

**Health New England  
Prior Authorization Procedure List: Radiology**

Product	Category	CPT® Code	CPT® Code Description	Requires Prior Authorization
Radiology	MR	70336	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)	Yes
Radiology	CT	70450	Computed tomography, head or brain; without contrast material	Yes
Radiology	CT	70460	Computed tomography, head or brain; with contrast material(s)	Yes
Radiology	CT	70470	Computed tomography, head or brain; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	70471	Computed tomographic angiography (CTA), head and neck, with contrast material(s), including noncontrast images, when performed, and image postprocessing	Yes
Radiology	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
Radiology	CT	70473	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
Radiology	CT	70480	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material	Yes
Radiology	CT	70481	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with contrast material(s)	Yes
Radiology	CT	70482	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	70486	Computed tomography, maxillofacial area; without contrast material	Yes
Radiology	CT	70487	Computed tomography, maxillofacial area; with contrast material(s)	Yes
Radiology	CT	70488	Computed tomography, maxillofacial area; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	70490	Computed tomography, soft tissue neck; without contrast material	Yes
Radiology	CT	70491	Computed tomography, soft tissue neck; with contrast material(s)	Yes
Radiology	CT	70492	Computed tomography, soft tissue neck; without contrast material followed by contrast material(s) and further sections	Yes
Radiology	CT	70496	Computed tomographic angiography, head, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	CT	70498	Computed tomographic angiography, neck, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	MR	70540	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)	Yes
Radiology	MR	70542	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)	Yes
Radiology	MR	70543	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	70544	Magnetic resonance angiography, head; without contrast material(s)	Yes
Radiology	MR	70545	Magnetic resonance angiography, head; with contrast material(s)	Yes
Radiology	MR	70546	Magnetic resonance angiography, head; without contrast material(s), followed by contrast material(s) and further sequences	Yes

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Radiology	MR	70547	Magnetic resonance angiography, neck; without contrast material(s)	Yes
Radiology	MR	70548	Magnetic resonance angiography, neck; with contrast material(s)	Yes
Radiology	MR	70549	Magnetic resonance angiography, neck; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	70551	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material	Yes
Radiology	MR	70552	Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)	Yes
Radiology	MR	70553	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material, followed by contrast material(s) and further sequences	Yes
Radiology	MR	70554	Magnetic resonance imaging, brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration	Yes
Radiology	MR	70555	Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing	Yes
Radiology	CT	71250	Computed tomography, thorax, diagnostic; without contrast material	Yes
Radiology	CT	71260	Computed tomography, thorax, diagnostic; with contrast material(s)	Yes
Radiology	CT	71270	Computed tomography, thorax, diagnostic; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)	Yes
Radiology	CT	71275	Computed tomographic angiography, chest (noncoronary), with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	MR	71550	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s)	Yes
Radiology	MR	71551	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); with contrast material(s)	Yes
Radiology	MR	71552	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	71555	Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s)	Yes
Radiology	CT	72125	Computed tomography, cervical spine; without contrast material	Yes
Radiology	CT	72126	Computed tomography, cervical spine; with contrast material	Yes
Radiology	CT	72127	Computed tomography, cervical spine; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	72128	Computed tomography, thoracic spine; without contrast material	Yes
Radiology	CT	72129	Computed tomography, thoracic spine; with contrast material	Yes
Radiology	CT	72130	Computed tomography, thoracic spine; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	72131	Computed tomography, lumbar spine; without contrast material	Yes
Radiology	CT	72132	Computed tomography, lumbar spine; with contrast material	Yes
Radiology	CT	72133	Computed tomography, lumbar spine; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	MR	72141	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without contrast material	Yes

