

**GHI/Emblem Non-City of New York & Medicare  
Cardiology and Radiology Code List**

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
RADIOLOGY	MRI	70336	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)	Y	Y	R
RADIOLOGY	CT SCANS	70450	Computed tomography, head or brain; without contrast material	Y	Y	R
RADIOLOGY	CT SCAN	70460	Computed tomography, head or brain; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	70470	Computed tomography, head or brain; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	70480	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	70481	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	70482	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	70486	Computed tomography, maxillofacial area; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	70487	Computed tomography, maxillofacial area; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	70488	Computed tomography, maxillofacial area; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	70490	Computed tomography, soft tissue neck; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	70491	Computed tomography, soft tissue neck; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	70492	Computed tomography, soft tissue neck; without contrast material followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	70496	Computed tomographic angiography, head, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	CT SCANS	70498	Computed tomographic angiography, neck, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	MRI	70540	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	70542	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	70543	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	70544	Magnetic resonance angiography, head; without contrast material(s)	Y	Y	R
RADIOLOGY	MRA	70545	Magnetic resonance angiography, head; with contrast material(s)	Y	Y	R
RADIOLOGY	MRA	70546	Magnetic resonance angiography, head; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	70547	Magnetic resonance angiography, neck; without contrast material(s)	Y	Y	R
RADIOLOGY	MRA	70548	Magnetic resonance angiography, neck; with contrast material(s)	Y	Y	R
RADIOLOGY	MRA	70549	Magnetic resonance angiography, neck; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRI	70551	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material	Y	Y	R
RADIOLOGY	MRI	70552	Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	70553	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material, followed by contrast material(s) and further sequences	Y	Y	R

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
RADIOLOGY	MRI	70554	Magnetic resonance imaging, brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration	Y	Y	R
RADIOLOGY	MRI	70555	Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing	Y	Y	R
RADIOLOGY	CT SCANS	71250	Computed tomography, thorax, diagnostic; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	71260	Computed tomography, thorax, diagnostic; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	71270	Computed tomography, thorax, diagnostic; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY		71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)	Y	Y	
RADIOLOGY	CT SCANS	71275	Computed tomographic angiography, chest (noncoronary), with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	MRI	71550	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	71551	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	71552	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	71555	Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	72125	Computed tomography, cervical spine; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72126	Computed tomography, cervical spine; with contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72127	Computed tomography, cervical spine; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	72128	Computed tomography, thoracic spine; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72129	Computed tomography, thoracic spine; with contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72130	Computed tomography, thoracic spine; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	72131	Computed tomography, lumbar spine; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72132	Computed tomography, lumbar spine; with contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72133	Computed tomography, lumbar spine; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	MRI	72141	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without contrast material	Y	Y	R
RADIOLOGY	MRI	72142	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	72146	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material	Y	Y	R
RADIOLOGY	MRI	72147	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	72148	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without contrast material	Y	Y	R
RADIOLOGY	MRI	72149	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	72156	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; cervical	Y	Y	R
RADIOLOGY	MRI	72157	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; thoracic	Y	Y	R
RADIOLOGY	MRI	72158	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; lumbar	Y	Y	R
RADIOLOGY	MRA	72159	Magnetic resonance angiography, spinal canal and contents, with or without contrast material(s)	Y	Y	R

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
RADIOLOGY	CT SCANS	72191	Computed tomographic angiography, pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	CT SCANS	72192	Computed tomography, pelvis; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	72193	Computed tomography, pelvis; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	72194	Computed tomography, pelvis; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	MRI	72195	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	72196	Magnetic resonance (eg, proton) imaging, pelvis; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	72197	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	72198	Magnetic resonance angiography, pelvis, with or without contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	73200	Computed tomography, upper extremity; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	73201	Computed tomography, upper extremity; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	73202	Computed tomography, upper extremity; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	73206	Computed tomographic angiography, upper extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	MRI	73218	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73219	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73220	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRI	73221	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73222	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73223	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	73225	Magnetic resonance angiography, upper extremity, with or without contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	73700	Computed tomography, lower extremity; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	73701	Computed tomography, lower extremity; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	73702	Computed tomography, lower extremity; without contrast material, followed by contrast material(s) and further sections	Y	Y	R
RADIOLOGY	CT SCANS	73706	Computed tomographic angiography, lower extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	MRI	73718	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73719	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73720	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRI	73721	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material	Y	Y	R
RADIOLOGY	MRI	73722	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	73723	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material(s), followed by contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	73725	Magnetic resonance angiography, lower extremity, with or without contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	74150	Computed tomography, abdomen; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	74160	Computed tomography, abdomen; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	74170	Computed tomography, abdomen; without contrast material, followed by contrast material(s) and further sections	Y	Y	R

