

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

Category	CPT® Code	CPT® Code Description
CID	33206	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial
CID	33207	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); ventricular
CID	33208	Insertion of new or replacement of permanent pacemaker with transvenous electrode(s); atrial and ventricular
CID	33212	Insertion of pacemaker pulse generator only; with existing single lead
CID	33213	Insertion of pacemaker pulse generator only; with existing dual leads
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)
CID	33221	Insertion of pacemaker pulse generator only; with existing multiple leads
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)
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)
CID	33227	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; single lead system
CID	33228	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; dual lead system
CID	33229	Removal of permanent pacemaker pulse generator with replacement of pacemaker pulse generator; multiple lead system
CID	33230	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing dual leads
CID	33231	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing multiple leads
CID	33240	Insertion of pacing cardioverter-defibrillator pulse generator only; with existing single lead
CID	33249	Insertion or replacement of permanent pacing cardioverter-defibrillator system with transvenous lead(s), single or dual chamber
CID	33262	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; single lead system
CID	33263	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; dual lead system
CID	33264	Removal of pacing cardioverter-defibrillator pulse generator with replacement of pacing cardioverter-defibrillator pulse generator; multiple lead system
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
CID	33274	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	33275	Transcatheter removal of permanent leadless pacemaker, right ventricular
MR	70336	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)
CT	70450	Computed tomography, head or brain; without contrast material
CT	70460	Computed tomography, head or brain; with contrast material(s)
CT	70470	Computed tomography, head or brain; without contrast material, followed by contrast material(s) and further sections
CT	70480	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material
CT	70481	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with contrast material(s)
CT	70482	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	70486	Computed tomography, maxillofacial area; without contrast material
CT	70487	Computed tomography, maxillofacial area; with contrast material(s)
CT	70488	Computed tomography, maxillofacial area; without contrast material, followed by contrast material(s) and further sections

Category	CPT® Code	CPT® Code Description
CT	70490	Computed tomography, soft tissue neck; without contrast material
CT	70491	Computed tomography, soft tissue neck; with contrast material(s)
CT	70492	Computed tomography, soft tissue neck; without contrast material followed by contrast material(s) and further sections
CT	70496	Computed tomographic angiography, head, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	70498	Computed tomographic angiography, neck, with contrast material(s), including noncontrast images, if performed, and image postprocessing
MR	70540	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)
MR	70542	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)
MR	70543	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s), followed by contrast material(s) and further sequences
MR	70544	Magnetic resonance angiography, head; without contrast material(s)
MR	70545	Magnetic resonance angiography, head; with contrast material(s)
MR	70546	Magnetic resonance angiography, head; without contrast material(s), followed by contrast material(s) and further sequences
MR	70547	Magnetic resonance angiography, neck; without contrast material(s)
MR	70548	Magnetic resonance angiography, neck; with contrast material(s)
MR	70549	Magnetic resonance angiography, neck; without contrast material(s), followed by contrast material(s) and further sequences
MR	70551	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material
MR	70552	Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)
MR	70553	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material, followed by contrast material(s) and further sequences
MR	70554	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	70555	Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
CT	71250	Computed tomography, thorax, diagnostic; without contrast material
CT	71260	Computed tomography, thorax, diagnostic; with contrast material(s)
CT	71270	Computed tomography, thorax, diagnostic; without contrast material, followed by contrast material(s) and further sections
CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
CT	71275	Computed tomographic angiography, chest (noncoronary), with contrast material(s), including noncontrast images, if performed, and image postprocessing
MR	71550	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s)
MR	71551	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); with contrast material(s)
MR	71552	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	71555	Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s)
CT	72125	Computed tomography, cervical spine; without contrast material
CT	72126	Computed tomography, cervical spine; with contrast material
CT	72127	Computed tomography, cervical spine; without contrast material, followed by contrast material(s) and further sections
CT	72128	Computed tomography, thoracic spine; without contrast material
CT	72129	Computed tomography, thoracic spine; with contrast material
CT	72130	Computed tomography, thoracic spine; without contrast material, followed by contrast material(s) and further sections
CT	72131	Computed tomography, lumbar spine; without contrast material
CT	72132	Computed tomography, lumbar spine; with contrast material
CT	72133	Computed tomography, lumbar spine; without contrast material, followed by contrast material(s) and further sections
MR	72141	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without contrast material
MR	72142	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; with contrast material(s)
MR	72146	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material
MR	72147	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; with contrast material(s)
MR	72148	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without contrast material
MR	72149	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; with contrast material(s)
MR	72156	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; cervical

