



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

Category	CPT® Code	CPT® Code Description
3DI	76376	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	76377	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	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 Services	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 Services	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 Services	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
Cardiac Services	93303	Transthoracic echocardiography for congenital cardiac anomalies; complete
Cardiac Services	93304	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study
Cardiac Services	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 Services	93307	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, complete, without spectral or color Doppler echocardiography
Cardiac Services	93308	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, follow-up or limited study
Cardiac Services	93312	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report
Cardiac Services	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only

Category	CPT® Code	CPT® Code Description
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
Cardiac Services	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 Services	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 Services	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 Services	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 Services	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 Services	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 Services	93462	Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (List separately in addition to code for primary procedure)
Cardiac Services	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 Services	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 Services	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 Services	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 Services	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
Cardiac Services	C8921	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; complete
Cardiac Services	C8922	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; follow-up or limited study
Cardiac Services	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 Services	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 Services	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 Services	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 Services	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

Category	CPT® Code	CPT® Code Description
Cardiac Services	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
Cardiac Services	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
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
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
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
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

Category	CPT® Code	CPT® Code Description
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
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)
CT	70450	CT Head or Brain, without contrast
CT	70460	CT Head or Brain, with contrast
CT	70470	CT Head or Brain, with and without contrast
CT	70480	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast
CT	70481	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; with contrast
CT	70482	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast material, followed by contrast and further sections
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

Category	CPT® Code	CPT® Code Description
CT	71250	CT Chest, without contrast
CT	71260	CT Chest, with contrast
CT	71270	CT Chest, without and with contrast
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
CT	73700	CT Lower Extremity, without contrast
CT	73701	CT Lower Extremity, with contrast
CT	73702	CT Lower Extremity; without contrast material, followed by contrast material(s) and further sections
CT	73706	CTA Lower Extremity
CT	74150	CT Abdomen, without contrast
CT	74160	CT Abdomen, with contrast
CT	74170	CT Abdomen, without and with contrast
CT	74174	CTA Abdomen and Pelvis
CT	74175	CTA Abdomen
CT	74176	CT ABDOMEN and PELVIS, without contrast
CT	74177	CT ABDOMEN and PELVIS, with contrast

Category	CPT® Code	CPT® Code Description
CT	74178	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	74261	CT Colonography, diagnostic, including image postprocessing; without contrast
CT	74262	CT Colonography, diagnostic, including image postprocessing; with contrast including non-contrast images, if performed
CT	74263	CT Colonography, screening, including image postprocessing
CT	75571	CT Heart, without contrast with quantitative evaluation of coronary calcium
CT	75572	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	75573	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	75574	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	75635	CTA Abdominal Aorta and bilateral iliofemoral lower extremity runoff
CT	76380	CT Limited Or Localized Follow-Up Study
CT	77011	CT Guidance for stereotactic localization
CT	77012	CT Guidance for needle placement (eg, biopsy, aspiration, injection)
CT	77013	CT Guidance for, and monitoring of, parenchymal tissue ablation
CT	77078	CT Bone Mineral Density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)
CT	0042T	Cerebral Perfusion Analysis using CT with contrast
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)
CT	S8092	CT Electron Beam (also known as Ultrafast CT, Cine CT), for calcium scoring
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)