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Radiology	MR	72142	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; with contrast material(s)	Yes
Radiology	MR	72146	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material	Yes
Radiology	MR	72147	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; with contrast material(s)	Yes
Radiology	MR	72148	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without contrast material	Yes
Radiology	MR	72149	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; with contrast material(s)	Yes
Radiology	MR	72156	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; cervical	Yes
Radiology	MR	72157	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; thoracic	Yes
Radiology	MR	72158	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; lumbar	Yes
Radiology	MR	72159	Magnetic resonance angiography, spinal canal and contents, with or without contrast material(s)	Yes
Radiology	CT	72191	Computed tomographic angiography, pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	CT	72192	Computed tomography, pelvis; without contrast material	Yes
Radiology	CT	72193	Computed tomography, pelvis; with contrast material(s)	Yes
Radiology	CT	72194	Computed tomography, pelvis; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	MR	72195	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s)	Yes
Radiology	MR	72196	Magnetic resonance (eg, proton) imaging, pelvis; with contrast material(s)	Yes
Radiology	MR	72197	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	72198	Magnetic resonance angiography, pelvis, with or without contrast material(s)	Yes
Radiology	CT	73200	Computed tomography, upper extremity; without contrast material	Yes
Radiology	CT	73201	Computed tomography, upper extremity; with contrast material(s)	Yes
Radiology	CT	73202	Computed tomography, upper extremity; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	73206	Computed tomographic angiography, upper extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	MR	73218	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s)	Yes
Radiology	MR	73219	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; with contrast material(s)	Yes
Radiology	MR	73220	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	73221	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s)	Yes
Radiology	MR	73222	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; with contrast material(s)	Yes
Radiology	MR	73223	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	73225	Magnetic resonance angiography, upper extremity, with or without contrast material(s)	Yes

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Product	Category	CPT® Code	CPT® Code Description	Requires Prior Authorization
Radiology	CT	73700	Computed tomography, lower extremity; without contrast material	Yes
Radiology	CT	73701	Computed tomography, lower extremity; with contrast material(s)	Yes
Radiology	CT	73702	Computed tomography, lower extremity; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	73706	Computed tomographic angiography, lower extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	MR	73718	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s)	Yes
Radiology	MR	73719	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; with contrast material(s)	Yes
Radiology	MR	73720	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	73721	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material	Yes
Radiology	MR	73722	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; with contrast material(s)	Yes
Radiology	MR	73723	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material(s), followed by contrast material(s) and further sequences	Yes
Radiology	MR	73725	Magnetic resonance angiography, lower extremity, with or without contrast material(s)	Yes
Radiology	CT	74150	Computed tomography, abdomen; without contrast material	Yes
Radiology	CT	74160	Computed tomography, abdomen; with contrast material(s)	Yes
Radiology	CT	74170	Computed tomography, abdomen; without contrast material, followed by contrast material(s) and further sections	Yes
Radiology	CT	74174	Computed tomographic angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	CT	74175	Computed tomographic angiography, abdomen, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
Radiology	CT	74176	Computed tomography, abdomen and pelvis; without contrast material	Yes
Radiology	CT	74177	Computed tomography, abdomen and pelvis; with contrast material(s)	Yes
Radiology	CT	74178	Computed tomography, abdomen and pelvis; without contrast material in one or both body regions, followed by contrast material(s) and further sections in one or both body regions	Yes
Radiology	MR	74181	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s)	Yes
Radiology	MR	74182	Magnetic resonance (eg, proton) imaging, abdomen; with contrast material(s)	Yes
Radiology	MR	74183	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s), followed by with contrast material(s) and further sequences	Yes
Radiology	MR	74185	Magnetic resonance angiography, abdomen, with or without contrast material(s)	Yes
Radiology	CT	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material	Yes
Radiology	CT	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed	Yes
Radiology	CT	74263	Computed tomographic (CT) colonography, screening, including image postprocessing	Yes
Radiology	MR	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation	Yes

