



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

Category	CPT® Code	CPT® Code Description
3DI	<b>76376</b>	3D Rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; not requiring image postprocessing on an independent workstation
3DI	<b>76377</b>	3D Rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; requiring image postprocessing on an independent workstation
Cardiac Services	<b>78451</b>	Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress
Cardiac Services	<b>78452</b>	Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or
Cardiac Services	<b>78453</b>	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)
Cardiac Services	<b>78454</b>	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) an
Cardiac Services	<b>93303</b>	Transthoracic echocardiography for congenital cardiac anomalies; complete
Cardiac Services	<b>93304</b>	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study
Cardiac Services	<b>93306</b>	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 Services	<b>93307</b>	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, complete, without spectral or color Doppler echocardiography
Cardiac Services	<b>93308</b>	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, follow-up or limited study
Cardiac Services	<b>93312</b>	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report

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Cardiac Services	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only
Cardiac Services	93314	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only
Cardiac Services	93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report
Cardiac Services	93316	Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only
Cardiac Services	93317	Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only
Cardiac Services	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
Cardiac Services	93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); complete
Cardiac Services	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 Services	93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography)
Cardiac Services	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 Services	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 Services	93352	Use of echocardiographic contrast agent during stress echocardiography (List separately in addition to code for primary procedure)
Cardiac Services	93451	Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed
Cardiac Services	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
Cardiac Services	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
Cardiac Services	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation;
Cardiac Services	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

Category	CPT® Code	CPT® Code Description
Cardiac Services	<b>93456</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization
Cardiac Services	<b>93457</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, ven
Cardiac Services	<b>93458</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ven
Cardiac Services	<b>93459</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ven
Cardiac Services	<b>93460</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) fo
Cardiac Services	<b>93461</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) fo
Cardiac Services	<b>93462</b>	Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (List separately in addition to code for primary procedure)
Cardiac Services	<b>93530</b>	Right heart catheterization, for congenital cardiac anomalies
Cardiac Services	<b>93531</b>	Combined right heart catheterization and retrograde left heart catheterization, for congenital cardiac anomalies
Cardiac Services	<b>93532</b>	Combined right heart catheterization and transseptal left heart catheterization through intact septum with or without retrograde left heart catheterization, for congenital cardiac anomalies
Cardiac Services	<b>93533</b>	Combined right heart catheterization and transseptal left heart catheterization through existing septal opening, with or without retrograde left heart catheterization, for congenital cardiac anomalies
Cardiac Services	<b>C8921</b>	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; complete
Cardiac Services	<b>C8922</b>	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; follow-up or limited study
Cardiac Services	<b>C8923</b>	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 Services	<b>C8924</b>	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

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Cardiac Services	<b>C8928</b>	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 Services	<b>C8929</b>	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 Services	<b>C8930</b>	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 Services	<b>C9762</b>	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
Cardiac Services	<b>C9763</b>	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
CCTA	<b>0501T</b>	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	<b>0502T</b>	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	<b>0503T</b>	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
CCTA	<b>0504T</b>	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
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. <b>Effective 9/1/2021 AMA Additions</b>

Category	CPT® Code	CPT® Code Description
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. <b>Effective 9/1/2021 AMA Additions</b>
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. <b>Effective 9/1/2021 AMA Additions</b>
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. <b>Effective 9/1/2021 AMA Additions</b>
CPET	<b>78429</b>	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	<b>78430</b>	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); single study, at rest or stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
CPET	<b>78431</b>	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
CPET	<b>78432</b>	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	<b>78433</b>	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	<b>78434</b>	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and pharmacologic stress (List separately in addition to code for primary procedure)
CT	<b>70450</b>	CT Head or Brain, without contrast
CT	<b>70460</b>	CT Head or Brain, with contrast
CT	<b>70470</b>	CT Head or Brain, with and without contrast
CT	<b>70480</b>	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast
CT	<b>70481</b>	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; with contrast
CT	<b>70482</b>	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast material, followed by contrast and further sections

