

**BlueCross BlueShield of Rhode Island**  
**Cardiology and Radiology Code List**

Category	CPT® Code	CPT® Code Description
CID	<b>33206</b>	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial
CID	<b>33207</b>	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular
CID	<b>33208</b>	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular
CID	<b>33212</b>	Insertion of pacemaker pulse generator only; with existing single lead
CID	<b>33213</b>	Insertion of pacemaker pulse generator only; with existing dual leads
CID	<b>33214</b>	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)
CID	<b>33221</b>	Insertion of pacemaker pulse generator only; with existing multiple leads
CID	<b>33224</b>	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)
CID	<b>33225</b>	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)
CID	<b>33227</b>	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system
CID	<b>33228</b>	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system
CID	<b>33229</b>	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system
CID	<b>33230</b>	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads
CID	<b>33231</b>	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing multiple leads
CID	<b>33240</b>	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead
CID	<b>33249</b>	Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s), single or dual chamber
CID	<b>33262</b>	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system
CID	<b>33263</b>	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; dual lead system
CID	<b>33264</b>	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; multiple lead system
CID	<b>33270</b>	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
CID	<b>33274</b>	Transcatheter insertion or replacement of permanent leadless pacemaker, right ventricular, including imaging guidance (eg, fluoroscopy, venous ultrasound, ventriculography, femoral venography) and device evaluation (eg, interrogation or programming), when performed
CID	<b>33275</b>	Transcatheter removal of permanent leadless pacemaker, right ventricular
CID	<b>64654</b>	Initial open implantation of baroreflex activation therapy (BAT) modulation system, including lead placement onto the carotid sinus, lead tunnelling, connection to a pulse generator placed in a distant subcutaneous pocket (ie, total system), and intraoperative interrogation and programming
MR	<b>70336</b>	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)
CT	<b>70450</b>	Computed tomography, head or brain; without contrast material
CT	<b>70460</b>	Computed tomography, head or brain; with contrast material(s)
CT	<b>70470</b>	Computed tomography, head or brain; without contrast material, followed by contrast material(s) and further sections
CT	<b>70471</b>	Computed tomographic angiography (CTA), head and neck, with contrast material(s), including noncontrast images, when performed, and image postprocessing
CT	<b>70472</b>	Computed tomographic (CT) cerebral perfusion analysis with contrast material(s), including image postprocessing performed with concurrent CT or CT angiography of the same anatomy (List separately in addition to code for primary procedure)
CT	<b>70480</b>	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material
CT	<b>70481</b>	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with contrast material(s)
CT	<b>70482</b>	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material, followed by contrast material(s) and further sections
CT	<b>70486</b>	Computed tomography, maxillofacial area; without contrast material

