

The Health Plan

Cardiology and Radiology Code List

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CID	33213	Insertion of pacemaker pulse generator only; with existing dual leads	Yes	Yes
CID	33214	Upgrade of implanted pacemaker system, conversion of single chamber system to dual chamber system (includes removal of previously placed pulse generator, testing of existing lead, insertion of new lead, insertion of new generator)	Yes	Yes
CID	33221	Insertion of pacemaker pulse generator only; with existing multiple leads	Yes	Yes
CID	33224	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, with attachment to previously placed pacemaker or pacing cardioverter-defibrillator pulse generator (including revision of pocket, removal, insertion, and/or replacement of existing generator)	Yes	Yes
CID	33225	Insertion of pacing electrode, cardiac venous system, for left ventricular pacing, at time of insertion of pacing cardioverter-defibrillator or pacemaker pulse generator (including upgrade to dual chamber system and pocket revision) (list separately in addition to code for primary procedure)	Yes	Yes
CID	33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system	Yes	Yes
CID	33228	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system	Yes	Yes
CID	33229	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system	Yes	Yes
CID	33230	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CID	33231	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing multiple leads	Yes	Yes
CID	33240	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead	Yes	Yes
CID	33249	Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s), single or dual chamber	Yes	Yes
CID	33262	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system	Yes	Yes
CID	33263	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; dual lead system	Yes	Yes
CID	33264	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; multiple lead system	Yes	Yes
CID	33289	Transcatheter implantation of wireless pulmonary artery pressure sensor for long-term hemodynamic monitoring, including deployment and calibration of the sensor, right heart catheterization, selective pulmonary catheterization, radiological supervision and interpretation, and pulmonary artery angiography, when performed	Yes	Yes
MRI	70336	M R I T M J	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CT	70450	C T Head Without Contrast	Yes	Yes
CT	70460	C T Head With Contrast	Yes	Yes
CT	70470	C T Head Without & With Contrast	Yes	Yes
CT	70480	C T Orbit Without Contrast	Yes	Yes
CT	70481	C T Orbit With Contrast	Yes	Yes
CT	70482	C T Orbit Without & With Contrast	Yes	Yes
CT	70486	C T Maxillofacial Without Contrast	Yes	Yes
CT	70487	C T Maxillofacial With Contrast	Yes	Yes
CT	70488	C T Maxillofacial Without & With Contrast	Yes	Yes
CT	70490	C T Soft Tissue Neck Without Contrast	Yes	Yes
CT	70491	C T Soft Tissue Neck With Contrast	Yes	Yes
CT	70492	C T Soft Tissue Neck Without & With Contrast	Yes	Yes
CT	70496	C T Angiography Head	Yes	Yes
CT	70498	C T Angiography Neck	Yes	Yes
MRI	70540	M R I Orbit, Face, and/or Neck Without Contrast	Yes	Yes
MRI	70542	M R I Face, Orbit, and/or Neck With Contrast	Yes	Yes
MRI	70543	M R I Face, Orbit, and/or Neck With & Without Contrast	Yes	Yes
MRA	70544	M R A Head Without Contrast	Yes	Yes
MRA	70545	M R A Head With Contrast	Yes	Yes
MRA	70546	M R A Head With & Without Contrast	Yes	Yes
MRA	70547	M R A Neck Without Contrast	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
MRA	70548	M R A Neck With Contrast	Yes	Yes
MRA	70549	M R A Neck With & Without Contrast	Yes	Yes
MRI	70551	M R I Head Without Contrast	Yes	Yes
MRI	70552	M R I Head With Contrast	Yes	Yes
MRI	70553	M R I Head With & Without Contrast	Yes	Yes
CT	71250	Computed tomography, thorax, diagnostic; without contrast material	Yes	Yes
CT	71260	Computed tomography, thorax, diagnostic; with contrast material(s)	Yes	Yes
CT	71270	Computed tomography, thorax, diagnostic; without contrast material, followed by contrast material(s) and further sections	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)	Yes	Yes
CT	71275	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing	Yes	Yes
MRI	71550	M R I Chest Without Contrast	Yes	Yes
MRI	71551	M R I Chest With Contrast	Yes	Yes
MRI	71552	M R I Chest With & Without Contrast	Yes	Yes
MRA	71555	M R A Chest (Excluding Myocardium) With Or Without Contrast	Yes	Yes
CT	72125	C T Cervical Spine Without Contrast	Yes	Yes
CT	72126	C T Cervical Spine With Contrast	Yes	Yes
CT	72127	C T Cervical Spine Without & With Contrast	Yes	Yes
CT	72128	C T Thoracic Spine Without Contrast	Yes	Yes
CT	72129	C T Thoracic Spine With Contrast	Yes	Yes
CT	72130	C T Thoracic Spine Without & With Contrast	Yes	Yes
