

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

Category	CPT® Code	CPT® Code Description	Medicaid Requires Prior Authorization	Notes
MR	70336	MRI Temporomandibular Joint(s), TMJ	Yes	
CT	70450	CT Head or Brain, without contrast	Yes	
CT	70460	CT Head or Brain, with contrast	Yes	
CT	70470	CT Head or Brain, with and without contrast	Yes	
CT	70471	Computed tomographic angiography (CTA), head and neck, with contrast material(s), including noncontrast images, when performed, and image postprocessing	Yes	
CT	70472	Computed tomographic (CT) cerebral perfusion analysis with contrast material(s), including image postprocessing performed with concurrent CT or CT angiography of the same anatomy (List separately in addition to code for primary procedure)	Yes	
CT	70473	Computed tomographic (CT) cerebral perfusion analysis with contrast material(s), including image postprocessing performed without concurrent CT or CT angiography of the same anatomy	Yes	
3DI	70473	Computed tomographic (CT) cerebral perfusion analysis with contrast material(s), including image postprocessing performed without concurrent CT or CT angiography of the same anatomy	Yes	
CT	70480	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast	Yes	
CT	70481	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; with contrast	Yes	
CT	70482	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast material, followed by contrast and further sections	Yes	
CT	70486	CT Maxillofacial area, without contrast	Yes	
CT	70487	CT Maxillofacial area, with contrast	Yes	
CT	70488	CT Maxillofacial area, without contrast, followed by contrast and further sections	Yes	
CT	70490	CT Neck Soft Tissue; without contrast	Yes	
CT	70491	CT Neck Soft Tissue; with contrast	Yes	
CT	70492	CT Neck Soft Tissue; without contrast followed by contrast and further sections	Yes	
CT	70496	CTA Head, with contrast, including noncontrast images, if performed, and image post-processing	Yes	
CT	70498	CTA Neck, with contrast, including noncontrast images, if performed, and image post-processing	Yes	
MR	70540	MRI Orbit, Face, and/or Neck without contrast	Yes	
MR	70542	MRI Orbit, Face, and/or Neck; with contrast	Yes	
MR	70543	MRI Orbit, Face, and/or Neck; without contrast, followed by contrast and further sequences	Yes	
MR	70544	MRA Head, without contrast	Yes	
MR	70545	MRA Head, with contrast	Yes	
MR	70546	MRA Head without contrast, followed by contrast and further sequences	Yes	
MR	70547	MRA Neck, without contrast	Yes	
MR	70548	MRA Neck, with contrast	Yes	
MR	70549	MRA Neck, without contrast, followed by contrast and further sequences	Yes	
MR	70551	MRI Brain (Head), without contrast	Yes	
MR	70552	MRI Brain (Head), with contrast	Yes	
MR	70553	MRI Brain (Head), with and without contrast	Yes	
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	Yes	

Category	CPT® Code	CPT® Code Description	Medicaid Requires Prior Authorization	Notes
MR	70555	MRI Brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing	Yes	
CT	71250	CT Chest, without contrast	Yes	
CT	71260	CT Chest, with contrast	Yes	
CT	71270	CT Chest, without and with contrast	Yes	
CT	71275	CTA Chest, (non-coronary), with contrast, including noncontrast images, if performed, and image post-processing	Yes	
MR	71550	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), without contrast	Yes	
MR	71551	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), with contrast	Yes	
MR	71552	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast, followed by contrast and further sequences	Yes	
MR	71555	MRA Chest (excluding myocardium), with or without contrast	Yes	
CT	72125	CT Cervical Spine, without contrast	Yes	
CT	72126	CT Cervical Spine, with contrast	Yes	
CT	72127	CT Cervical Spine, without contrast, followed by contrast and further sections	Yes	
CT	72128	CT Thoracic Spine, without contrast	Yes	
CT	72129	CT Thoracic Spine, with contrast	Yes	
CT	72130	CT Thoracic Spine, without contrast, followed by contrast and further sections	Yes	
CT	72131	CT Lumbar Spine, without contrast	Yes	
CT	72132	CT Lumbar Spine, with contrast	Yes	
CT	72133	CT Lumbar Spine, without contrast, followed by contrast and further sections	Yes	
MR	72141	MRI Cervical Spine, (spinal canal and contents), without contrast	Yes	
MR	72142	MRI Cervical Spine, (spinal canal and contents), with contrast	Yes	
MR	72146	MRI Thoracic Spine, (spinal canal and contents), without contrast	Yes	
MR	72147	MRI Thoracic Spine, (spinal canal and contents), with contrast	Yes	
MR	72148	MRI Lumbar Spine, (spinal canal and contents), without contrast	Yes	
MR	72149	MRI Lumbar Spine, (spinal canal and contents) with contrast	Yes	
MR	72156	MRI Cervical Spine, (spinal canal and contents), without and with contrast	Yes	
MR	72157	MRI Thoracic Spine, (spinal canal and contents), without and with contrast	Yes	
MR	72158	MRI Lumbar Spine, (spinal canal and contents), without and with contrast	Yes	
MR	72159	MRA Spinal Canal and contents, with or without contrast	Yes	
CT	72191	CTA Pelvis	Yes	
CT	72192	CT Pelvis, without contrast	Yes	
CT	72193	CT Pelvis, with contrast	Yes	
CT	72194	CT Pelvis, without contrast, followed by contrast and further sections	Yes	
MR	72195	MRI Pelvis, without contrast	Yes	
MR	72196	MRI Pelvis, with contrast	Yes	
MR	72197	MRI Pelvis, without contrast, followed by contrast and further sequences	Yes	
MR	72198	MRA Pelvis, with or without contrast	Yes	
CT	73200	CT Upper Extremity, without contrast	Yes	
CT	73201	CT Upper Extremity, with contrast	Yes	
CT	73202	CT Upper Extremity, without contrast, followed by contrast and further sections	Yes	
CT	73206	CTA Upper Extremity, with contrast, including noncontrast images, if performed, and image post-processing	Yes	
MR	73218	MRI Upper Extremity, other than joint; without contrast	Yes	
MR	73219	MRI Upper Extremity, other than joint, with contrast	Yes	
MR	73220	MRI Upper Extremity, other than joint, without contrast, followed by contrast and further sequences	Yes	