Category	CPT® Code	CPT® Code Description
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)

Category	CPT® Code	CPT® Code Description
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
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)
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	78013	Thyroid imaging (including vascular flow, when performed)
NUC MED	78014	Thyroid imaging (including vascular flow, when performed); with single or multiple uptake(s) quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)
NUC MED	78015	Thyroid Met Imaging
NUC MED	78016	Thyroid Met Imaging With Additional Studies
NUC MED	78018	Thyroid Scan Whole Body
NUC MED	78070	Parathyroid planar imaging (including subtraction, when performed)
NUC MED	78071	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)

Category	CPT® Code	CPT® Code Description
NUC MED	78072	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization
NUC MED	78075	Adrenal Nuclear Imaging
NUC MED	78102	Bone Marrow Imaging, Limited
NUC MED	78103	Bone Marrow Imaging, Multiple
NUC MED	78140	Labeled Red Cell Sequestration
NUC MED	78185	Spleen Imaging With & Without Vascular Flow
NUC MED	78195	Lymph System Imaging
NUC MED	78201	Liver Imaging
NUC MED	78202	Liver Imaging With Flow
NUC MED	78215	Liver & Spleen Imaging
NUC MED	78216	Liver & Spleen Imaging With Flow
NUC MED	78226	Hepatobiliary system imaging, including gallbladder when present;
NUC MED	78230	Salivary Gland Imaging
NUC MED	78231	Serial Salivary Gland
NUC MED	78232	Salivary Gland Function Exam
NUC MED	78258	Esophagus Motility Study
NUC MED	78261	Gastric Mucosa Imaging
NUC MED	78262	Gastroesophageal Reflux Exam
NUC MED	78264	Gastric Emptying Study
NUC MED	78265	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel transit
NUC MED	78266	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel and colon transit, multiple days
NUC MED	78278	GI Bleeder Scan
NUC MED	78290	Meckels Diverticulum Imaging
NUC MED	78291	Leveen Shunt Patency Exam
NUC MED	78300	Bone Or Joint Imaging Limited
NUC MED	78305	Bone Or Joint Imaging Multiple
NUC MED	78306	Bone Scan Whole Body
NUC MED	78315	Bone Scan 3 Phase Study
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)
Nuc Med	78445	Radionuclide Venogram Non-Cardiac
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
Nuclear Cardiac Imaging	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 or stress
Nuclear Cardiac Imaging	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)