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CT	<b>70487</b>	Computed tomography, maxillofacial area; with contrast material(s)
CT	<b>70488</b>	Computed tomography, maxillofacial area; without contrast material, followed by contrast material(s) and further sections
CT	<b>70490</b>	Computed tomography, soft tissue neck; without contrast material
CT	<b>70491</b>	Computed tomography, soft tissue neck; with contrast material(s)
CT	<b>70492</b>	Computed tomography, soft tissue neck; without contrast material followed by contrast material(s) and further sections
CT	<b>70496</b>	Computed tomographic angiography, head, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	<b>70498</b>	Computed tomographic angiography, neck, with contrast material(s), including noncontrast images, if performed, and image postprocessing
MR	<b>70540</b>	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)
MR	<b>70542</b>	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)
MR	<b>70543</b>	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s), followed by contrast material(s) and further sequences
MR	<b>70544</b>	Magnetic resonance angiography, head; without contrast material(s)
MR	<b>70545</b>	Magnetic resonance angiography, head; with contrast material(s)
MR	<b>70546</b>	Magnetic resonance angiography, head; without contrast material(s), followed by contrast material(s) and further sequences
MR	<b>70547</b>	Magnetic resonance angiography, neck; without contrast material(s)
MR	<b>70548</b>	Magnetic resonance angiography, neck; with contrast material(s)
MR	<b>70549</b>	Magnetic resonance angiography, neck; without contrast material(s), followed by contrast material(s) and further sequences
MR	<b>70551</b>	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material
MR	<b>70552</b>	Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)
MR	<b>70553</b>	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material, followed by contrast material(s) and further sequences
MR	<b>70554</b>	Magnetic resonance imaging, brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration
MR	<b>70555</b>	Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
CT	<b>71250</b>	Computed tomography, thorax, diagnostic; without contrast material
CT	<b>71260</b>	Computed tomography, thorax, diagnostic; with contrast material(s)
CT	<b>71270</b>	Computed tomography, thorax, diagnostic; without contrast material, followed by contrast material(s) and further sections
CT	<b>71271</b>	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
CT	<b>71275</b>	Computed tomographic angiography, chest (noncoronary), with contrast material(s), including noncontrast images, if performed, and image postprocessing
MR	<b>71550</b>	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s)
MR	<b>71551</b>	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); with contrast material(s)
MR	<b>71552</b>	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s), followed by contrast material(s) and further sequences
MR	<b>71555</b>	Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s)
CT	<b>72125</b>	Computed tomography, cervical spine; without contrast material
CT	<b>72126</b>	Computed tomography, cervical spine; with contrast material
CT	<b>72127</b>	Computed tomography, cervical spine; without contrast material, followed by contrast material(s) and further sections
CT	<b>72128</b>	Computed tomography, thoracic spine; without contrast material
CT	<b>72129</b>	Computed tomography, thoracic spine; with contrast material
CT	<b>72130</b>	Computed tomography, thoracic spine; without contrast material, followed by contrast material(s) and further sections
CT	<b>72131</b>	Computed tomography, lumbar spine; without contrast material
CT	<b>72132</b>	Computed tomography, lumbar spine; with contrast material
CT	<b>72133</b>	Computed tomography, lumbar spine; without contrast material, followed by contrast material(s) and further sections
MR	<b>72141</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without contrast material
MR	<b>72142</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; with contrast material(s)
MR	<b>72146</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material
MR	<b>72147</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; with contrast material(s)
MR	<b>72148</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without contrast material
MR	<b>72149</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; with contrast material(s)
MR	<b>72156</b>	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; cervical

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MR	72157	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; thoracic
MR	72158	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; lumbar
MR	72159	Magnetic resonance angiography, spinal canal and contents, with or without contrast material(s)
CT	72191	Computed tomographic angiography, pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	72192	Computed tomography, pelvis; without contrast material
CT	72193	Computed tomography, pelvis; with contrast material(s)
CT	72194	Computed tomography, pelvis; without contrast material, followed by contrast material(s) and further sections
MR	72195	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s)
MR	72196	Magnetic resonance (eg, proton) imaging, pelvis; with contrast material(s)
MR	72197	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s), followed by contrast material(s) and further sequences
MR	72198	Magnetic resonance angiography, pelvis, with or without contrast material(s)
CT	73200	Computed tomography, upper extremity; without contrast material
CT	73201	Computed tomography, upper extremity; with contrast material(s)
CT	73202	Computed tomography, upper extremity; without contrast material, followed by contrast material(s) and further sections
CT	73206	Computed tomographic angiography, upper extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing
MR	73218	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s)
MR	73219	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; with contrast material(s)
MR	73220	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s), followed by contrast material(s) and further sequences
MR	73221	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s)
MR	73222	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; with contrast material(s)
MR	73223	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s), followed by contrast material(s) and further sequences
MR	73225	Magnetic resonance angiography, upper extremity, with or without contrast material(s)
CT	73700	Computed tomography, lower extremity; without contrast material
CT	73701	Computed tomography, lower extremity; with contrast material(s)
CT	73702	Computed tomography, lower extremity; without contrast material, followed by contrast material(s) and further sections
CT	73706	Computed tomographic angiography, lower extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing
MR	73718	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s)
MR	73719	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; with contrast material(s)
MR	73720	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s), followed by contrast material(s) and further sequences
MR	73721	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material
MR	73722	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; with contrast material(s)
MR	73723	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material(s), followed by contrast material(s) and further sequences
MR	73725	Magnetic resonance angiography, lower extremity, with or without contrast material(s)
CT	74150	Computed tomography, abdomen; without contrast material
CT	74160	Computed tomography, abdomen; with contrast material(s)
CT	74170	Computed tomography, abdomen; without contrast material, followed by contrast material(s) and further sections
CT	74174	Computed tomographic angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	74175	Computed tomographic angiography, abdomen, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	74176	Computed tomography, abdomen and pelvis; without contrast material
CT	74177	Computed tomography, abdomen and pelvis; with contrast material(s)
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
MR	74181	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s)
MR	74182	Magnetic resonance (eg, proton) imaging, abdomen; with contrast material(s)
MR	74183	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s), followed by with contrast material(s) and further sequences
MR	74185	Magnetic resonance angiography, abdomen, with or without contrast material(s)
CT	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material
CT	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed

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CT	74263	Computed tomographic (CT) colonography, screening, including image postprocessing
MR	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation
MR	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material;
MR	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging
MR	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences;
MR	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging
CT	75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
CT	75572	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology (including 3D image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)
CT	75573	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3D image postprocessing, assessment of left ventricular [LV] cardiac function, right ventricular [RV] structure and function and evaluation of vascular structures, if performed)
CCTA	75574	Computed tomographic angiography, heart, coronary arteries and bypass grafts (when present), with contrast material, including 3D image postprocessing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)
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
CT	75635	Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, with contrast material(s), including noncontrast images, if performed, and image postprocessing
3D Imaging	76376	3D rendering with interpretation and reporting of computed tomography, magnetic resonance imaging, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; not requiring image postprocessing on an independent workstation
3D Imaging	76377	3D rendering with interpretation and reporting of computed tomography, magnetic resonance imaging, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; requiring image postprocessing on an independent workstation
CT	76380	Computed tomography, limited or localized follow-up study
MR	76390	Magnetic resonance spectroscopy
MRI	76391	Magnetic resonance (eg, vibration) elastography
CT	76497	Unlisted computed tomography procedure (eg, diagnostic, interventional)
MR	76498	Unlisted magnetic resonance procedure (eg, diagnostic, interventional)
CT	77011	Computed tomography guidance for stereotactic localization
CT	77012	Computed tomography guidance for needle placement (eg, biopsy, aspiration, injection, localization device), radiological supervision and interpretation
MR	77021	Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral
BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral
BMRI	77048	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; unilateral
BMRI	77049	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; bilateral
MR	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
Nuc Med	78414	Non-Imaging Heart Function
NUC CARD	78428	Cardiac Shunt Imaging
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
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
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
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);
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
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)
Nuclear Cardiac Imaging	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

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Nuclear Cardiac Imaging	<b>78452</b>	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 or stress
Nuclear Cardiac Imaging	<b>78453</b>	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)
Nuclear Cardiac Imaging	<b>78454</b>	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)
PET	<b>78459</b>	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study
Nuclear Cardiac Imaging	<b>78466</b>	Myocardial imaging, infarct avid, planar; qualitative or quantitative
Nuclear Cardiac Imaging	<b>78468</b>	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique
Nuclear Cardiac Imaging	<b>78469</b>	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification
Nuclear Cardiac Imaging	<b>78472</b>	Cardiac blood pool imaging, gated equilibrium; planar, single study at rest or stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without additional quantitative processing
Nuclear Cardiac Imaging	<b>78473</b>	Cardiac blood pool imaging, gated equilibrium; multiple studies, wall motion study plus ejection fraction, at rest and stress (exercise and/or pharmacologic), with or without additional quantification
Nuclear Cardiac Imaging	<b>78481</b>	Cardiac blood pool imaging (planar), first pass technique; single study, at rest or with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
Nuclear Cardiac Imaging	<b>78483</b>	Cardiac blood pool imaging (planar), first pass technique; multiple studies, at rest and with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
PET	<b>78491</b>	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)
PET	<b>78492</b>	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)
Nuclear Cardiac Imaging	<b>78494</b>	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing
PET	<b>78608</b>	Brain imaging, positron emission tomography (PET); metabolic evaluation
PET	<b>78609</b>	Brain imaging, positron emission tomography (PET); perfusion evaluation
PET	<b>78811</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, requiring 2 or more days imaging
PET	<b>78812</b>	Positron emission tomography (PET) imaging; skull base to mid-thigh
PET	<b>78813</b>	Positron emission tomography (PET) imaging; whole body
PET	<b>78814</b>	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest, head/neck)
PET	<b>78815</b>	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh
PET	<b>78816</b>	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body
Nuclear Medicine	<b>78830</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, single area (eg, head, neck, chest, pelvis) or acquisition, single day imaging
XSE	<b>93350</b>	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report
XSE	<b>93351</b>	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
DHC	<b>93451</b>	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed
DHC	<b>93452</b>	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
DHC	<b>93453</b>	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
DHC	<b>93454</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation
DHC	<b>93455</b>	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
DHC	<b>93456</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization

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DHC	<b>93457</b>	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
DHC	<b>93458</b>	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
DHC	<b>93459</b>	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
DHC	<b>93460</b>	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
DHC	<b>93461</b>	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
DHC	<b>93593</b>	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
DHC	<b>93594</b>	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
DHC	<b>93595</b>	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
DHC	<b>93596</b>	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
DHC	<b>93597</b>	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
NUC CARD	<b>0331T</b>	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;
NUC CARD	<b>0332T</b>	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT
CID	<b>0408T</b>	Insertion or replacement of permanent cardiac contractility modulation system, including contractility evaluation when performed, and programming of sensing and therapeutic parameters; pulse generator with transvenous electrodes
CID	<b>0409T</b>	Insertion or replacement of permanent cardiac contractility modulation system, including contractility evaluation when performed, and programming of sensing and therapeutic parameters; pulse generator only
CID	<b>0515T</b>	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])
CID	<b>0516T</b>	Insertion of wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming, and imaging supervision and interpretation, when performed; electrode only
CID	<b>0517T</b>	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
CID	<b>0519T</b>	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; both components (battery and transmitter)
CID	<b>0520T</b>	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only
CID	<b>0571T</b>	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
MR	<b>0609T</b>	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
MR	<b>0610T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
MR	<b>0611T</b>	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
MR	<b>0612T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
CRID	<b>0614T</b>	Removal and replacement of substernal implantable defibrillator pulse generator
CT	<b>0633T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
CT	<b>0634T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
CT	<b>0635T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)

Category	CPT® Code	CPT® Code Description
CT	<b>0636T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
CT	<b>0637T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
CT	<b>0638T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)
MRI	<b>0648T</b>	Quantitative magnetic resonance for analysis of tissue composition (e.g., fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (e.g., organ, gland, tissue, target structure) during the same session. <b>Effective 7/1/2021 AMA Additions</b>
MRI	<b>0649T</b>	Quantitative magnetic resonance for analysis of tissue composition (e.g., fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (e.g., organ, gland, tissue, target structure) (List separately in addition to code for primary procedure). <b>Effective 7/1/2021 AMA Additions</b>
MRI	<b>0697T</b>	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session; multiple organs
MRI	<b>0698T</b>	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure)
CCTA	<b>0710T</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; including data preparation and transmission, quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability, data review, interpretation and report
CCTA	<b>0711T</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CCTA	<b>0712T</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability
CCTA	<b>0713T</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
NUC CARD	<b>0742T</b>	Absolute quantitation of myocardial blood flow (AQMBF), single-photon emission computed tomography (SPECT), with exercise or pharmacologic stress, and at rest, when performed (List separately in addition to code for primary procedure)
CID	<b>0795T</b>	Transcatheter insertion of right atrial pacemaker component (when an existing right ventricular single leadless pacemaker exists to create a dual-chamber leadless pacemaker system)
CID	<b>0796T</b>	Transcatheter insertion of right atrial pacemaker component (when an existing right ventricular single leadless pacemaker exists to create a dual-chamber leadless pacemaker system)
CID	<b>0797T</b>	Transcatheter insertion of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)
CID	<b>0802T</b>	Transcatheter removal and replacement of right atrial pacemaker component
CID	<b>0803T</b>	Transcatheter removal and replacement of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)
CID	<b>0823T</b>	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
CID	<b>0825T</b>	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
MRI	<b>0865T</b>	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
MRI	<b>0866T</b>	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)
CID	<b>0915T</b>	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)
CID	<b>0916T</b>	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
CID	<b>0923T</b>	Removal and replacement of permanent cardiac contractility modulation-defibrillation pulse generator only
CID	<b>0933T</b>	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
MRI	<b>C8908</b>	MRI Breast Bilateral with and without contrast
MRI	<b>C9791</b>	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent

Category	CPT® Code	CPT® Code Description
PET	<b>G0219</b>	Pet imaging whole body; melanoma for non-covered indications
PET	<b>G0235</b>	PET Imaging, Any Site, Not Otherwise Specified
PET	<b>G0252</b>	Pet imaging, full and partial-ring pet scanners only, for initial diagnosis of breast cancer and/or surgical planning for breast cancer (e.g., initial staging of axillary lymph nodes)
MR	<b>S8037</b>	Magnetic resonance cholangiopancreatography (mrcp)
MR	<b>S8042</b>	Magnetic resonance imaging (mri), low-field
CT	<b>S8092</b>	Electron beam computed tomography (also known as ultrafast ct, cine ct)

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