

ICD-9 Codes	Diag/ Thera	Description
0.24	D	Intravascular imaging of coronary vessels
0.40	T	Procedure on single vessel
0.41	T	Procedure on two vessels
0.42	T	Procedure on three vessels
0.43	T	Procedure on four or more vessels
0.44	T	Procedure on vessel bifurcation
0.45	T	Insertion of one vascular stent
0.46	T	Insertion of two vascular stents
0.47	T	Insertion of three vascular stents
0.48	T	Insertion of four or more vascular stents
0.49	T	Supersaturated oxygen therapy
0.59	D	Intravascular pressure measurement of coronary arteries
0.66	T	Percutaneous transluminal coronary angioplasty [PTCA]
17.55	T	Transluminal coronary atherectomy
35.52	T	Repair of atrial septal defect with prosthesis, closed technique
35.53	T	Repair of ventricular septal defect with prosthesis, open technique
35.70	T	Other and unspecified repair of unspecified septal defect of heart
35.71	T	Other and unspecified repair of atrial septal defect
35.72	T	Other and unspecified repair of ventricular septal defect
35.96	T	Percutaneous balloon valvuloplasty
36.03	T	Open chest coronary artery angioplasty
36.04	T	Intracoronary artery thrombolytic infusion
36.06	T	Insertion of non-drug-eluting coronary artery stent(s)
36.07	T	Insertion of drug-eluting coronary artery stent(s)
36.09	T	Other removal of coronary artery obstruction
36.34	T	Percutaneous transmyocardial revascularization
37.12	T	Pericardiotomy
37.21	D	Right heart cardiac catheterization
37.22	D	Left heart cardiac catheterization
37.23	D	Combined right and left heart cardiac catheterization
37.41	T	Implantation of prosthetic cardiac support device around the heart
37.61	T	Implant of pulsation balloon
37.62	T	Insertion of temporary non-implantable extracorporeal circulatory assist device
37.63	T	Repair of heart assist system
37.64	T	Removal of external heart assist system(s) or device(s)
37.65	T	Implant of single ventricular (extracorporeal) external heart assist system
37.66	T	Insertion of implantable heart assist system
37.67	T	Implantation of cardiomyostimulation system
37.68	T	Insertion of percutaneous external heart assist device
88.50	D	Angiocardiology, not otherwise specified
88.51	D	Angiocardiology of venae cavae
88.52	D	Angiocardiology of right heart structures
88.53	D	Angiocardiology of left heart structures
88.54	D	Combined right and left heart angiocardiology
88.55	D	Coronary arteriography using a single catheter
88.56	D	Coronary arteriography using two catheters
88.57	D	Other and unspecified coronary arteriography
88.58	D	Negative-contrast cardiac roentgenography

CPT/HCPCS Codes		Description
92973	T	Percutaneous transluminal coronary thrombectomy

92974	T	Transcatheter placement of radiation delivery device for subsequent coronary intravascular brachytherapy
92975	T	Thrombolysis, coronary; by intracoronary infusion, including selective coronary angiography
92978	D	Intravascular ultrasound (coronary vessel or graft) during diagnostic evaluation and/or therapeutic intervention including imaging supervision, interpretation and report; initial vessel
92979	T	Intravascular ultrasound (coronary vessel or graft) during diagnostic evaluation and/or therapeutic intervention including imaging supervision, interpretation and report; each additional vessel
92980	T	Transcatheter placement of an intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; single vessel
92981	T	Transcatheter placement of an intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; each additional vessel
92982	T	Percutaneous transluminal coronary balloon angioplasty; single vessel
92984	T	Percutaneous transluminal coronary balloon angioplasty; each additional vessel
92986	T	Percutaneous balloon valvuloplasty; aortic valve
92987	T	Percutaneous balloon valvuloplasty; mitral valve
92990	T	Percutaneous balloon valvuloplasty; pulmonary valve
92992	T	Atrial septectomy or septostomy; transvenous method, balloon (eg, Rashkind type) (includes cardiac catheterization)
92993	T	Atrial septectomy or septostomy; blade method (Park septostomy) (includes cardiac catheterization)
92995	T	Percutaneous transluminal coronary atherectomy, by mechanical or other method, with or without balloon angioplasty; single vessel
92996	T	Percutaneous transluminal coronary atherectomy, by mechanical or other method, with or without balloon angioplasty; each additional vessel
92997	T	Percutaneous transluminal pulmonary artery balloon angioplasty; single vessel
92998	T	Percutaneous transluminal pulmonary artery balloon angioplasty; each additional vessel
93451	D	Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed
93452	D	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
93453	D	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
93454	D	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation
93455	D	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial venous grafts) including intraprocedural injection(s) for bypass graft angiography
93456	D	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization
93457	D	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization
93458	D	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
93459	D	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, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography

93460	D	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed
93461	D	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography
93462	D	Left heart catheterization by transseptal puncture through intact septum or by transapical puncture
93463	D	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
93464	D	Physiologic exercise study (eg, bicycle or arm ergometry) including assessing hemodynamic measurements before and after
93505		Endomyocardial biopsy
93530	D	Right heart catheterization, for congenital cardiac anomalies
93531	D	Combined right heart catheterization and retrograde left heart catheterization, for congenital cardiac anomalies
93532	D	Combined right heart catheterization and transseptal left heart catheterization through intact septum with or without retrograde left heart catheterization, for congenital cardiac anomalies
93533	D	Combined right heart catheterization and transseptal left heart catheterization through existing septal opening, with or without retrograde left heart catheterization, for congenital cardiac anomalies
93563	D	Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective coronary angiography during congenital heart catheterization
93564	D	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
93565	D	Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective left ventricular or left atrial angiography
93566	D	Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for selective right ventricular or right atrial angiography
93567	D	Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for supravalvular aortography
93568	D	Injection procedure during cardiac catheterization including imaging supervision, interpretation, and report; for pulmonary angiography
93571	D	Intravascular Doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography including pharmacologically induced stress; initial vessel
93572	D	Intravascular Doppler velocity and/or pressure derived coronary flow reserve measurement (coronary vessel or graft) during coronary angiography including pharmacologically induced stress; each additional vessel
93580	T	Percutaneous transcatheter closure of congenital interatrial communication (ie, Fontan fenestration, atrial septal defect) with implant
93581	T	Percutaneous transcatheter closure of a congenital ventricular septal defect with implant
93662	T	Intracardiac echocardiography during therapeutic/diagnostic intervention, including imaging supervision and interpretation
G0269 (HCPCS)	T	Placement of occlusive device into either a venous or arterial access site, post surgical or interventional procedure (e.g. angioseal plug, vascular plug)
G0275 (HCPCS)	D	Renal artery angiography (unilateral or bilateral) performed at the time of cardiac catheterization, includes catheter placement, injection of dye, flush aortogram and radiologic supervision and interpretation and production of images

G0278 (HCPCS)	D	Iliac artery angiography performed at the same time of cardiac catheterization, includes catheter placement, injection of dye, radiologic supervision and interpretation and production of images
G0290 (HCPCS)	T	Transcatheter placement of a drug eluting intracoronary stents(s), percutaneous, with or without other therapeutic intervention any method; single vessel
G0291 (HCPCS)	T	Transcatheter placement of a drug eluting intracoronary stents(s), percutaneous, with or without other therapeutic intervention any method; each additional vessel