

NTCA
Radiology Prior Authorization Code List

Category	CPT® Code	CPT® Code Description
MRI	70336	M R I T M J
CT	70450	C T Head Without Contrast
CT	70460	C T Head With Contrast
CT	70470	C T Head Without & With Contrast
CT	70480	C T Orbit Without Contrast
CT	70481	C T Orbit With Contrast
CT	70482	C T Orbit Without & With Contrast
CT	70486	C T Maxillofacial Without Contrast
CT	70487	C T Maxillofacial With Contrast
CT	70471	Computed tomographic angiography (CTA), head and neck, with contrast material(s), including noncontrast images, when performed, and image postprocessing
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)
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
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
CT	70488	C T Maxillofacial Without & With Contrast
CT	70490	C T Soft Tissue Neck Without Contrast
CT	70491	C T Soft Tissue Neck With Contrast
CT	70492	C T Soft Tissue Neck Without & With Contrast
CT	70496	C T Angiography Head
CT	70498	C T Angiography Neck
MRI	70540	M R I Orbit, Face, and/or Neck Without Contrast
MRI	70542	M R I Face, Orbit, and/or Neck With Contrast
MRI	70543	M R I Face, Orbit, and/or Neck With & Without Contrast
MRA	70544	M R A Head Without Contrast
MRA	70545	M R A Head With Contrast
MRA	70546	M R A Head With & Without Contrast
MRA	70547	M R A Neck Without Contrast
MRA	70548	M R A Neck With Contrast

Category	CPT® Code	CPT® Code Description
MRA	70549	M R A Neck With & Without Contrast
MRI	70551	M R I Head Without Contrast
MRI	70552	M R I Head With Contrast
MRI	70553	M R I Head With & Without Contrast
MRI	70554	MRI Brain, functional MRI
MRI	70555	MRI Brain, functional MRI, requiring physician
CT	71250	Computed tomography, thorax, diagnostic; without contrast material
CT	71260	Computed Tomography, Thorax, Diagnostic; With Contrast Material(s)
CT	71270	Computed Tomography, Thorax, Diagnostic; Without Contrast Material, Followed By Contrast Material(s) And Further Sections
CT	71275	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing
MRI	71550	M R I Chest Without Contrast
MRI	71551	M R I Chest With Contrast
MRI	71552	M R I Chest With & Without Contrast
MRA	71555	M R A Chest (Excluding Myocardium) With Or Without Contrast
CT	72125	C T Cervical Spine Without Contrast
CT	72126	C T Cervical Spine With Contrast
CT	72127	C T Cervical Spine Without & With Contrast
CT	72128	C T Thoracic Spine Without Contrast
CT	72129	C T Thoracic Spine With Contrast
CT	72130	C T Thoracic Spine Without & With Contrast
CT	72131	C T Lumbar Spine Without Contrast
CT	72132	C T Lumbar Spine With Contrast
CT	72133	C T Lumbar Spine Without & With Contrast
MRI	72141	M R I Cervical Spine Without Contrast
MRI	72142	M R I Cervical Spine With Contrast
MRI	72146	M R I Thoracic Spine Without Contrast
MRI	72147	M R I Thoracic Spine With Contrast
MRI	72148	M R I Lumbar Spine Without Contrast
MRI	72149	M R I Lumbar Spine With Contrast
MRI	72156	M R I Cervical Spine With & Without Contrast
MRI	72157	M R I Thoracic Spine With & Without Contrast
MRI	72158	M R I Lumbar Spine With & Without Contrast
MRA	72159	M R A Spinal Canal With Or Without Contrast
CT	72191	C T Angiography Pelvis
CT	72192	C T Pelvis Without Contrast
CT	72193	C T Pelvis With Contrast
CT	72194	C T Pelvis Without & With Contrast
MRI	72195	M R I Pelvis Without Contrast
MRI	72196	M R I Pelvis With Contrast