Category	CPT® Code	CPT® Code Description
CT	70486	CT Maxillofacial area, without contrast
CT	70487	CT Maxillofacial area, with contrast
CT	70488	CT Maxillofacial area, without contrast, followed by contrast and further sections
CT	70490	CT Neck Soft Tissue; without contrast
CT	70491	CT Neck Soft Tissue; with contrast
CT	70492	CT Neck Soft Tissue; without contrast followed by contrast and further sections
CT	70496	CTA Head, with contrast, including noncontrast images, if performed, and image post-processing
CT	70498	CTA Neck, with contrast, including noncontrast images, if performed, and image post-processing
CT	71250	CT Chest, without contrast
CT	71260	CT Chest, with contrast
CT	71270	CT Chest, without and with contrast
CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
CT	71275	CTA Chest, (non-coronary), with contrast, including noncontrast images, if performed, and image post-processing
CT	72125	CT Cervical Spine, without contrast
CT	72126	CT Cervical Spine, with contrast
CT	72127	CT Cervical Spine, without contrast, followed by contrast and further sections
CT	72128	CT Thoracic Spine, without contrast
CT	72129	CT Thoracic Spine, with contrast
CT	72130	CT Thoracic Spine, without contrast, followed by contrast and further sections
CT	72131	CT Lumbar Spine, without contrast
CT	72132	CT Lumbar Spine, with contrast
CT	72133	CT Lumbar Spine, without contrast, followed by contrast and further sections
CT	72191	CTA Pelvis
CT	72192	CT Pelvis, without contrast
CT	72193	CT Pelvis, with contrast
CT	72194	CT Pelvis, without contrast, followed by contrast and further sections
CT	73200	CT Upper Extremity, without contrast
CT	73201	CT Upper Extremity, with contrast
CT	73202	CT Upper Extremity, without contrast, followed by contrast and further sections
CT	73206	CTA Upper Extremity, with contrast, including noncontrast images, if performed, and image post-processing

Category	CPT® Code	CPT® Code Description
CT	<b>73700</b>	CT Lower Extremity, without contrast
CT	<b>73701</b>	CT Lower Extremity, with contrast
CT	<b>73702</b>	CT Lower Extremity; without contrast material, followed by contrast material(s) and further sections
CT	<b>73706</b>	CTA Lower Extremity
CT	<b>74150</b>	CT Abdomen, without contrast
CT	<b>74160</b>	CT Abdomen, with contrast
CT	<b>74170</b>	CT Abdomen, without and with contrast
CT	<b>74174</b>	CTA Abdomen and Pelvis
CT	<b>74175</b>	CTA Abdomen
CT	<b>74176</b>	CT ABDOMEN and PELVIS, without contrast
CT	<b>74177</b>	CT ABDOMEN and PELVIS, with contrast
CT	<b>74178</b>	CT ABDOMEN and PELVIS, without contrast in one or both body regions, followed by contrast and further sections in one or both body regions
CT	<b>74261</b>	CT Colonography, diagnostic, including image postprocessing; without contrast
CT	<b>74262</b>	CT Colonography, diagnostic, including image postprocessing; with contrast including non-contrast images, if performed
CT	<b>74263</b>	CT Colonography, screening, including image postprocessing
CT	<b>75571</b>	CT Heart, without contrast with quantitative evaluation of coronary calcium
CT	<b>75572</b>	CT Heart, with contrast, for evaluation of cardiac structure and morphology (including 3d image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)
CT	<b>75573</b>	CT Heart, with contrast, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3d image postprocessing, assessment of lv cardiac function, rv structure and function and evaluation of venous structures, if performed)
CT	<b>75574</b>	CT Heart, coronary arteries and bypass grafts (when present), with contrast, including 3D image post processing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)
CT	<b>75635</b>	CTA Abdominal Aorta and bilateral iliofemoral lower extremity runoff
CT	<b>76380</b>	CT Limited Or Localized Follow-Up Study
CT	<b>77011</b>	CT Guidance for stereotactic localization
CT	<b>77012</b>	CT Guidance for needle placement (eg, biopsy, aspiration, injection)
CT	<b>77013</b>	CT Guidance for, and monitoring of, parenchymal tissue ablation
CT	<b>77078</b>	CT Bone Mineral Density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)
CT	<b>0042T</b>	Cerebral Perfusion Analysis using CT with contrast