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Radiology	CT SCANS	74174	Computed tomographic angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	CT SCANS	74175	Computed tomographic angiography, abdomen, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R
RADIOLOGY	CT SCANS	74176	Computed tomography, abdomen and pelvis; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	74177	Computed tomography, abdomen and pelvis; with contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	74178	Computed tomography, abdomen and pelvis; without contrast material in one or both body regions, followed by contrast material(s) and further sections in one or both body regions	Y	Y	R
RADIOLOGY	MRI	74181	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s)	Y	Y	R
RADIOLOGY	MRI	74182	Magnetic resonance (eg, proton) imaging, abdomen; with contrast material(s)	Y	Y	R
RADIOLOGY	MRI	74183	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s), followed by with contrast material(s) and further sequences	Y	Y	R
RADIOLOGY	MRA	74185	Magnetic resonance angiography, abdomen, with or without contrast material(s)	Y	Y	R
RADIOLOGY	CT SCANS	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material	Y	Y	R
RADIOLOGY	CT SCANS	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed	Y	Y	R
RADIOLOGY	CT SCANS	74263	Computed tomographic (CT) colonography, screening, including image postprocessing	Y	Y	N
RADIOLOGY	MRI	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation	Y	Y	R
RADIOLOGY	MRI	74713	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)	Y	Y	R
CARDIOLOGY	MRI	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material;	Y	Y	R
CARDIOLOGY	MRI	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging	Y	Y	R
CARDIOLOGY	MRI	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences;	Y	Y	R
CARDIOLOGY	MRI	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging	Y	Y	R
CARDIOLOGY	CT SCANS	75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium	Y	Y	N
CARDIOLOGY	CT SCANS	75572	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology (including 3D image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)	Y	Y	R
CARDIOLOGY	CT SCANS	75573	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3D image postprocessing, assessment of left ventricular [LV] cardiac function, right ventricular [RV] structure and function and evaluation of vascular structures, if performed)	Y	Y	R
CARDIOLOGY	CT SCANS	75574	Computed tomographic angiography, heart, coronary arteries and bypass grafts (when present), with contrast material, including 3D image postprocessing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)	Y	Y	R
Cardiology	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	Y	Y	R
CARDIOLOGY	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	Y	Y	R
RADIOLOGY	CT SCANS	75635	Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Y	Y	R

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
Radiology	3D IMAGING	76376	3D rendering with interpretation and reporting of computed tomography, magnetic resonance imaging, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; not requiring image postprocessing on an independent workstation	Y	Y	R
Radiology	3D Imaging	76377	3D rendering with interpretation and reporting of computed tomography, magnetic resonance imaging, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; requiring image postprocessing on an independent workstation	Y	Y	R
RADIOLOGY	CT SCANS	76380	Computed tomography, limited or localized follow-up study	Y	Y	R
RADIOLOGY	MRI	76390	Magnetic resonance spectroscopy	Y	Y	R
	MRI	76391	Magnetic resonance (eg, vibration) elastography	Y	Y	R
RADIOLOGY	CT SCANS	76497	Unlisted computed tomography procedure (eg, diagnostic, interventional)	Y	Y	R
RADIOLOGY	MRI	76498	Unlisted magnetic resonance procedure (eg, diagnostic, interventional)	Y	Y	R
RADIOLOGY	MRI	77021	Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation	Y	Y	R
RADIOLOGY	MRI	77022	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation	Y	Y	R
RADIOLOGY	MRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral	Y	Y	R
Radiology	BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral	Y	Y	R
Radiology	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	Y	Y	R
Radiology	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	Y	Y	R
RADIOLOGY	MRI	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply	Y	Y	R
RADIOLOGY	NUCLEAR MED	78414	Determination of central c-v hemodynamics (non-imaging) (eg, ejection fraction with probe technique) with or without pharmacologic intervention or exercise, single or multiple determinations	Y	Y	R
RADIOLOGY	NUCLEAR MED	78428	Cardiac shunt detection	Y	Y	R
Radiology	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	Y	Y	R
Radiology	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	Y	Y	R
Radiology	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	Y	Y	R
Radiology	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);	Y	Y	R
Radiology	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	Y	Y	R
Radiology	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)	Y	Y	R
RADIOLOGY	NUCLEAR MED	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 (exercise or pharmacologic)	Y	Y	R