CT	72131	C T Lumbar Spine Without Contrast	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CT	72132	C T Lumbar Spine With Contrast	Yes	Yes
CT	72133	C T Lumbar Spine Without & With Contrast	Yes	Yes
MRI	72141	M R I Cervical Spine Without Contrast	Yes	Yes
MRI	72142	M R I Cervical Spine With Contrast	Yes	Yes
MRI	72146	M R I Thoracic Spine Without Contrast	Yes	Yes
MRI	72147	M R I Thoracic Spine With Contrast	Yes	Yes
MRI	72148	M R I Lumbar Spine Without Contrast	Yes	Yes
MRI	72149	M R I Lumbar Spine With Contrast	Yes	Yes
MRI	72156	M R I Cervical Spine With & Without Contrast	Yes	Yes
MRI	72157	M R I Thoracic Spine With & Without Contrast	Yes	Yes
MRI	72158	M R I Lumbar Spine With & Without Contrast	Yes	Yes
CT	72191	C T Angiography Pelvis	Yes	Yes
CT	72192	C T Pelvis Without Contrast	Yes	Yes
CT	72193	C T Pelvis With Contrast	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CT	72194	C T Pelvis Without & With Contrast	Yes	Yes
MRI	72195	M R I Pelvis Without Contrast	Yes	Yes
MRI	72196	M R I Pelvis With Contrast	Yes	Yes
MRI	72197	M R I Pelvis With & Without Contrast	Yes	Yes
MRA	72198	M R A Pelvis With Or Without Contrast	Yes	Yes
CT	73200	C T Upper Extremity Without Contrast	Yes	Yes
CT	73201	C T Upper Extremity With Contrast	Yes	Yes
CT	73202	C T Upper Extremity Without & With Contrast	Yes	Yes
CT	73206	C T Angiography Upper Extremity	Yes	Yes
MRI	73218	M R I Upper Extremity Without Contrast	Yes	Yes
MRI	73219	M R I Upper Extremity With Contrast	Yes	Yes
MRI	73220	M R I Upper Extremity With & Without Contrast	Yes	Yes
MRI	73221	M R I Upper Extremity Joint Without Contrast	Yes	Yes
MRI	73222	M R I Upper Extremity Joint With Contrast	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
MRI	73223	M R I Upper Extremity Joint With & Without Contrast	Yes	Yes
MRA	73225	M R A Upper Extremity With Or Without Contrast	Yes	Yes
CT	73700	C T Lower Extremity Without Contrast	Yes	Yes
CT	73701	C T Lower Extremity With Contrast	Yes	Yes
CT	73702	C T Lower Extremity Without & With Contrast	Yes	Yes
CT	73706	C T Angiography Lower Extremity	Yes	Yes
MRI	73718	M R I Lower Extremity Without Contrast	Yes	Yes
MRI	73719	M R I Lower Extremity With Contrast	Yes	Yes
MRI	73720	M R I Lower Extremity With & Without Contrast	Yes	Yes
MRI	73721	M R I Lower Extremity Joint Without Contrast	Yes	Yes
MRI	73722	M R I Lower Extremity Joint With Contrast	Yes	Yes
MRI	73723	M R I Lower Extremity Joint With & Without Contrast	Yes	Yes
MRA	73725	M R A Lower Extremity With Or Without Contrast	Yes	Yes
CT	74150	C T Abdomen Without Contrast	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CT	74160	C T Abdomen With Contrast	Yes	Yes
CT	74170	C T Abdomen Without & With Contrast	Yes	Yes
CT	74174	CT angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes	Yes
CT	74175	C T Angiography Abdomen	Yes	Yes
CT	74176	CT Abdomen And Pelvis Without Contrast	Yes	Yes
CT	74177	CT Abdomen And Pelvis With Contrast	Yes	Yes
CT	74178	Computed Tomography, Abdomen And Pelvis; Without Contrast Material In One Or Both Body Regions, Followed By Contrast Material(S) And Further Sections In One Or Both Body Regions	Yes	Yes
MRI	74181	M R I Abdomen Without Contrast	Yes	Yes
MRI	74182	M R I Abdomen With Contrast	Yes	Yes
MRI	74183	M R I Abdomen With & Without Contrast	Yes	Yes
MRA	74185	M R A Abdomen With Or Without Contrast	Yes	Yes
CT	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material	Yes	Yes
CT	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed	Yes	Yes
MRI	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
MRI	74713	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)	Yes	Yes
CMRI	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material	Yes	Yes
CMRI	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging	Yes	Yes
CMRI	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences	Yes	Yes
CMRI	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging	Yes	Yes
CMRI	75565	Cardiac magnetic resonance imaging for velocity flow mapping (list separately in addition to code for primary procedure)	Approvable on Claim if Primary Approved	Approvable on Claim if Primary Approved
CCTA	75580	Noninvasive estimate of coronary fractional flow reserve (FFR) derived from augmentative software analysis of the data set from a coronary computed tomography angiography, with interpretation and report by a physician or other qualified health care professional	Yes	Yes
CT	75635	C T Angiography Abdominal Aorta	Yes	Yes
CT	76380	C T Limited Or Localized Follow-Up Study	Yes	Yes
MRI	76390	M R I Spectroscopy	Yes	Yes
MRI	76391	Magnetic resonance (eg, vibration) elastography	Yes	Yes
CT	76497	Unlisted computed tomography procedure	Yes	Yes
MRI	76498	Unlisted MRI Procedure	Yes	Yes
