

**Cigna Commercial
Prior Authorization Procedure Code List: Cardiology**

Program	Category	CPT® Code	CPT® Code Description	Commercial Prior Authorization Required?	Commercial Case Build Platform	External Notation
Cardiology	CID	33224	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, with attachment to previously placed pacemaker or implantable defibrillator pulse generator (including revision of pocket, removal, insertion, and/or replacement of existing generator)	Yes	MedSolutions	
Cardiology	CID	33225	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of implantable defibrillator or pacemaker pulse generator (eg, for upgrade to dual chamber system) (List separately in addition to code for primary procedure)	Add On	MedSolutions	
Cardiology	CID	33249	Insertion or replacement of permanent implantable defibrillator system, with transvenous lead(s), single or dual chamber	Yes	MedSolutions	
Cardiology	Cardiac Surgery	33254	Operative tissue ablation and reconstruction of atria, limited (eg, modified maze procedure)	Yes	CareCore National	
Cardiology	Cardiac Surgery	33255	Operative tissue ablation and reconstruction of atria, extensive (eg, maze procedure); without cardiopulmonary bypass	Yes	CareCore National	
Cardiology	Cardiac Surgery	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)	Add On	CareCore National	
Cardiology	Cardiac Surgery	33265	Endoscopy, surgical; operative tissue ablation and reconstruction of atria, limited (eg, modified maze procedure), without cardiopulmonary bypass	Yes	CareCore National	
Cardiology	Cardiac Surgery	33266	Endoscopy, surgical; operative tissue ablation and reconstruction of atria, extensive (eg, maze procedure), without cardiopulmonary bypass	Yes	CareCore National	
Cardiology	Cardiac Surgery	33267	Exclusion of left atrial appendage, open, any method (eg, excision, isolation via stapling, oversewing, ligation, plication, clip)	Yes	CareCore National	
Cardiology	Cardiac Surgery	33269	Exclusion of left atrial appendage, thoracoscopic, any method (eg, excision, isolation via stapling, oversewing, ligation, plication, clip)	Yes	CareCore National	
Cardiology	CID	33270	Insertion or replacement of permanent subcutaneous implantable defibrillator system, with subcutaneous electrode, including defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing for arrhythmia termination, and programming or reprogramming of sensing or therapeutic parameters, when performed	Yes	MedSolutions	
Cardiology	CID	33285	Insertion, subcutaneous cardiac rhythm monitor, including programming	Yes	MedSolutions	
Cardiology	Cardiac Surgery	33340	Percutaneous transcatheter closure of the left atrial appendage with endocardial implant, including fluoroscopy, transseptal puncture, catheter placement(s), left atrial angiography, left atrial appendage angiography, when performed, and radiological supervision and interpretation	Yes	CareCore National	
Cardiology	Cardiac Surgery	33361	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; percutaneous femoral artery approach	Yes	CareCore National	
Cardiology	Cardiac Surgery	33362	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open femoral artery approach	Yes	CareCore National	
Cardiology	Cardiac Surgery	33363	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open axillary artery approach	Yes	CareCore National	
Cardiology	Cardiac Surgery	33364	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; open iliac artery approach	Yes	CareCore National	
Cardiology	Cardiac Surgery	33365	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transaortic approach (eg, median sternotomy, mediastinotomy)	Yes	CareCore National	
Cardiology	Cardiac Surgery	33366	Transcatheter aortic valve replacement (TAVR/TAVI) with prosthetic valve; transapical exposure (eg, left thoracotomy)	Yes	CareCore National	
Cardiology	Cardiac Surgery	33418	Transcatheter mitral valve repair, percutaneous approach, including transseptal puncture when performed; initial prosthesis	Yes	CareCore National	
Cardiology	Cardiac Surgery	33477	Transcatheter pulmonary valve implantation, percutaneous approach, including pre-stenting of the valve delivery site, when performed	Yes	CareCore National	
Cardiology	Cardiac Surgery	33990	Insertion of ventricular assist device, percutaneous, including radiological supervision and interpretation; left heart, arterial access only	Yes	CareCore National	
Cardiology	Cardiac Surgery	33991	Insertion of ventricular assist device, percutaneous, including radiological supervision and interpretation; left heart, both arterial and venous access, with transseptal puncture	Yes	CareCore National	
Cardiology	Cardiac Surgery	33993	Repositioning of percutaneous right or left heart ventricular assist device with imaging guidance at separate and distinct session from insertion	Yes	CareCore National	
Cardiology	Cardiac Surgery	33999	Unlisted procedure, cardiac surgery	Yes	CareCore National	
Cardiology	CCTA	75577	Quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, derived from augmentative software analysis of the data set from a coronary computed tomographic angiography, with interpretation and report by a physician or other qualified health care professional	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93451	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93455	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	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93457	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	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	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	Yes	MedSolutions	