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Radiology	MR	74713	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)	Yes
Radiology	MR	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material;	Yes
Radiology	MR	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging	Yes
Radiology	MR	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences;	Yes
Radiology	MR	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging	Yes
Radiology	MR	75565	Cardiac magnetic resonance imaging for velocity flow mapping (List separately in addition to code for primary procedure)	Yes
Radiology	CT	75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium	Yes
Radiology	CT	75572	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology (including 3D image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)	Yes
Radiology	CT	75573	Computed tomography, heart, with contrast material, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3D image postprocessing, assessment of LV cardiac function, RV structure and function and evaluation).	Yes
Radiology	CT	75574	Computed tomographic angiography, heart, coronary arteries and bypass grafts (when present), with contrast material, including 3D image postprocessing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluatio	Yes
Radiology	CT	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
Radiology	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 profes	Yes
Radiology	CT	75635	Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
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 works	No
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 workstati	No
Radiology	CT	76380	Computed tomography, limited or localized follow-up study	Yes
Radiology	MR	76390	Magnetic resonance spectroscopy	Yes
Radiology	MRI	76391	Magnetic resonance (eg, vibration) elastography	Yes
Radiology	CT	76497	Unlisted computed tomography procedure (eg, diagnostic, interventional)	Yes
Radiology	MR	76498	Unlisted magnetic resonance procedure (eg, diagnostic, interventional)	Yes

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Product	Category	CPT® Code	CPT® Code Description	Requires Prior Authorization
Radiology	US	76978	Ultrasound, targeted dynamic microbubble sonographic contrast characterization (non-cardiac); initial lesion	No
Radiology	US	76979	Ultrasound, targeted dynamic microbubble sonographic contrast characterization (non-cardiac); each additional lesion with separate injection (List separately in addition to code for primary procedure)	No
Radiology	CT	77011	Computed tomography guidance for stereotactic localization	Yes
Radiology	CT	77012	Computed tomography guidance for needle placement (eg, biopsy, aspiration, injection, localization device), radiological supervision and interpretation	Yes
Radiology	CT	77013	Computed tomography guidance for, and monitoring of, parenchymal tissue ablation	Yes
Radiology	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
Radiology	MR	77022	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation	Yes
Radiology	MR	77046	Magnetic resonance imaging, breast, without contrast material; unilateral	Yes
Radiology	CT	77047	Magnetic resonance imaging, breast, without contrast material; bilateral	Yes
Radiology	CT	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
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	Yes
Radiology	CT	77078	Computed tomography, bone mineral density study, 1 or more sites, axial skeleton (eg, hips, pelvis, spine)	Yes
Radiology	MR	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply	Yes
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	Yes
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	Yes
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	Yes
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);	Yes
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	Yes
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)	Yes
Radiology	Nuclear Cardiac 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 (	Yes

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Product	Category	CPT® Code	CPT® Code Description	Requires Prior Authorization
Radiology	Nuclear Cardiac 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	Yes
Radiology	Nuclear Cardiac 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)	Yes
Radiology	Nuclear Cardiac 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) an	Yes
Radiology	PET	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation	Yes
Radiology	Nuclear Cardiac Med	78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative	Yes
Radiology	Nuclear Cardiac Med	78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique	Yes
Radiology	Nuclear Cardiac Med	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification	Yes
Radiology	Nuclear Cardiac 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	Yes
Radiology	Nuclear Cardiac 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	Yes
Radiology	Nuclear Cardiac 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	Yes
Radiology	Nuclear Cardiac 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	Yes
Radiology	PET	78491	Myocardial imaging, positron emission tomography (PET), perfusion; single study at rest or stress	Yes
Radiology	PET	78492	Myocardial imaging, positron emission tomography (PET), perfusion; multiple studies at rest and/or stress	Yes
Radiology	Nuclear Cardiac Med	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing	Yes
Radiology	Nuclear Cardiac 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)	Yes
Radiology	Nuclear Cardiac Med	78499	Unlisted cardiovascular procedure, diagnostic nuclear medicine - Redirect to valid procedure	Yes
Radiology	PET	78608	Brain imaging, positron emission tomography (PET); metabolic evaluation	Yes
Radiology	PET	78609	Brain imaging, positron emission tomography (PET); perfusion evaluation	Yes
Radiology	PET	78811	Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)	Yes
Radiology	PET	78812	Positron emission tomography (PET) imaging; skull base to mid-thigh	Yes
Radiology	PET	78813	Positron emission tomography (PET) imaging; whole body	Yes
Radiology	PET	78814	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest, head/neck)	Yes
Radiology	PET	78815	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh	Yes
Radiology	PET	78816	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body	Yes