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
RADIOLOGY	NUCLEAR MED	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 stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection	Y	Y	R
RADIOLOGY	NUCLEAR MED	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)	Y	Y	R
RADIOLOGY	NUCLEAR MED	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) and/or redistribution and/or rest reinjection	Y	Y	R
RADIOLOGY	CPET	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study;	Y	Y	R
RADIOLOGY	NUCLEAR MED	78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative	Y	Y	R
RADIOLOGY	NUCLEAR MED	78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique	Y	Y	R
RADIOLOGY	NUCLEAR MED	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification	Y	Y	R
CARDIOLOGY	NUCLEAR MED	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	Y	Y	R
CARDIOLOGY	NUCLEAR MED	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	Y	Y	R
CARDIOLOGY	NUCLEAR MED	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	Y	Y	R
RADIOLOGY	NUCLEAR MED	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	Y	Y	R
RADIOLOGY	CPET	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)	Y	Y	R
RADIOLOGY	PET SCANS	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 stress (exercise or pharmacologic)	Y	Y	R
RADIOLOGY	NUCLEAR MED	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing	Y	Y	R
RADIOLOGY	NUCLEAR MED	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)	Y	Y	R
RADIOLOGY	PET SCANS	78608	Brain imaging, positron emission tomography (PET); metabolic evaluation	Y	Y	R
RADIOLOGY	PET SCANS	78609	Brain imaging, positron emission tomography (PET); perfusion evaluation	Y	Y	R
RADIOLOGY	NUCLEAR MED	78803	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT), single area (eg, head, neck, chest, pelvis) or acquisition, single day imaging	Y	Y	R
RADIOLOGY	PET SCANS	78811	Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)	Y	Y	R
RADIOLOGY	PET SCANS	78812	Positron emission tomography (PET) imaging; skull base to mid-thigh	Y	Y	R
RADIOLOGY	PET SCANS	78813	Positron emission tomography (PET) imaging; whole body	Y	Y	R
RADIOLOGY	PET SCANS	78814	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest, head/neck)	Y	Y	R
RADIOLOGY	PET SCANS	78815	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh	Y	Y	R
RADIOLOGY	PET SCANS	78816	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body	Y	Y	R



Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
Radiology	Nuclear Medicine	78830	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, single area (eg, head, neck, chest, pelvis) or acquisition, single day imaging	Y	Y	R
	ECHOCARDIOGRAPHY	93312	TEE 2D;Incl Probe Placement, Imaging/Interp/Report	Y	Y	R
	ECHOCARDIOGRAPHY	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only	Y	Y	R
	ECHOCARDIOGRAPHY	93314	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only	Y	Y	R
	ECHOCARDIOGRAPHY	93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report	Y	Y	R
CARDIOLOGY	ECHOCARDIOGRAPHY	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 and report;	Y	Y	R
CARDIOLOGY	ECHO STRESS	93351	Echocardiography, transthoracic, real-time with image documentation (2D), includes M-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation and report; including performance of continuous electrocardiographic monitoring, with supervision by a physician or other qualified health care professional	Y	Y	R
CARDIOLOGY	DHC	93452	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Y	Y	N
CARDIOLOGY	CARDIAC CATH	93453	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Y	Y	N
CARDIOLOGY	CARDIAC CATH	93454	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation;	Y	Y	N
CARDIOLOGY	CARDIAC CATH	93455	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography	Y	Y	N
CARDIOLOGY	CARDIAC CATH	93456	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization	Y	Y	N
CARDIOLOGY	CARDIAC CATH	93457	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	Y	Y	N
CARDIOLOGY	CARDIAC CATHETERIZATION	93458	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	Y	Y	R
CARDIOLOGY	CARDIAC CATHETERIZATION	93459	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	Y	Y	R
CARDIOLOGY	CARDIAC CATH	93460	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	Y	Y	N
CARDIOLOGY	CARDIAC CATH	93461	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	Y	Y	N

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
CARDIOLOGY	NUC CARD	0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;	Y	Y	N
CARDIOLOGY	NUC CARD	0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT	Y	Y	N
RADIOLOGY		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	Y - I/E	Y	Y
RADIOLOGY		0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis	Y - I/E	Y	Y
RADIOLOGY		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	Y - I/E	Y	Y
RADIOLOGY		0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report	Y - I/E	Y	Y
RADIOLOGY		0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material	Y - I/E	Y - I/E	
RADIOLOGY		0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)	Y - I/E	Y - I/E	
RADIOLOGY		0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)	Y - I/E	Y - I/E	
RADIOLOGY		0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)	Y - I/E	Y - I/E	
RADIOLOGY		0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)	Y - I/E	Y - I/E	
RADIOLOGY		0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)	Y - I/E	Y - I/E	
Radiology	MRI	0648T	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; single organ. <b>Effective 7/1/2021 AMA Additions</b>	Y - I/E	Y - I/E	
Radiology	MRI	0649T	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); single organ (List separately in addition to code for primary procedure). <b>Effective 7/1/2021 AMA Additions</b>	Y - I/E	Y - I/E	
Radiology	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	Y - I/E	Y - I/E	
Radiology	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)	Y - I/E	Y - I/E	
Radiology	CT (CTA)	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	Y - I/E	Y - I/E	
Radiology	CT (CTA)	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission	Y - I/E	Y - I/E	



Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
Radiology	CT (CTA)	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	Y - I/E	Y - I/E	
Radiology	CT (CTA)	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report	Y - I/E	Y - I/E	
Nuclear Cardiology	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)	Y - I/E	N	N
RADIOLOGY	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	Y	Y	R
RADIOLOGY	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)	Y	Y	R
RADIOLOGY	MRA	C8900	Magnetic resonance angiography with contrast, abdomen	Y	Y	R
RADIOLOGY	MRA	C8901	Magnetic resonance angiography without contrast, abdomen	Y	Y	R
RADIOLOGY	MRA	C8902	Magnetic resonance angiography without contrast followed by with contrast, abdomen	Y	Y	R
RADIOLOGY	MRI	C8903	Magnetic resonance imaging with contrast, breast; unilateral	Y	Y	R
RADIOLOGY	MRI	C8905	Magnetic resonance imaging without contrast followed by with contrast, breast; unilateral	Y	Y	R
RADIOLOGY	MRI	C8906	Magnetic resonance imaging with contrast, breast; bilateral	Y	Y	R
RADIOLOGY	MRI	C8908	Magnetic resonance imaging without contrast followed by with contrast, breast; bilateral	Y	Y	R
RADIOLOGY	MRA	C8909	Magnetic resonance angiography with contrast, chest (excluding myocardium)	Y	Y	R
RADIOLOGY	MRA	C8910	Magnetic resonance angiography without contrast, chest (excluding myocardium)	Y	Y	R
RADIOLOGY	MRA	C8911	Magnetic resonance angiography without contrast followed by with contrast, chest (excluding myocardium)	Y	Y	R
RADIOLOGY	MRA	C8912	Magnetic resonance angiography with contrast, lower extremity	Y	Y	R
RADIOLOGY	MRA	C8913	Magnetic resonance angiography without contrast, lower extremity	Y	Y	R
RADIOLOGY	MRA	C8914	Magnetic resonance angiography without contrast followed by with contrast, lower extremity	Y	Y	R
RADIOLOGY	MRA	C8918	Magnetic resonance angiography with contrast, pelvis	Y	Y	R
RADIOLOGY	MRA	C8919	Magnetic resonance angiography without contrast, pelvis	Y	Y	R
RADIOLOGY	MRA	C8920	Magnetic resonance angiography without contrast followed by with contrast, pelvis	Y	Y	R
RADIOLOGY	MRA	C8931	Magnetic resonance angiography with contrast, spinal canal and contents (redirect to CPT 72159)	Y	Y	N/A
RADIOLOGY	MRA	C8932	Magnetic resonance angiography without contrast, spinal canal and contents (redirect to CPT 72159)	Y	Y	N/A
RADIOLOGY	MRA	C8933	Magnetic resonance angiography without contrast followed by with contrast, spinal canal and contents (redirect to CPT 72159)	Y	Y	N/A
RADIOLOGY	MRA	C8934	Magnetic resonance angiography with contrast, upper extremity (redirect to CPT 73225)	Y	Y	N/A
RADIOLOGY	MRA	C8935	Magnetic resonance angiography without contrast, upper extremity (redirect to CPT 73225)	Y	Y	N/A
RADIOLOGY	MRA	C8936	Magnetic resonance angiography without contrast followed by with contrast, upper extremity (redirect to CPT 73225)	Y	Y	N/A
RADIOLOGY	MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent	Y	Y	R
RADIOLOGY	PET SCAN	G0219	Pet imaging whole body; melanoma for non-covered indications	Y	Y	R
RADIOLOGY	PET SCAN	G0235	Pet imaging, any site, not otherwise specified	Y	Y	R

Product	Category	CPT® Code	CPT® Code Description	Prior Autho	Claims Studio	Risk/Non-Risk
RADIOLOGY	PET SCAN	G0252	Pet imaging, full and partial-ring pet scanners only, for initial diagnosis of breast cancer and/or surgical planning for breast cancer (e.g., initial staging of axillary lymph nodes)	Y	Y	R
RADIOLOGY	MRI	S8037	Magnetic resonance cholangiopancreatography (mrCP)	Y	Y	R
RADIOLOGY	MRI	S8042	Magnetic resonance imaging (MRI), low-field	Y	Y	R
RADIOLOGY	PET SCAN	S8085	Fluorine-18 fluorodeoxyglucose (F-18 FDG) imaging using dual-head coincidence detection system (non-dedicated PET scan)	Y	Y	R

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