MRI	77021	M R I Guidance For Needle Placement	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
MRI	77022	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation	Yes	Yes
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral	Yes	Yes
BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral	Yes	Yes
CT	77078	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton	Yes	Yes
MRI	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply	Yes	Yes
NUC MED	78071	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)	Yes	Yes
NUC MED	78072	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization	Yes	Yes
NUC MED	78075	Adrenal Nuclear Imaging	Yes	Yes
NUC MED	78102	Bone Marrow Imaging, Limited	Yes	Yes
NUC MED	78103	Bone Marrow Imaging, Multiple	Yes	Yes
NUC MED	78104	Bone Marrow Imaging, Whole Body	Yes	Yes
NUC CARD	78414	Non-Imaging Heart Function	Yes	Yes
NUC CARD	78428	Cardiac Shunt Imaging	Yes	Yes
CPET	78429	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study; with concurrently acquired computed tomography transmission scan	Yes	Yes
CPET	78430	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); single study, at rest or stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan	Yes	Yes
CPET	78431	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CPET	78432	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability);	Yes	Yes
CPET	78433	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability); with concurrently acquired computed tomography transmission scan	Yes	Yes
CPET	78434	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and pharmacologic stress (List separately in addition to code for primary procedure)	Yes	Yes
NUC CARD	78451	78451 myocardial perfusion imaging, tomographic (spect) including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)	Yes	Yes
NUC CARD	78452	Myocardial perfusion imaging, tomographic (spect) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection	Yes	Yes
NUC CARD	78453	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)	Yes	Yes
NUC CARD	78454	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection	Yes	Yes
CPET	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study	Yes	Yes
NUC CARD	78466	Myocardial Infarction Scan	Yes	Yes
NUC CARD	78468	Heart Infarct Image Ejection Fraction	Yes	Yes
NUC CARD	78469	Heart Infarct Image 3D SPECT	Yes	Yes
NUC CARD	78472	Cardiac Bloodpool Img, Single	Yes	Yes
NUC CARD	78473	Cardiac Bloodpool Img, Multi	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
NUC CARD	78481	Heart First Pass Single	Yes	Yes
NUC CARD	78483	Cardiac Blood Pool Imaging -- Multiple	Yes	Yes
CPET	78491	Myocardial imaging, positron emission tomography (PET), perfusion study(including ventricular wall motion[s] and/or ejection fraction[s], when performed); single study, at rest or stress (exercise or pharmacologic)	Yes	Yes
CPET	78492	Myocardial imaging, positron emission tomography (PET), perfusion study(including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and/or stress (exercise or pharmacologic)	Yes	Yes
NUC CARD	78494	Cardiac Blood Pool Imaging , SPECT	Yes	Yes
NUC CARD	78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (List separately in addition to code for primary procedure)	Yes	Yes
NUC CARD	78499	Unlisted Cardiovascular Procedure	Yes	Yes
NUC MED	78597	Quantitative differential pulmonary perfusion, including imaging when performed	Yes	Yes
NUC MED	78598	Quantitative differential pulmonary perfusion and ventilation (eg, aerosol or gas), including imaging when performed	Yes	Yes
NUC MED	78601	Brain Limited Imaging And Flow	Yes	Yes
NUC MED	78605	Brain Imaging Complete	Yes	Yes
NUC MED	78606	Brain Imaging Complete With Flow	Yes	Yes
PET	78608	Brain Imaging, Positron Emission Tomography (PET) Metabolic Evaluation	Yes	Yes
PET	78609	Brain Imaging, Positron Emission Tomography (PET) Perfusion Evaluation	Yes	Yes
NUC MED	78635	Cerebrospinal Ventriculography	Yes	Yes
NUC MED	78645	CSF Shunt Evaluation	Yes	Yes
NUC MED	78650	C S F Leakage Detection And Localization	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
NUC MED	78660	Radiopharmaceutical Dacryocystography	Yes	Yes
Unlisted	78699	Unlisted Nuclear Medicine Procedures on the Nervous System	Yes	Yes
NUC MED	78700	Kidney Imaging Morphology	Yes	Yes
NUC MED	78701	Kidney Imaging With Vascular Flow	Yes	Yes
NUC MED	78707	Kidney Imaging With Vascular Flow & Function Single Study Without Pharmacological Intervention	Yes	Yes
NUC MED	78708	Kidney Imaging Single Study With Pharmacological Intervention	Yes	Yes
NUC MED	78709	Kidney Imaging - Multiple Studies Without & With Pharmacological Intervention	Yes	Yes
NUC MED	78725	Kidney Function Study - Non-Imaging Radioisotopic	Yes	Yes
NUC MED	78730	Urinary Bladder Residual Study	Yes	Yes
