following other surgery
19712 Postprocedural cardiac arrest
197120 Postprocedural cardiac arrest following cardiac surgery
197121 Postprocedural cardiac arrest following other surgery
19713 Postprocedural heart failure
197130 Postprocedural heart failure following cardiac surgery
197131 Postprocedural heart failure following other surgery
19719 Other postprocedural cardiac functional disturbances
197190 Other postprocedural cardiac functional disturbances following cardiac surgery
197191 Other postprocedural cardiac functional disturbances following other surgery
1972 Postmastectomy lymphedema syndrome
1973 Postprocedural hypertension
1974 Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a procedure
19741 Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a circulatory system procedure
197410 Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a cardiac catheterization
197411 Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating a cardiac bypass
197418 Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating other circulatory system procedure
19742 Intraoperative hemorrhage and hematoma of a circulatory system organ or structure complicating other procedure
1975 Accidental puncture and laceration of a circulatory system organ or structure during a procedure
19751 Accidental puncture and laceration of a circulatory system organ or structure during a circulatory system procedure
19752 Accidental puncture and laceration of a circulatory system organ or structure during other procedure
1976 Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following a procedure
19761 Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following a circulatory system procedure
197610 Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following a cardiac catheterization
197611 Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following cardiac bypass
197618 Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following other circulatory system procedure
19762 Postprocedural hemorrhage and hematoma of a circulatory system organ or structure following other procedure
1977 Intraoperative cardiac functional disturbances
19771 Intraoperative cardiac arrest
197710 Intraoperative cardiac arrest during cardiac surgery
197711 Intraoperative cardiac arrest during other surgery
19779 Other intraoperative cardiac functional disturbances
197790 Other intraoperative cardiac functional disturbances during cardiac surgery
197791 Other intraoperative cardiac functional disturbances during other surgery
1978 Other intraoperative and postprocedural complications and disorders of the circulatory system, not elsewhere classified
19781 Intraoperative cerebrovascular infarction

I97810 Intraoperative cerebrovascular infarction during cardiac surgery
I97811 Intraoperative cerebrovascular infarction during other surgery
I9782 Postprocedural cerebrovascular infarction
I97820 Postprocedural cerebrovascular infarction during cardiac surgery
I97821 Postprocedural cerebrovascular infarction during other surgery
I9788 Other intraoperative complications of the circulatory system, not elsewhere classified
I9789 Other postprocedural complications and disorders of the circulatory system, not elsewhere classified
I99 Other and unspecified disorders of circulatory system
I998 Other disorder of circulatory system
I999 Unspecified disorder of circulatory system

Diseases of the musculoskeletal system and connective tissue

M303 Mucocutaneous lymph node syndrome [Kawasaki]
M314 Aortic arch syndrome [Takayasu]

Certain conditions originating in the perinatal period

P04 Newborn (suspected to be) affected by noxious substances transmitted via placenta or breast milk
P040 Newborn (suspected to be) affected by maternal anesthesia and analgesia in pregnancy, labor and delivery
P041 Newborn (suspected to be) affected by other maternal medication
P042 Newborn (suspected to be) affected by maternal use of tobacco
P043 Newborn (suspected to be) affected by maternal use of alcohol
P044 Newborn (suspected to be) affected by maternal use of drugs of addiction
P0441 Newborn (suspected to be) affected by maternal use of cocaine
P0449 Newborn (suspected to be) affected by maternal use of other drugs of addiction
P045 Newborn (suspected to be) affected by maternal use of nutritional chemical substances
P046 Newborn (suspected to be) affected by maternal exposure to environmental chemical substances
P048 Newborn (suspected to be) affected by other maternal noxious substances
P049 Newborn (suspected to be) affected by maternal noxious substance, unspecified

Congenital malformations, deformations and chromosomal abnormalities

Q20 Congenital malformations of cardiac chambers and connections
Q200 Common arterial trunk
Q201 Double outlet right ventricle
Q202 Double outlet left ventricle
Q203 Discordant ventriculoarterial connection
Q204 Double inlet ventricle
Q205 Discordant atrioventricular connection
Q206 Isomerism of atrial appendages
Q208 Other congenital malformations of cardiac chambers and connections
Q209 Congenital malformation of cardiac chambers and connections, unspecified
Q21 Congenital malformations of cardiac septa
Q210 Ventricular septal defect
Q211 Atrial septal defect
Q212 Atrioventricular septal defect
Q213 Tetralogy of Fallot
Q214 Aortopulmonary septal defect
Q218 Other congenital malformations of cardiac septa
Q219 Congenital malformation of cardiac septum, unspecified
Q22 Congenital malformations of pulmonary and tricuspid valves
Q220 Pulmonary valve atresia
Q221 Congenital pulmonary valve stenosis
Q222 Congenital pulmonary valve insufficiency
Q223 Other congenital malformations of pulmonary valve
Q224 Congenital tricuspid stenosis
Q225 Ebstein's anomaly
Q226 Hypoplastic right heart syndrome
Q228 Other congenital malformations of tricuspid valve
Q229 Congenital malformation of tricuspid valve, unspecified

