



Aetna Better Health of Pennsylvania Prior Authorization Procedure List: Radiology & Cardiology

| Category | CPT® Code | CPT® Code Description |
|----------|--------------|--|
| 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 |
| 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 |

| Category | CPT® Code | CPT® Code Description |
|----------|-----------|---|
| 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; without contrast material |
| CT | 71260 | Computed tomography, thorax; with contrast material(s) |
| CT | 71270 | Computed tomography, thorax; 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 |

| Category | CPT® Code | CPT® Code Description |
|----------|--------------|---|
| 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 |
| 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 |

| Category | CPT® Code | CPT® Code Description |
|----------|--------------|--|
| 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) |

| Category | CPT® Code | CPT® Code Description |
|----------|--------------|--|
| 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 |
| 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 | 74713 | Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure) |
| 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 |
| MR | 75565 | Cardiac magnetic resonance imaging for velocity flow mapping (List separately in addition to code for primary procedure) |
| 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) |
| CT | 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 evaluatio |
| 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 |

| Category | CPT® Code | CPT® Code Description |
|------------|--------------|---|
| 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 works |
| 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 workstati |
| CT | 76380 | Computed tomography, limited or localized follow-up study |
| MR | 76390 | Magnetic resonance spectroscopy |
| MRI | 76391 | Magnetic resonance (eg, vibration) elastography |
| 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 |
| CT | 77013 | Computed tomography guidance for, and monitoring of, parenchymal tissue ablation |
| MR | 77021 | Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation |
| MR | 77022 | Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation |
| 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 |
| CT | 77078 | Computed tomography, bone mineral density study, 1 or more sites, axial skeleton (eg, hips, pelvis, spine) |
| MR | 77084 | Magnetic resonance (eg, proton) imaging, bone marrow blood supply |
| 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 |

| Category | CPT® Code | CPT® Code Description |
|-------------------------|--------------|--|
| 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) |
| Cardiac: MPI/Nuc Stress | 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 (|
| Cardiac: MPI/Nuc Stress | 78452 | Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or |
| Cardiac: MPI/Nuc Stress | 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) |
| Cardiac: MPI/Nuc Stress | 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) an |
| 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 |
| Cardiac: Nuc Card | 78466 | Myocardial imaging, infarct avid, planar; qualitative or quantitative |
| Cardiac: Nuc Card | 78468 | Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique |
| Cardiac: Nuc Card | 78469 | Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification |
| Cardiac: Nuc Card | 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 |
| Cardiac: Nuc Card | 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 |
| Cardiac: Nuc Card | 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) |

| Category | CPT® Code | CPT® Code Description |
|-------------------|--------------|---|
| Cardiac: Nuc Card | 78494 | Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing |
| Cardiac: Nuc Card | 78496 | Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (List separately in addition to code for primary procedure) |
| PET | 78608 | Brain imaging, positron emission tomography (PET); metabolic evaluation |
| PET | 78609 | Brain imaging, positron emission tomography (PET); perfusion evaluation |
| PET | 78811 | Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck) |
| 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 |
| Cardiac: ECHO | 93303 | Transthoracic echocardiography for congenital cardiac anomalies; complete |
| Cardiac: ECHO | 93304 | Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study |
| Cardiac: 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 |
| Cardiac: ECHO | 93307 | Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, complete, without spectral or color Doppler echocardiography |
| Cardiac: ECHO | 93308 | Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, follow-up or limited study |
| Cardiac: ECHO | 93312 | Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report |
| Cardiac: ECHO | 93313 | Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only |
| Cardiac: ECHO | 93314 | Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only |
| Cardiac: ECHO | 93315 | Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report |
| Cardiac: ECHO | 93316 | Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only |
| Cardiac: ECHO | 93317 | Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only |
| Cardiac: ECHO | 93318 | Echocardiography, transesophageal (TEE) for monitoring purposes, including probe placement, real time 2-dimensional image acquisition and interpretation leading to ongoing (continuous) assessment of (dynamically changing) cardiac pumping function and to t |

| Category | CPT® Code | CPT® Code Description |
|--------------------------------|--------------|---|
| 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) |
| Cardiac: ECHO | 93320 | Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); complete |
| Cardiac: ECHO | 93321 | Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); follow-up or limited study (List separately in addition to codes for echocardiographic imaging) |
| Cardiac: ECHO | 93325 | Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography) |
| Cardiac: ECHO STRESS | 93350 | 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 |
| Cardiac: ECHO STRESS | 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 |
| Cardiac: ECHO STRESS | 93352 | Use of echocardiographic contrast agent during stress echocardiography (List separately in addition to code for primary procedure) |
| ECHO | 93356 | Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging) |
| Cardiac: Diagnostic Heart Cath | 93451 | Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed |
| Cardiac: Diagnostic Heart Cath | 93452 | Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed |
| Cardiac: Diagnostic Heart Cath | 93453 | Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed |
| Cardiac: Diagnostic Heart Cath | 93454 | Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; |
| Cardiac: Diagnostic Heart Cath | 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, ven |
| Cardiac: Diagnostic Heart Cath | 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 |
| Cardiac: Diagnostic Heart Cath | 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, ven |

| Category | CPT® Code | CPT® Code Description |
|--------------------------------|--------------|---|
| Cardiac: Diagnostic Heart Cath | 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 ven |
| Cardiac: Diagnostic Heart Cath | 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 ven |
| Cardiac: Diagnostic Heart Cath | 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) fo |
| Cardiac: Diagnostic Heart Cath | 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) fo |
| Cardiac: Diagnostic Heart Cath | 93462 | Left heart catheterization by transeptal puncture through intact septum or by transapical puncture (List separately in addition to code for primary procedure) |
| Cardiac: Diagnostic Heart Cath | 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 |
| Cardiac: Diagnostic Heart Cath | 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 |
| Cardiac: Diagnostic Heart Cath | 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 |
| Cardiac: Diagnostic Heart Cath | 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 |
| Cardiac: Diagnostic Heart Cath | 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 |
| CCTA | 0501T | Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; data preparation and transmission, analysis of fluid dynamics and simulated maximal coronary hyperemia, generation of estimated FFR model, with anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report |
| CCTA | 0502T | Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; data preparation and transmission |
| CCTA | 0503T | Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; analysis of fluid dynamics and simulated maximal coronary hyperemia, and generation of estimated FFR model |

| Category | CPT® Code | CPT® Code Description |
|----------|-----------|--|
| CCTA | 0504T | Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report |
| 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 |
| 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 |
| 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) |

| Category | CPT® Code | CPT® Code Description |
|----------|-----------|---|
| 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 |
| MR | 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 |

| Category | CPT® Code | CPT® Code Description |
|---------------|--------------|---|
| MR | 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) |
| Cardiac: ECHO | C8921 | Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; complete |
| Cardiac: ECHO | C8922 | Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; follow-up or limited study |
| Cardiac: ECHO | C8923 | Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, complete, without spectral or color doppler echocardiography |
| Cardiac: ECHO | C8924 | Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, follow-up or limited study |
| Cardiac: ECHO | C8928 | 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 a |
| Cardiac: 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 |
| Cardiac: 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 |
| Cardiac | C9762 | Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging |
| Cardiac | C9763 | Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging |
| MR | C9791 | Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent |
| MR | S8035 | Magnetic source imaging |
| 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) |

CPT® copyright 2024 American Medical Association. All rights reserved. CPT is a registered trademark of the American Medical Association.