Category	CPT® Code	CPT® Code Description	Medicaid Requires Prior Authorization	Notes
MR	73221	MRI Upper Extremity, any joint, without contrast	Yes	
MR	73222	MRI Upper Extremity, any joint, with contrast	Yes	
MR	73223	MRI Upper Extremity, any joint, without contrast, followed by contrast and further sequences	Yes	
MR	73225	MRA Upper Extremity, with or without contrast	Yes	
CT	73700	CT Lower Extremity, without contrast	Yes	
CT	73701	CT Lower Extremity, with contrast	Yes	
CT	73702	CT Lower Extremity; without contrast material, followed by contrast material(s) and further sections	Yes	
CT	73706	CTA Lower Extremity	Yes	
MR	73718	MRI Lower Extremity, other than joint without contrast	Yes	
MR	73719	MRI Lower Extremity, other than joint, with contrast	Yes	
MR	73720	MRI Lower Extremity, other than joint, without contrast, followed by contrast and further sequences	Yes	
MR	73721	MRI Lower Extremity, any joint, without contrast	Yes	
MR	73722	MRI Lower Extremity, any joint, with contrast	Yes	
MR	73723	MRI Lower Extremity, any joint, without contrast, followed by contrast and further sequences	Yes	
MR	73725	MRA Lower Extremity	Yes	
CT	74150	CT Abdomen, without contrast	Yes	
CT	74160	CT Abdomen, with contrast	Yes	
CT	74170	CT Abdomen, without and with contrast	Yes	
CT	74174	CTA Abdomen and Pelvis	Yes	
CT	74175	CTA Abdomen	Yes	
CT	74176	CT ABDOMEN and PELVIS, without contrast	Yes	
CT	74177	CT ABDOMEN and PELVIS, with contrast	Yes	
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	Yes	
MR	74181	MRI Abdomen, without contrast	Yes	
MR	74182	MRI Abdomen, with contrast	Yes	
MR	74183	MRI Abdomen, without contrast, followed by with contrast and further sequences	Yes	
MR	74185	MRA Abdomen	Yes	
CT	74261	CT Colonography, diagnostic, including image postprocessing; without contrast	Yes	
CT	74262	CT Colonography, diagnostic, including image postprocessing; with contrast including non-contrast images, if performed	Yes	
CT	74263	CT Colonography, screening, including image postprocessing	Yes	
MR	74712	MRI Fetal, including placental and maternal pelvic imaging when performed; single or first gestation	Yes	Currently requires no prior authorization for ABH Plans.
MR	74713	MRI Fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)	Yes	Currently requires no prior authorization for ABH Plans; add on
MR	75557	Cardiac MRI for morphology and function without contrast	Yes	
MR	75559	Cardiac MRI for morphology and function without contrast, with stress imaging	Yes	
MR	75561	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences	Yes	
MR	75563	Cardiac MRI for morphology and function without contrast, followed by contrast and further sequences; with stress imaging	Yes	
MR	75565	Cardiac MRI for velocity flow mapping (list separately in addition to code for primary procedure)	Yes	Add-On
CT	75571	CT Heart, without contrast with quantitative evaluation of coronary calcium	Yes	
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)	Yes	
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)	Yes	