Category	CPT® Code	CPT® Code Description
ECHO	93356	Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging)
MR	70336	MRI Temporomandibular Joint(s), TMJ
MR	70540	MRI Orbit, Face, and/or Neck without contrast
MR	70542	MRI Orbit, Face, and/or Neck; with contrast
MR	70543	MRI Orbit, Face, and/or Neck; without contrast, followed by contrast and further sequences
MR	70544	MRA Head, without contrast
MR	70545	MRA Head, with contrast
MR	70546	MRA Head without contrast, followed by contrast and further sequences
Diagnostic Ultrasound	76536	Ultrasound, soft tissues of head and neck (eg, thyroid, parathyroid, parotid), B-scan and/or real time with image documentation
Diagnostic Ultrasound	76604	Ultrasound, chest, (includes mediastinum) real time with image documentation
Diagnostic Ultrasound	76700	Ultrasound, abdominal, B-scan and/or real time with image documentation; complete
Diagnostic Ultrasound	76506	Echoencephalography, real time with image documentation (gray scale) (for determination of ventricular size, delineation of cerebral contents and detection of fluid masses or other intracranial abnormalities), including A-mode encephalography
Diagnostic Ultrasound	76705	Ultrasound, abdominal, B-scan and/or real time with image documentation; limited
Diagnostic Ultrasound	76706	Ultrasound, abdominal aorta, real time with image documentation, screening study for abdominal aortic aneurysm (AAA)
Diagnostic Ultrasound	76770	Ultrasound, retroperitoneal (eg, renal, aorta, nodes), B-scan and/or real time with image documentation; complete
Diagnostic Ultrasound	76775	Ultrasound, retroperitoneal (eg, renal, aorta, nodes), B-scan and/or real time with image documentation; limited
Diagnostic Ultrasound	76776	Ultrasound, transplanted kidney, real time and duplex Doppler with image documentation
Diagnostic Ultrasound	76800	Ultrasound, spinal canal and contents
Diagnostic Ultrasound	76830	Ultrasound, transvaginal
Diagnostic Ultrasound	76831	Saline infusion sonohysterography (SIS), including color flow Doppler, when performed
Diagnostic Ultrasound	76856	Ultrasound, pelvic (nonobstetric), B-scan and/or real time with image documentation, complete
Diagnostic Ultrasound	76857	Ultrasound, pelvic (nonobstetric), B-scan and/or real time with image documentation, limited or follow-up
Diagnostic Ultrasound	76870	Ultrasound, scrotum and contents
Diagnostic Ultrasound	76872	Ultrasound, transrectal
Diagnostic Ultrasound	76881	Ultrasound, complete joint (i.e., joint space and peri-articular soft tissue structures) real-time with image documentation
Diagnostic Ultrasound	76882	Ultrasound, limited, joint or focal evaluation of other nonvascular extremity structure(s) (eg, joint space, peri-articular tendon[s], muscle[s], nerve[s], other soft-tissue structure[s], or soft-tissue mass[es]), real-time with image documentation
Diagnostic Ultrasound	76885	Ultrasound, infant hips, real time with image documentation; dynamic (requiring physician or other qualified health care professional manipulation)