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Cardiology	Cardiac Catheterization	93459	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	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93460	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	Yes	MedSolutions	
Cardiology	Cardiac Catheterization	93461	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	Yes	MedSolutions	
Cardiology	Cardiac Surgery	93580	Percutaneous transcatheter closure of congenital interatrial communication (ie, Fontan fenestration, atrial septal defect) with implant	Yes	CareCore National	
Cardiology	Cardiac Surgery	93581	Percutaneous transcatheter closure of a congenital ventricular septal defect with implant	Yes	CareCore National	
Cardiology	Cardiac Surgery	93582	Percutaneous transcatheter closure of patent ductus arteriosus	Yes	CareCore National	
Cardiology	Cardiac Electrophysiology	93619	Comprehensive electrophysiologic evaluation with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording, including insertion and repositioning of multiple electrode catheters, without induction or attempted induction of arrhythmia	Yes	CareCore National	
Cardiology	Cardiac Electrophysiology	93620	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with right atrial pacing and recording, right ventricular pacing and recording, His bundle recording	Yes	CareCore National	
Cardiology	Cardiac Electrophysiology	93621	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with left atrial pacing and recording from coronary sinus or left atrium (List separately in addition to code for primary procedure)	Add On	CareCore National	
Cardiology	Cardiac Electrophysiology	93622	Comprehensive electrophysiologic evaluation including insertion and repositioning of multiple electrode catheters with induction or attempted induction of arrhythmia; with left ventricular pacing and recording (List separately in addition to code for primary procedure)	Add On	CareCore National	
Cardiology	Cardiac Electrophysiology	93653	Comprehensive electrophysiologic evaluation with insertion and repositioning of multiple electrode catheters, induction or attempted induction of an arrhythmia with right atrial pacing and recording and catheter ablation of arrhythmogenic focus, including intracardiac electrophysiologic 3-dimensional mapping, right ventricular pacing and recording, left atrial pacing and recording from coronary sinus or left atrium, and His bundle recording, when performed; 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	Yes	CareCore National	
Cardiology	Cardiac Electrophysiology	93654	Comprehensive electrophysiologic evaluation with insertion and repositioning of multiple electrode catheters, induction or attempted induction of an arrhythmia with right atrial pacing and recording and catheter ablation of arrhythmogenic focus, including intracardiac electrophysiologic 3-dimensional mapping, right ventricular pacing and recording, left atrial pacing and recording from coronary sinus or left atrium, and His bundle recording, when performed; with treatment of ventricular tachycardia or focus of ventricular ectopy including left ventricular pacing and recording, when performed	Yes	CareCore National	
Cardiology	Cardiac Electrophysiology	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)	Add On	CareCore National	
Cardiology	Cardiac Electrophysiology	93656	Comprehensive electrophysiologic evaluation with transeptal catheterizations, insertion and repositioning of multiple electrode catheters, induction or attempted induction of an arrhythmia including left or right atrial pacing/recording, and intracardiac catheter ablation of atrial fibrillation by pulmonary vein isolation, including intracardiac electrophysiologic 3-dimensional mapping, intracardiac echocardiography with imaging supervision and interpretation, right ventricular pacing/recording, and His bundle recording, when performed	Yes	CareCore National	
Cardiology	Cardiac Electrophysiology	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)	Add On	CareCore National	
Cardiology	Nuclear Cardiology	0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;	Yes	MedSolutions	
Cardiology	Nuclear Cardiology	0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT	Yes	MedSolutions	
Cardiology	Cardiac Surgery	0483T	Transcatheter mitral valve implantation/replacement (TMVI) with prosthetic valve; percutaneous approach, including transseptal puncture, when performed	Yes	CareCore National	
Cardiology	Cardiac Surgery	0805T	Transcatheter superior and/or inferior vena cava prosthetic valve implantation (ie, caval valve implantation [CAVI]); open femoral vein approach	Yes	CareCore National	
Cardiology	Cardiac Surgery	0806T	Transcatheter superior and/or inferior vena cava prosthetic valve implantation (ie, caval valve implantation [CAVI]); percutaneous femoral vein approach	Yes	CareCore National	
Cardiology	MRI CARDIAC	0899T	Noninvasive determination of absolute quantitation of myocardial blood flow (AQMBF), derived from augmentative algorithmic analysis of the dataset acquired via contrast cardiac magnetic resonance (CMR), pharmacologic stress, with interpretation and report by a physician or other qualified health care professional (List separately in addition to code for primary procedure)	Add On	MedSolutions	
Cardiology	MRI CARDIAC	0900T	Noninvasive estimate of absolute quantitation of myocardial blood flow (AQMBF), derived from assistive algorithmic analysis of the dataset acquired via contrast cardiac magnetic resonance (CMR), pharmacologic stress, with interpretation and report by a physician or other qualified health care professional (List separately in addition to code for primary procedure)	Add On	MedSolutions	
Cardiology	CID	C1764	Event recorder, cardiac (implantable)	Yes	MedSolutions	

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Cardiology	Cardiac Catheterization	C7557	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 and intraprocedural coronary fractional flow reserve (FFR) with 3D functional mapping of color-coded FFR values for the coronary tree, derived from coronary angiogram data, for real-time review and interpretation of possible atherosclerotic stenosis(es) intervention	Yes	MedSolutions	
Cardiology	MR	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging	Yes	MedSolutions	
Cardiology	MR	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging	Yes	MedSolutions	
Cardiology	CCTA	C9793	3D predictive model generation for pre-planning of a cardiac procedure, using data from cardiac computed tomographic angiography and/or magnetic resonance imaging with report	Yes	MedSolutions	

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