Q23 Congenital malformations of aortic and mitral valves
Q230 Congenital stenosis of aortic valve
Q231 Congenital insufficiency of aortic valve
Q232 Congenital mitral stenosis
Q233 Congenital mitral insufficiency
Q234 Hypoplastic left heart syndrome
Q238 Other congenital malformations of aortic and mitral valves
Q239 Congenital malformation of aortic and mitral valves, unspecified
Q24 Other congenital malformations of heart
Q240 Dextrocardia
Q241 Levocardia
Q242 Cor triatriatum
Q243 Pulmonary infundibular stenosis
Q244 Congenital subaortic stenosis
Q245 Malformation of coronary vessels
Q246 Congenital heart block
Q248 Other specified congenital malformations of heart
Q249 Congenital malformation of heart, unspecified
Q25 Congenital malformations of great arteries
Q250 Patent ductus arteriosus
Q251 Coarctation of aorta
Q252 Atresia of aorta
Q253 Supravalvular aortic stenosis
Q254 Other congenital malformations of aorta
Q255 Atresia of pulmonary artery
Q256 Stenosis of pulmonary artery
Q257 Other congenital malformations of pulmonary artery
Q2571 Coarctation of pulmonary artery
Q2572 Congenital pulmonary arteriovenous malformation
Q2579 Other congenital malformations of pulmonary artery
Q258 Other congenital malformations of other great arteries
Q259 Congenital malformation of great arteries, unspecified
Q26 Congenital malformations of great veins
Q260 Congenital stenosis of vena cava
Q261 Persistent left superior vena cava
Q262 Total anomalous pulmonary venous connection
Q263 Partial anomalous pulmonary venous connection
Q264 Anomalous pulmonary venous connection, unspecified
Q265 Anomalous portal venous connection
Q266 Portal vein-hepatic artery fistula
Q268 Other congenital malformations of great veins
Q269 Congenital malformation of great vein, unspecified
Q27 Other congenital malformations of peripheral vascular system
Q270 Congenital absence and hypoplasia of umbilical artery
Q271 Congenital renal artery stenosis
Q272 Other congenital malformations of renal artery
Q273 Arteriovenous malformation (peripheral)
Q2730 Arteriovenous malformation, site unspecified
Q2731 Arteriovenous malformation of vessel of upper limb
Q2732 Arteriovenous malformation of vessel of lower limb
Q2733 Arteriovenous malformation of digestive system vessel
Q2734 Arteriovenous malformation of renal vessel
Q2739 Arteriovenous malformation, other site
Q274 Congenital phlebectasia
Q278 Other specified congenital malformations of peripheral vascular system
Q279 Congenital malformation of peripheral vascular system, unspecified
Q28 Other congenital malformations of circulatory system
Q280 Arteriovenous malformation of precerebral vessels

Q281 Other malformations of precerebral vessels
Q282 Arteriovenous malformation of cerebral vessels
Q283 Other malformations of cerebral vessels
Q288 Other specified congenital malformations of circulatory system
Q289 Congenital malformation of circulatory system, unspecified
Q86 Congenital malformation syndromes due to known exogenous causes, not elsewhere classified
Q860 Fetal alcohol syndrome (dysmorphic)
Q861 Fetal hydantoin syndrome
Q862 Dysmorphism due to warfarin
Q868 Other congenital malformation syndromes due to known exogenous causes
Q874 Marfan's syndrome
Q8740 Marfan's syndrome, unspecified
Q8741 Marfan's syndrome with cardiovascular manifestations
Q87410 Marfan's syndrome with aortic dilation
Q87418 Marfan's syndrome with other cardiovascular manifestations
Q8742 Marfan's syndrome with ocular manifestations
Q8743 Marfan's syndrome with skeletal manifestation
Q893 Situs inversus
Q897 Multiple congenital malformations, not elsewhere classified
Q90 Down syndrome
Q900 Trisomy 21, nonmosaic (meiotic nondisjunction)
Q901 Trisomy 21, mosaicism (mitotic nondisjunction)
Q902 Trisomy 21, translocation
Q909 Down syndrome, unspecified
Q96 Turner's syndrome
Q960 Karyotype 45, X
Q961 Karyotype 46, X iso (Xq)
Q962 Karyotype 46, X with abnormal sex chromosome, except iso (Xq)
Q963 Mosaicism, 45, X/46, XX or XY
Q964 Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome
Q968 Other variants of Turner's syndrome
Q969 Turner's syndrome, unspecified

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

R00 Abnormalities of heart beat
R000 Tachycardia, unspecified
R001 Bradycardia, unspecified
R002 Palpitations
R008 Other abnormalities of heart beat
R009 Unspecified abnormalities of heart beat
R01 Cardiac murmurs and other cardiac sounds
R010 Benign and innocent cardiac murmurs
R011 Cardiac murmur, unspecified
R012 Other cardiac sounds
R03 Abnormal blood-pressure reading, without diagnosis
R030 Elevated blood-pressure reading, without diagnosis of hypertension
R031 Nonspecific low blood-pressure reading
R07 Pain in throat and chest
R070 Pain in throat
R071 Chest pain on breathing
R072 Precordial pain
R078 Other chest pain
R0781 Pleurodynia
R0782 Intercostal pain
R0789 Other chest pain
R079 Chest pain, unspecified
R50 Fever of other and unknown origin
R502 Drug induced fever