NUC MED	78803	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT), single area (eg, head, neck, chest, pelvis) or acquisition, single day imaging	Yes	Yes
PET	78811	PET Imaging; limited area	Yes	Yes
PET	78812	PET Imaging; skull base to mid-thigh	Yes	Yes
PET	78813	PET Imaging; whole body	Yes	Yes
PETCT	78814	PET With Concurrently Acquired Ct; Limited Area	Yes	Yes
PETCT	78815	PET With Concurrently Acquired Ct; Skull Base To Mid-Thigh	Yes	Yes
PETCT	78816	PET With Concurrently Acquired Ct; Whole Body	Yes	Yes
XSE	93350	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report	Yes	Yes
XSE	93351	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation	Yes	Yes
DHC	93451	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed	Yes	Yes
DHC	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes	Yes

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DHC	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes	Yes
DHC	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation	Yes	Yes
DHC	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	Yes
DHC	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	Yes
DHC	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	Yes
DHC	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	Yes
DHC	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	Yes
DHC	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	Yes
DHC	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	Yes
DHC	93593	Right heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone; normal native connections	Yes	Yes
DHC	93594	Right heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone; abnormal native connections	Yes	Yes
DHC	93595	Left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone, normal or abnormal native connections	Yes	Yes

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DHC	93596	Right and left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone(s); normal native connections	Yes	Yes
DHC	93597	Right and left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone(s); connections abnormal native connections	Yes	Yes
CID	0515T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; complete system (includes electrode and generator [transmitter and battery])	Yes	Yes
CID	0516T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; electrode only	Yes	Yes
CID	0517T	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; both components of pulse generator (battery and transmitter) only	Yes	Yes
CID	0519T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; both components (battery and transmitter)	Yes	Yes
CID	0520T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only	Yes	Yes
CRID	0571T	Insertion or replacement of implantable cardioverter-defibrillator system with substernal electrode(s), including all imaging guidance and electrophysiological evaluation (includes defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing for arrhythmia termination, and programming or reprogramming of sensing or therapeutic parameters), when performed	Yes	Yes
CRID	0572T	Insertion of substernal implantable defibrillator electrode	Yes	Yes
MR	0609T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); acquisition of single voxel data, per disc, on biomarkers (ie, lactic acid, carbohydrate, alanine, laal, propionic acid, proteoglycan, and collagen) in at least 3 discs	Yes	Yes
MR	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis	Yes	Yes
MR	0611T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); postprocessing for algorithmic analysis of biomarker data for determination of relative chemical differences between discs	Yes	Yes
MR	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report	Yes	Yes
CRID	0614T	Removal and replacement of substernal implantable defibrillator pulse generator	Yes	Yes
CT	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material	Yes	Yes

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CT	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)	Yes	Yes
CT	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)	Yes	Yes
CT	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)	Yes	Yes
CT	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)	Yes	Yes
CT	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)	Yes	Yes
CID	0795T	Transcatheter insertion of permanent dual-chamber leadless pacemaker, including imaging guidance (eg, fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (eg, interrogation or programming), when performed; complete system (ie, right atrial and right ventricular pacemaker components)	Yes	Yes
CID	0796T	Transcatheter insertion of right atrial pacemaker component (when an existing right ventricular single leadless pacemaker exists to create a dual-chamber leadless pacemaker system)	Yes	Yes