Category	CPT® Code	CPT® Code Description
Nuclear Cardiac Imaging	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)
NUC MED	78457	Venous Thrombosis Imaging Unilateral
NUC MED	78458	Venous Thrombosis Images, Bilateral
PET	78459	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	78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative
Nuclear Cardiac Imaging	78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique
Nuclear Cardiac Imaging	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification
Nuclear Cardiac Imaging	78472	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	78473	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	78481	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	78483	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	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)
PET	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)
Nuclear Cardiac Imaging	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing
NUC MED	78579	Pulmonary ventilation imaging (eg, aerosol or gas)
NUC MED	78580	Pulmonary perfusion imaging (eg, particulate)
NUC MED	78582	Pulmonary ventilation (eg, aerosol or gas) and perfusion imaging
NUC MED	78597	Quantitative differential pulmonary perfusion, including imaging when performed
NUC MED	78598	Quantitative differential pulmonary perfusion and ventilation (eg, aerosol or gas), including imaging when performed
NUC MED	78600	Brain Imaging Limited Static
NUC MED	78601	Brain Limited Imaging And Flow
NUC MED	78605	Brain Imaging Complete
NUC MED	78606	Brain Imaging Complete With Flow
PET	78608	Brain imaging, positron emission tomography (PET); metabolic evaluation
PET	78609	Brain imaging, positron emission tomography (PET); perfusion evaluation
NUC MED	78610	Brain Flow Imaging Only
NUC MED	78630	Cisternogram (Cerebrospinal Fluid Flow)
NUC MED	78635	Cerebrospinal Ventriculography
NUC MED	78645	CSF Shunt Evaluation
NUC MED	78650	C S F Leakage Detection And Localization
NUC MED	78660	Radiopharmaceutical Dacryocystography
NUC MED	78700	Kidney Imaging Morphology
NUC MED	78701	Kidney Imaging With Vascular Flow
NUC MED	78707	Kidney Imaging With Vascular Flow & Function Single Study Without Pharmacological Intervention
NUC MED	78708	Kidney Imaging Single Study With Pharmacological Intervention
NUC MED	78709	Kidney Imaging - Multiple Studies Without & With Pharmacological Intervention
NUC MED	78725	Kidney Function Study - Non-Imaging Radioisotopic
NUC MED	78730	Urinary Bladder Residual Study

Category	CPT® Code	CPT® Code Description
NUC MED	78740	Ureteral Reflux Study
NUC MED	78761	Testicular Imaging With Vascular Flow
NUC MED	78800	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, single limited area (includes vascular flow and blood pool imaging, when performed); planar, single (includes vascular flow and blood pool imaging, when performed); planar, single
NUC MED	78802	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, 2 or more multiple areas (eg, abdomen and pelvis, head and chest), 1 or more days imaging or single area imaging over 2 or more days
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
NUC MED	78804	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), single day imaging
PET	78811	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	78812	Positron emission tomography (PET) imaging; skull base to mid-thigh
PET	78813	Positron emission tomography (PET) imaging; whole body
PET	78814	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest, head/neck)
PET	78815	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh
PET	78816	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body
Nuclear Medicine	78830	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
Nuclear Medicine	78831	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT), minimum 2 areas (eg, pelvis and knees, chest and abdomen) or separate acquisitions (eg, lung ventilation and perfusion), single day imaging, or single area or acquisition over 2 or more days
Nuclear Medicine	78832	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, minimum 2 areas (eg, pelvis and knees, chest and abdomen) or separate acquisitions (eg, lung ventilation and perfusion), single day imaging, or single area or acquisition over 2 or more days
ECHO	93303	Transthoracic echocardiography for congenital cardiac anomalies; complete
ECHO	93304	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study
ECHO	93306	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler echocardiography
ECHO	93307	Echocardiography, transthoracic, real-time with image documentation (2d) with or without m-mode recording; complete
ECHO	93308	Echocardiography, transthoracic, real-time with image documentation (2d) with or without m-mode recording; follow-up or limited study
ECHO	93312	TEE 2D;Incl Probe Placement, Imaging/Interp/Report
ECHO	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only
ECHO	93314	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only
ECHO	93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report
ECHO	93316	Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only
ECHO	93317	Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only
ECHO	93319	3D echocardiographic imaging and postprocessing during transesophageal echocardiography, or during transthoracic echocardiography for congenital cardiac anomalies, for the assessment of cardiac structure(s) (eg, cardiac chambers and valves, left atrial appendage, interatrial septum, interventricular septum) and function, when performed (List separately in addition to code for echocardiographic imaging)
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
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
DHC	93451	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed

Category	CPT® Code	CPT® Code Description
DHC	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
DHC	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
DHC	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation
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
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
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
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
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
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
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
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
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
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
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
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
CT	0042T	Cerebral perfusion analysis using computed tomography with contrast administration, including post-processing of parametric maps with determination of cerebral blood flow, cerebral blood volume, and mean transit time
NUC CARD	0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;
NUC CARD	0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT
ECHO	0439T	Myocardial contrast perfusion echocardiography, at rest or with stress, for assessment of myocardial ischemia or viability (List separately in addition to code for primary procedure)
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])
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
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
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)
CID	0520T	Removal and replacement of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only
CID	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
CRID	0572T	Insertion of substernal implantable defibrillator electrode
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

Category	CPT® Code	CPT® Code Description
MR	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
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
MR	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
CRID	0614T	Removal and replacement of subternal implantable defibrillator pulse generator
CCTA	0623T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission, computerized analysis of data, with review of computerized analysis output to reconcile discordant data, interpretation and report. Effective 9/1/2021 AMA Additions
CCTA	0624T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission. Effective 9/1/2021 AMA Additions
CCTA	0625T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; computerized analysis of data from coronary computed tomographic angiography. Effective 9/1/2021 AMA Additions
CCTA	0626T	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; review of computerized analysis output to reconcile discordant data, interpretation and report. Effective 9/1/2021 AMA Additions
CT	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
CT	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
CT	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
CT	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
CT	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
CT	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)
MRI	0648T	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. Effective 7/1/2021 AMA Additions
MRI	0649T	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). Effective 7/1/2021 AMA Additions
MRI	0697T	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	0698T	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	0710T	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	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CCTA	0712T	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	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
NUC CARD	0742T	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	0795T	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	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)
CID	0797T	Transcatheter insertion of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)
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)
CID	0799T	Transcatheter removal of right atrial pacemaker component

Category	CPT® Code	CPT® Code Description
CID	0800T	Transcatheter removal of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)
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)
CID	0802T	Transcatheter removal and replacement of right atrial pacemaker component
CID	0803T	Transcatheter removal and replacement of right ventricular pacemaker component (when part of a dual-chamber leadless pacemaker system)
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
CID	0824T	Transcatheter removal 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), when performed
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
CID	0861T	Removal of pulse generator for wireless cardiac stimulator for left ventricular pacing; both components (battery and transmitter)
CID	0862T	Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; battery component only
CID	0863T	Relocation of pulse generator for wireless cardiac stimulator for left ventricular pacing, including device interrogation and programming; transmitter component only
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
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)
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)
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
CID	0923T	Removal and replacement of permanent cardiac contractility modulation-defibrillation pulse generator only
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
MRI	C8908	MRI Breast Bilateral with and without contrast
ECHO	C8921	Transthoracic echocardiography w/contrast for congenital cardiac anomalies; complete
ECHO	C8922	Transthoracic echocardiography w/contrast for congenital cardiac anomalies; f/u or limited study
ECHO	C8923	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording; complete
ECHO	C8924	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording; f/u or limited study
ECHO	C8925	Transesophageal echocardiography (TEE) with contrast, or without contrast followed by with contrast, real time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report
ECHO	C8926	Transesophageal echocardiography (TEE) with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report
ECHO	C8928	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording, during rest and cardiovascular stress test, w/interpretation and report
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
ECHO	C8930	Transthoracic echocardiography, with contrast, or without contrast followed by with contrast, 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 and report; including performance of continuous electrocardiographic monitoring, with physician supervision
MRI	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
MRI	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent
PET	G0219	Pet imaging whole body; melanoma for non-covered indications
PET	G0235	PET Imaging, Any Site, Not Otherwise Specified

Category	CPT® Code	CPT® Code Description
PET	G0252	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	S8037	Magnetic resonance cholangiopancreatography (mrcp)
MR	S8042	Magnetic resonance imaging (mri), low-field
CT	S8092	Electron beam computed tomography (also known as ultrafast ct, cine ct)

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