Category	CPT® Code	CPT® Code Description
CT	<b>0633T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
CT	<b>0634T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
CT	<b>0635T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
CT	<b>0636T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
CT	<b>0637T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
CT	<b>0638T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)
CT	<b>S8092</b>	CT Electron Beam (also known as Ultrafast CT, Cine CT), for calcium scoring
ECHO	<b>93356</b>	Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging)
MR	<b>70336</b>	MRI Temporomandibular Joint(s), TMJ
MR	<b>70540</b>	MRI Orbit, Face, and/or Neck without contrast
MR	<b>70542</b>	MRI Orbit, Face, and/or Neck; with contrast
MR	<b>70543</b>	MRI Orbit, Face, and/or Neck; without contrast, followed by contrast and further sequences
MR	<b>70544</b>	MRA Head, without contrast
MR	<b>70545</b>	MRA Head, with contrast
MR	<b>70546</b>	MRA Head without contrast, followed by contrast and further sequences
MR	<b>70547</b>	MRA Neck, without contrast
MR	<b>70548</b>	MRA Neck, with contrast
MR	<b>70549</b>	MRA Neck, without contrast, followed by contrast and further sequences
MR	<b>70551</b>	MRI Brain (Head), without contrast
MR	<b>70552</b>	MRI Brain (Head), with contrast
MR	<b>70553</b>	MRI Brain (Head), with and without contrast
MR	<b>70554</b>	MRI Brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration
MR	<b>70555</b>	MRI Brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
MR	<b>71550</b>	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), without contrast
MR	<b>71551</b>	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), with contrast
MR	<b>71552</b>	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast, followed by contrast and further sequences



Category	CPT® Code	CPT® Code Description
MR	71555	MRA Chest (excluding myocardium), with or without contrast
MR	72141	MRI Cervical Spine, (spinal canal and contents), without contrast
MR	72142	MRI Cervical Spine, (spinal canal and contents), with contrast
MR	72146	MRI Thoracic Spine, (spinal canal and contents), without contrast
MR	72147	MRI Thoracic Spine, (spinal canal and contents), with contrast
MR	72148	MRI Lumbar Spine, (spinal canal and contents), without contrast
MR	72149	MRI Lumbar Spine, (spinal canal and contents) with contrast
MR	72156	MRI Cervical Spine, (spinal canal and contents), without and with contrast
MR	72157	MRI Thoracic Spine, (spinal canal and contents), without and with contrast
MR	72158	MRI Lumbar Spine, (spinal canal and contents), without and with contrast
MR	72159	MRA Spinal Canal and contents, with or without contrast
MR	72195	MRI Pelvis, without contrast
MR	72196	MRI Pelvis, with contrast
MR	72197	MRI Pelvis, without contrast, followed by contrast and further sequences
MR	72198	MRA Pelvis, with or without contrast
MR	73218	MRI Upper Extremity, other than joint; without contrast
MR	73219	MRI Upper Extremity, other than joint, with contrast
MR	73220	MRI Upper Extremity, other than joint, without contrast, followed by contrast and further sequences
MR	73221	MRI Upper Extremity, any joint, without contrast
MR	73222	MRI Upper Extremity, any joint, with contrast
MR	73223	MRI Upper Extremity, any joint, without contrast, followed by contrast and further sequences
MR	73225	MRA Upper Extremity, with or without contrast
MR	73718	MRI Lower Extremity, other than joint without contrast
MR	73719	MRI Lower Extremity, other than joint, with contrast
MR	73720	MRI Lower Extremity, other than joint, without contrast, followed by contrast and further sequences
MR	73721	MRI Lower Extremity, any joint, without contrast
MR	73722	MRI Lower Extremity, any joint, with contrast
MR	73723	MRI Lower Extremity, any joint, without contrast, followed by contrast and further sequences
MR	73725	MRA Lower Extremity
MR	74181	MRI Abdomen, without contrast
MR	74182	MRI Abdomen, with contrast
MR	74183	MRI Abdomen, without contrast, followed by with contrast and further sequences