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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)	Yes	Add-On
CCTA	75577	Quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, derived from augmentative software analysis of the data set from a coronary computed tomographic angiography, with interpretation and report by a physician or other qualified health care professional	Yes	
CCTA	75580	Noninvasive estimate of coronary fractional flow reserve (FFR) derived from augmentative software analysis of the data set from a coronary computed tomography angiography, with interpretation and report by a physician or other qualified health care professional		
CT	75635	CTA Abdominal Aorta and bilateral iliofemoral lower extremity runoff	Yes	
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	Yes	
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	Yes	
CT	76380	CT Limited Or Localized Follow-Up Study	Yes	
MR	76390	MR Spectroscopy (MRS)	Yes	
MRI	76391	Magnetic resonance (eg, vibration) elastography	Yes	
CT	77011	CT Guidance for stereotactic localization	Yes	
CT	77012	CT Guidance for needle placement (eg, biopsy, aspiration, injection)	Yes	
CT	77013	CT Guidance for, and monitoring of, parenchymal tissue ablation	Yes	
MR	77021	Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation	Yes	
MR	77022	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation	Yes	
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral	Yes	
BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral	Yes	
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	Yes	
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	Yes	
CT	77078	CT Bone Mineral Density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)	Yes	
MR	77084	MRI Bone Marrow Blood Supply	Yes	
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	Yes	1/1/2020 AMA Additions
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	Yes	1/1/2020 AMA Additions
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	Yes	1/1/2020 AMA Additions
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);	Yes	1/1/2020 AMA Additions
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	Yes	1/1/2020 AMA Additions
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)	Yes	1/1/2020 AMA Additions

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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	Yes	
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	Yes	
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)	Yes	
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	Yes	
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	Yes	1/1/2020 AMA Revision
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	Yes	
Nuclear Medicine	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification	Yes	
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	Yes	
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	Yes	
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	Yes	
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	Yes	
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)	Yes	1/1/2020 AMA Revision
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)	Yes	1/1/2020 AMA Revision
Nuclear Cardiology	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing	Yes	
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)	Yes	Add-On
PET	78608	PET Brain, metabolic evaluation	Yes	
PET	78609	PET Brain, perfusion evaluation	Yes	
PET	78811	PET imaging, limited area (chest, head/neck)	Yes	
PET	78812	PET imaging, skull base to mid-thigh	Yes	
PET	78813	PET imaging, whole body	Yes	
PET	78814	PET/CT imaging, limited area (chest, head/neck)	Yes	
PET	78815	PET/CT imaging, skull base to mid-thigh	Yes	
PET	78816	PET/CT imaging, whole body	Yes	
Cardiac Services	93303	Transthoracic echocardiography for congenital cardiac anomalies; complete	No	
Cardiac Services	93304	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study	No	
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	No	
Cardiac Services	93307	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, complete, without spectral or color Doppler echocardiography	No	
Cardiac Services	93308	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, follow-up or limited study	No	

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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	No	
Cardiac Services	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only	No	
Cardiac Services	93314	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only	No	
Cardiac Services	93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report	No	
Cardiac Services	93316	Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only	No	
Cardiac Services	93317	Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only	No	
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	No	
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)	No	
Cardiac Services	93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display (List separately in addition to codes for echocardiographic imaging); complete	No	Add-On
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)	No	Add-On
Cardiac Services	93325	Doppler echocardiography color flow velocity mapping (List separately in addition to codes for echocardiography)	Yes	Add-On
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	Yes	
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	Yes	
ECHO	93356	Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging)	Yes	
Cardiac Services	93451	Right heart catheterization including measurement(s) of oxygen saturation and cardiac output, when performed	Yes	
Cardiac Services	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes	
Cardiac Services	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes	
Cardiac Services	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation;	Yes	
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	Yes	
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	Yes	
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	Yes	
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	Yes	

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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	Yes	
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	Yes	
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	Yes	
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		
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	Yes	
MR	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis	Yes	
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	Yes	
MR	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report	Yes	
CT	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material	Yes	
CT	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)	Yes	
CT	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)	Yes	
CT	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)	Yes	
CT	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)	Yes	
CT	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)	Yes	
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>	Yes	7/1/21 - AMA Addition - Investigational
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>	Yes	7/1/21 - AMA Addition - Investigational
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		

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MRI	0698T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure)		
CCTA	0710T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; including data preparation and transmission, quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability, data review, interpretation and report		
CCTA	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission		
CCTA	0712T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability		
CCTA	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report		
NUC CARD	0742T	Absolute quantitation of myocardial blood flow (AQMBF), single-photon emission computed tomography (SPECT), with exercise or pharmacologic stress, and at rest, when performed (List separately in addition to code for primary procedure)	Yes	
MRI	0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session		
MRI	0866T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure)		
Cardiac Services	C8921	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; complete	Yes	
Cardiac Services	C8922	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; follow-up or limited study	Yes	
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	No	
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	No	
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	No	
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	No	
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	No	
Cardiac Services	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging	Yes	1/1/21 - AMA Addition
Cardiac Services	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging	Yes	1/1/21 - AMA Addition
MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent		
MR	S8035	Magnetic Source Imaging (MSI)	Yes	
MR	S8037	Magnetic resonance cholangiopancreato-graphy (MRCP)	Yes	

Category	CPT® Code	CPT® Code Description	Medicaid Requires Prior Authorization	Notes
MR	<b>S8042</b>	MRI Low-Field	Yes	
CT	<b>S8092</b>	CT Electron Beam (also known as Ultrafast CT, Cine CT), for calcium scoring	Yes	

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