Category	CPT® Code	CPT® Code Description
Diagnostic Ultrasound	76886	Ultrasound, infant hips, real time with image documentation; limited, static (not requiring physician or other qualified health care professional manipulation)
Diagnostic Ultrasound	76999	Unlisted ultrasound procedure
Diagnostic Ultrasound	93880	Duplex scan of extracranial arteries; complete bilateral study
Diagnostic Ultrasound	93882	Duplex scan of extracranial arteries; unilateral or limited study
Diagnostic Ultrasound	93886	Transcranial Doppler study of the intracranial arteries; complete study
Diagnostic Ultrasound	93888	Transcranial Doppler study of the intracranial arteries; limited study
Diagnostic Ultrasound	93890	Transcranial Doppler study of the intracranial arteries; vasoreactive study
Diagnostic Ultrasound	93892	Transcranial Doppler study of the intracranial arteries; emboli detection without intravenous microbubble injection
Diagnostic Ultrasound	93893	Transcranial Doppler study of the intracranial arteries; emboli detection with intravenous microbubble injection
Diagnostic Ultrasound	93922	Limited bilateral noninvasive physiologic studies of upper or lower arteries
Diagnostic Ultrasound	93923	Complete bilateral noninvasive physiologic studies of upper or lower extremity arteries
Diagnostic Ultrasound	93924	Noninvasive physiologic studies of lower extremity arteries, at rest and following treadmill stress testing
Diagnostic Ultrasound	93925	Duplex scan of lower extremity arteries or arterial bypass grafts; complete bilateral study
Diagnostic Ultrasound	93926	Duplex scan of lower extremity arteries or arterial bypass grafts; unilateral or limited study
Diagnostic Ultrasound	93930	Duplex scan of upper extremity arteries or arterial bypass grafts; complete bilateral study
Diagnostic Ultrasound	93931	Duplex scan of upper extremity arteries or arterial bypass grafts; unilateral or limited study
Diagnostic Ultrasound	93970	Duplex scan of extremity veins including responses to compression and other maneuvers; complete bilateral study
Diagnostic Ultrasound	93971	Duplex scan of extremity veins including responses to compression and other maneuvers; unilateral or limited study
Diagnostic Ultrasound	93975	Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; complete study
Diagnostic Ultrasound	93976	Duplex scan of arterial inflow and venous outflow of abdominal, pelvic, scrotal contents and/or retroperitoneal organs; limited study
Diagnostic Ultrasound	93978	Duplex scan of aorta, inferior vena cava, iliac vasculature, or bypass grafts; complete study
Diagnostic Ultrasound	93979	Duplex scan of aorta, inferior vena cava, iliac vasculature, or bypass grafts; limited study
Diagnostic Ultrasound	93980	Duplex scan of arterial inflow and venous outflow of penile vessels; complete study
Diagnostic Ultrasound	93981	Duplex scan of arterial inflow and venous outflow of penile vessels; limited study
Diagnostic Ultrasound	93990	Duplex scan of hemodialysis access (including arterial inflow, body of access and venous outflow)
Diagnostic Ultrasound	93998	Unlisted noninvasive vascular diagnostic study
MR	70547	MRA Neck, without contrast
MR	70548	MRA Neck, with contrast
MR	70549	MRA Neck, without contrast, followed by contrast and further sequences

Category	CPT® Code	CPT® Code Description
MR	70551	MRI Brain (Head), without contrast
MR	70552	MRI Brain (Head), with contrast
MR	70553	MRI Brain (Head), with and without contrast
MR	70554	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	70555	MRI Brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
MR	71550	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), without contrast
MR	71551	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), with contrast
MR	71552	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast, followed by contrast and further sequences
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

Category	CPT® Code	CPT® Code Description
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
MR	74185	MRA Abdomen
MR	74712	MRI Fetal, including placental and maternal pelvic imaging when performed; single or first gestation
MR	74713	MRI Fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)
MR	75557	Cardiac MRI for morphology and function without contrast
MR	75559	Cardiac MRI for morphology and function without contrast, with stress imaging
MR	75561	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences
MR	75563	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences; with stress imaging
MR	75565	Cardiac MRI for velocity flow mapping (list separately in addition to code for primary procedure)
MR	76390	MR Spectroscopy (MRS)
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
MR	77084	MRI Bone Marrow Blood Supply
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
MR	S8035	Magnetic Source Imaging (MSI)

Category	CPT® Code	CPT® Code Description
MR	S8037	Magnetic resonance cholangiopancreato-graphy (MRCP)
MR	S8042	MRI Low-Field
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)
Nuclear Cardiology	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing
Nuclear Cardiology	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)
Nuclear Cardiology	78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative
Nuclear Medicine	78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique
Nuclear Medicine	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification
Nuclear Medicine	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 Medicine	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 Medicine	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 Medicine	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	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study
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)
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral

Category	CPT® Code	CPT® Code Description
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
MRI	76391	Magnetic resonance (eg, vibration) elastography
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)
PET	78608	PET Brain, metabolic evaluation
PET	78609	PET Brain, perfusion evaluation
PET	78811	PET imaging, limited area (chest, head/neck)
PET	78812	PET imaging, skull base to mid-thigh
PET	78813	PET imaging, whole body
PET	78814	PET/CT imaging, limited area (chest, head/neck)
PET	78815	PET/CT imaging, skull base to mid-thigh
PET	78816	PET/CT imaging, whole body
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