R508 Other specified fever
R5081 Fever presenting with conditions classified elsewhere
R5082 Postprocedural fever
R5083 Postvaccination fever
R5084 Febrile nonhemolytic transfusion reaction
R509 Fever, unspecified
R51 Headache
R52 Pain, unspecified
R53 Malaise and fatigue
R530 Neoplastic (malignant) related fatigue
R531 Weakness
R532 Functional quadriplegia
R538 Other malaise and fatigue
R5381 Other malaise
R5382 Chronic fatigue, unspecified
R5383 Other fatigue
R54 Age-related physical debility
R55 Syncope and collapse
R56 Convulsions, not elsewhere classified
R560 Febrile convulsions
R5600 Simple febrile convulsions
R5601 Complex febrile convulsions
R561 Post traumatic seizures
R569 Unspecified convulsions
R57 Shock, not elsewhere classified
R570 Cardiogenic shock
R571 Hypovolemic shock
R578 Other shock
R579 Shock, unspecified
R58 Hemorrhage, not elsewhere classified
R59 Enlarged lymph nodes
R590 Localized enlarged lymph nodes
R591 Generalized enlarged lymph nodes
R599 Enlarged lymph nodes, unspecified
R60 Edema, not elsewhere classified
R600 Localized edema
R601 Generalized edema
R609 Edema, unspecified
R61 Generalized hyperhidrosis
R62 Lack of expected normal physiological development in childhood and adults
R620 Delayed milestone in childhood
R625 Other and unspecified lack of expected normal physiological development in childhood
R6250 Unspecified lack of expected normal physiological development in childhood
R6251 Failure to thrive (child)
R6252 Short stature (child)
R6259 Other lack of expected normal physiological development in childhood
R627 Adult failure to thrive
R63 Symptoms and signs concerning food and fluid intake
R630 Anorexia
R631 Polydipsia
R632 Polyphagia
R633 Feeding difficulties
R634 Abnormal weight loss
R635 Abnormal weight gain
R636 Underweight
R638 Other symptoms and signs concerning food and fluid intake
R64 Cachexia
R65 Symptoms and signs specifically associated with systemic inflammation and infection

R651 Systemic inflammatory response syndrome (SIRS) of non-infectious origin
 R6510 Systemic inflammatory response syndrome (SIRS) of non-infectious origin without acute organ dysfunction
 R6511 Systemic inflammatory response syndrome (SIRS) of non-infectious origin with acute organ dysfunction
 R652 Severe sepsis
 R6520 Severe sepsis without septic shock
 R6521 Severe sepsis with septic shock
 R68 Other general symptoms and signs
 R680 Hypothermia, not associated with low environmental temperature
 R681 Nonspecific symptoms peculiar to infancy
 R6811 Excessive crying of infant (baby)
 R6812 Fussy infant (baby)
 R6813 Apparent life threatening event in infant (ALTE)
 R6819 Other nonspecific symptoms peculiar to infancy
 R682 Dry mouth, unspecified
 R683 Clubbing of fingers
 R688 Other general symptoms and signs
 R6881 Early satiety
 R6882 Decreased libido
 R6883 Chills (without fever)
 R6884 Jaw pain
 R6889 Other general symptoms and signs
 R69 Illness, unspecified
 R94 Abnormal results of function studies
 R943 Abnormal results of cardiovascular function studies
 R9430 Abnormal result of cardiovascular function study, unspecified
 R9431 Abnormal electrocardiogram [ECG] [EKG]
 R9439 Abnormal result of other cardiovascular function study

Factors influencing health status and contact with health services

Z94 Transplanted organ and tissue status
 Z941 Heart transplant status
 Z95 Presence of cardiac and vascular implants and grafts
 Z950 Presence of cardiac pacemaker
 Z951 Presence of aortocoronary bypass graft
 Z952 Presence of prosthetic heart valve
 Z953 Presence of xenogenic heart valve
 Z954 Presence of other heart-valve replacement
 Z955 Presence of coronary angioplasty implant and graft
 Z958 Presence of other cardiac and vascular implants and grafts
 Z9581 Presence of other cardiac implants and grafts
 Z95810 Presence of automatic (implantable) cardiac defibrillator
 Z95811 Presence of heart assist device
 Z95812 Presence of fully implantable artificial heart
 Z95818 Presence of other cardiac implants and grafts
 Z9582 Presence of other vascular implants and grafts
 Z95820 Peripheral vascular angioplasty status with implants and grafts
 Z95828 Presence of other vascular implants and grafts
 Z959 Presence of cardiac and vascular implant and graft, unspecified