CID	0797T	Transcatheter insertion of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)	Yes	Yes
CID	0798T	Transcatheter removal of permanent dual-chamber leadless pacemaker, including imaging guidance (eg, fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography), when performed; complete system (ie, right atrial and right ventricular pacemaker components)	Yes	Yes
CID	0799T	Transcatheter removal of right atrial pacemaker component	Yes	Yes
CID	0800T	Transcatheter removal of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)	Yes	Yes
CID	0801T	Transcatheter removal and replacement of permanent dual-chamber leadless pacemaker, including imaging guidance (eg, fluoroscopy, venous ultrasound, right atrial angiography, right ventriculography, femoral venography) and device evaluation (eg, interrogation or programming), when performed; dual-chamber system (ie, right atrial and right ventricular pacemaker components)	Yes	Yes
CID	0802T	Transcatheter removal and replacement of right atrial pacemaker component	Yes	Yes
CID	0803T	Transcatheter removal and replacement of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)	Yes	Yes
CID	0823T	Transcatheter insertion of permanent single-chamber leadless pacemaker, right atrial, including imaging guidance (eg, fluoroscopy, venous ultrasound, right atrial angiography and/or right ventriculography, femoral venography, cavography) and device evaluation (eg, interrogation or programming), when performed	Yes	Yes
CID	0825T	Transcatheter removal and replacement of permanent single-chamber leadless pacemaker, right atrial, including imaging guidance (eg, fluoroscopy, venous ultrasound, right atrial angiography and/or right ventriculography, femoral venography, cavography) and device evaluation (eg, interrogation or programming), when performed	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
CID	0861T	Removal of pulse generator for wireless cardiac stimulator for left ventricular pacing; both components (battery and transmitter)	Yes	Yes
CID	0862T	Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only	Yes	Yes
CID	0863T	Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; transmitter component only	Yes	Yes
MRI	0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session	Yes	Yes
MRI	0866T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure)	Yes	Yes
CID	0915T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator and dual transvenous electrodes/leads (pacing and defibrillation)	Yes	Yes
CID	0916T	Insertion of permanent cardiac contractility modulation-defibrillation system component(s), including fluoroscopic guidance, and evaluation and programming of sensing and therapeutic parameters; pulse generator only	Yes	Yes
CID	0923T	Removal and replacement of permanent cardiac contractility modulation-defibrillation pulse generator only	Yes	Yes
CID	0933T	Transcatheter implantation of wireless left atrial pressure sensor for long-term left atrial pressure monitoring, including sensor calibration and deployment, right heart catheterization, transseptal puncture, imaging guidance, and radiological supervision and interpretation	Yes	Yes
MRA	C8900	MRA Abdomen with contrast	Yes	Yes
MRA	C8901	MRA Abdomen without contrast	Yes	Yes
MRA	C8902	MRA Abdomen with and w/o contrast	Yes	Yes
MRI	C8903	MRI Breast with contrast, unilateral	Yes	Yes
MRI	C8906	MRI Breast Bilateral with contrast	Yes	Yes
MRI	C8908	MRI Breast Bilateral with and without contrast	Yes	Yes
MRA	C8909	MRA chest with contrast (excluding myocardium)	Yes	Yes
MRA	C8910	MRA chest without contrast (excluding myocardium)	Yes	Yes

Category	CPT® Code	CPT® Code Description	Commercial and Medicare Requires PA	Medicaid Requires PA
MRA	C8911	MRA chest with and without contrast (excluding myocardium)	Yes	Yes
MRA	C8912	MRA lower extremity with contrast	Yes	Yes
MRA	C8913	MRA lower extremity without contrast	Yes	Yes
MRA	C8914	MRA lower extremity with and without contrast	Yes	Yes
MRA	C8918	MRA pelvis with contrast	Yes	Yes
MRA	C8919	MRA pelvis without contrast	Yes	Yes
MRA	C8920	MRA pelvis with and without contrast	Yes	Yes
ECHO	C8929	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler echocardiography	Yes	Yes
MRA	C8931	MRA, with Dye, Spinal Canal	Yes	Yes
MRA	C8932	MRA, without Dye, Spinal Canal	Yes	Yes
MRA	C8933	MRA, without & with Dye, Spinal Canal	Yes	Yes
MRA	C8934	MRA, with Dye, Upper Extremity	Yes	Yes
MRA	C8935	MRA, without Dye, Upper Extr	Yes	Yes
MRA	C8936	MRA, without & with Dye, Upper Extr	Yes	Yes
MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent	Yes	Yes
CT	G0297	Low-dose Computed Tomography For Lung Cancer Screening	Yes	Yes

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