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Radiology	CID	0519T	Removal and replacement of wireless cardiac stimulator for left ventricular pacing; pulse generator component(s) (battery and/or transmitter)	No
Radiology	CID	0520T	Removal and replacement of wireless cardiac stimulator for left ventricular pacing; pulse generator component(s) (battery and/or transmitter), including placement of a new electrode	No
Radiology	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
Radiology	MR	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis	Yes
Radiology	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
Radiology	MR	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report	Yes
Radiology	CT	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material	Yes
Radiology	CT	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)	Yes
Radiology	CT	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)	Yes
Radiology	CT	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)	Yes
Radiology	CT	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)	Yes
Radiology	CT	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)	Yes
Radiology	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
Radiology	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
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	Investigational/ Experimental

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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)	Investigational/ Experimental
Radiology	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	Investigational/ Experimental
Radiology	CCTA	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission	Investigational/ Experimental
Radiology	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	Investigational/ Experimental
Radiology	CCTA	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report	Investigational/ Experimental
Radiology	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
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	Yes
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, whe	Yes
Radiology	MR	C8900	Magnetic resonance angiography with contrast, abdomen	Yes
Radiology	MR	C8901	Magnetic resonance angiography without contrast, abdomen	Yes
Radiology	MR	C8902	Magnetic resonance angiography without contrast followed by with contrast, abdomen	Yes
Radiology	MR	C8903	Magnetic resonance imaging with contrast, breast; unilateral	Yes
Radiology	MR	C8905	Magnetic resonance imaging without contrast followed by with contrast, breast; unilateral	Yes
Radiology	MR	C8906	Magnetic resonance imaging with contrast, breast; bilateral	Yes
Radiology	MR	C8908	Magnetic resonance imaging without contrast followed by with contrast, breast; bilateral	Yes
Radiology	MR	C8909	Magnetic resonance angiography with contrast, chest (excluding myocardium)	Yes
Radiology	MR	C8910	Magnetic resonance angiography without contrast, chest (excluding myocardium)	Yes
Radiology	MR	C8911	Magnetic resonance angiography without contrast followed by with contrast, chest (excluding myocardium)	Yes
Radiology	MR	C8912	Magnetic resonance angiography with contrast, lower extremity	Yes
Radiology	MR	C8913	Magnetic resonance angiography without contrast, lower extremity	Yes
Radiology	MR	C8914	Magnetic resonance angiography without contrast followed by with contrast, lower extremity	Yes
Radiology	MR	C8918	Magnetic resonance angiography with contrast, pelvis	Yes
Radiology	MR	C8919	Magnetic resonance angiography without contrast, pelvis	Yes

**Health New England  
Prior Authorization Procedure List: Radiology**

Product	Category	CPT® Code	CPT® Code Description	Requires Prior Authorization
Radiology	MR	C8920	Magnetic resonance angiography without contrast followed by with contrast, pelvis	Yes
Radiology	MR	C8931	Magnetic resonance angiography with contrast, spinal canal and contents	Yes
Radiology	MR	C8932	Magnetic resonance angiography without contrast, spinal canal and contents	Yes
Radiology	MR	C8933	Magnetic resonance angiography without contrast followed by with contrast, spinal canal and contents	Yes
Radiology	MR	C8934	Magnetic resonance angiography with contrast, upper extremity	Yes
Radiology	MR	C8935	Magnetic resonance angiography without contrast, upper extremity	Yes
Radiology	MR	C8936	Magnetic resonance angiography without contrast followed by with contrast, upper extremity	Yes
Radiology	MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent	Yes
Radiology	MR	S8035	Magnetic source imaging	Yes
Radiology	MR	S8037	Magnetic resonance cholangiopancreatography (mrCP)	Yes
Radiology	MR	S8042	Magnetic resonance imaging (mri), low-field	Yes
Radiology	CT	S8092	Electron beam computed tomography (also known as ultrafast ct, cine ct)	Yes

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