Category	CPT® Code	CPT® Code Description
MR	<b>74185</b>	MRA Abdomen
MR	<b>74712</b>	MRI Fetal, including placental and maternal pelvic imaging when performed; single or first gestation
MR	<b>74713</b>	MRI Fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)
MR	<b>75557</b>	Cardiac MRI for morphology and function without contrast
MR	<b>75559</b>	Cardiac MRI for morphology and function without contrast, with stress imaging
MR	<b>75561</b>	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences
MR	<b>75563</b>	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences; with stress imaging
MR	<b>75565</b>	Cardiac MRI for velocity flow mapping (list separately in addition to code for primary procedure)
MR	<b>76390</b>	MR Spectroscopy (MRS)
MR	<b>77021</b>	Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation
MR	<b>77022</b>	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation
MR	<b>77084</b>	MRI Bone Marrow Blood Supply
MR	<b>0609T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); acquisition of single voxel data, per disc, on biomarkers (ie, lactic acid, carbohydrate, alanine, laal, propionic acid, proteoglycan, and collagen) in at least 3 discs
MR	<b>0610T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
MR	<b>0611T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); postprocessing for algorithmic analysis of biomarker data for determination of relative chemical differences between discs
MR	<b>0612T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
MR	<b>S8035</b>	Magnetic Source Imaging (MSI)
MR	<b>S8037</b>	Magnetic resonance cholangiopancreato-graphy (MRCP)
MR	<b>S8042</b>	MRI Low-Field

Category	CPT® Code	CPT® Code Description
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. <b>Effective 7/1/2021 AMA Additions</b>
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). <b>Effective 7/1/2021 AMA Additions</b>
Nuclear Cardiology	<b>78494</b>	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing
Nuclear Cardiology	<b>78496</b>	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)
Nuclear Medicine	<b>78468</b>	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique
Nuclear Medicine	<b>78469</b>	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification
Nuclear Medicine	<b>78472</b>	Cardiac blood pool imaging, gated equilibrium; planar, single study at rest or stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without additional quantitative processing
Nuclear Medicine	<b>78473</b>	Cardiac blood pool imaging, gated equilibrium; multiple studies, wall motion study plus ejection fraction, at rest and stress (exercise and/or pharmacologic), with or without additional quantification
Nuclear Medicine	<b>78481</b>	Cardiac blood pool imaging (planar), first pass technique; single study, at rest or with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
Nuclear Medicine	<b>78483</b>	Cardiac blood pool imaging (planar), first pass technique; multiple studies, at rest and with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
PET	<b>78459</b>	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study
PET	<b>78491</b>	Myocardial imaging, positron emission tomography (PET), perfusion study(including ventricular wall motion[s] and/or ejection fraction[s], when performed); single study, at rest or stress (exercise or pharmacologic)
PET	<b>78492</b>	Myocardial imaging, positron emission tomography (PET), perfusion study(including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and/or stress (exercise or pharmacologic)
PET	<b>78608</b>	PET Brain, metabolic evaluation
PET	<b>78609</b>	PET Brain, perfusion evaluation
PET	<b>78811</b>	PET imaging, limited area (chest, head/neck)

Category	CPT® Code	CPT® Code Description
PET	<b>78812</b>	PET imaging, skull base to mid-thigh
PET	<b>78813</b>	PET imaging, whole body
PET	<b>78814</b>	PET/CT imaging, limited area (chest, head/neck)
PET	<b>78815</b>	PET/CT imaging, skull base to mid-thigh
PET	<b>78816</b>	PET/CT imaging, whole body
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