Category	CPT® Code	CPT® Code Description
MRI	72197	M R I Pelvis With & Without Contrast
MRA	72198	M R A Pelvis With Or Without Contrast
CT	73200	C T Upper Extremity Without Contrast
CT	73201	C T Upper Extremity With Contrast
CT	73202	C T Upper Extremity Without & With Contrast
CT	73206	C T Angiography Upper Extremity
MRI	73218	M R I Upper Extremity Without Contrast
MRI	73219	M R I Upper Extremity With Contrast
MRI	73220	M R I Upper Extremity With & Without Contrast
MRI	73221	M R I Upper Extremity Joint Without Contrast
MRI	73222	M R I Upper Extremity Joint With Contrast
MRI	73223	M R I Upper Extremity Joint With & Without Contrast
MRA	73225	M R A Upper Extremity With Or Without Contrast
CT	73700	C T Lower Extremity Without Contrast
CT	73701	C T Lower Extremity With Contrast
CT	73702	C T Lower Extremity Without & With Contrast
CT	73706	C T Angiography Lower Extremity
MRI	73718	M R I Lower Extremity Without Contrast
MRI	73719	M R I Lower Extremity With Contrast
MRI	73720	M R I Lower Extremity With & Without Contrast
MRI	73721	M R I Lower Extremity Joint Without Contrast
MRI	73722	M R I Lower Extremity Joint With Contrast
MRI	73723	M R I Lower Extremity Joint With & Without Contrast
MRA	73725	M R A Lower Extremity With Or Without Contrast
CT	74150	C T Abdomen Without Contrast
CT	74160	C T Abdomen With Contrast
CT	74170	C T Abdomen Without & With Contrast
CT	74174	CT angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	74175	C T Angiography Abdomen
CT	74176	CT Abdomen And Pelvis Without Contrast
CT	74177	CT Abdomen And Pelvis With Contrast
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
MRI	74181	M R I Abdomen Without Contrast
MRI	74182	M R I Abdomen With Contrast
MRI	74183	M R I Abdomen With & Without Contrast
MRA	74185	M R A Abdomen With Or Without Contrast
CT	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material

Category	CPT® Code	CPT® Code Description
CT	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed
CT	74263	Computed tomographic (CT) colonography, screening, including image postprocessing
MRI	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation
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)
CMRI	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material
CMRI	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging
CMRI	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences
CMRI	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging
CCTA	75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
CCTA	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)
CCTA	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 of venous structures, if performed)
CCTA	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)
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	C T Angiography Abdominal Aorta
3DI	76376	3D Rendering W/O Postprocessing
3DI	76377	3D Rendering W Postprocessing
CT	76380	C T Limited Or Localized Follow-Up Study
MRI	76390	M R I Spectroscopy
MRI	76391	Magnetic resonance (eg, vibration) elastography
CT	76497	Unlisted computed tomography procedure
MRI	76498	Unlisted MRI Procedure
MRI	77021	M R I Guidance For Needle Placement
MRI	77022	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral
BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral
BMRI	77048	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; unilateral
BMRI	77049	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; bilateral
CT	77078	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton
MRI	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
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

Category	CPT® Code	CPT® Code Description
CPET	78430	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); single study, at rest or stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
CPET	78431	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
CPET	78432	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability);
CPET	78433	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability); with concurrently acquired computed tomography transmission scan
CPET	78434	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and pharmacologic stress (List separately in addition to code for primary procedure)
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;
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)
CPET	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)
PET	78608	Brain Imaging, Positron Emission Tomography (PET) Metabolic Evaluation
PET	78609	Brain Imaging, Positron Emission Tomography (PET) Perfusion Evaluation
PET	78811	PET Imaging; limited area
PET	78812	PET Imaging; skull base to mid-thigh
PET	78813	PET Imaging; whole body
PETCT	78814	PET With Concurrently Acquired Ct; Limited Area
PETCT	78815	PET With Concurrently Acquired Ct; Skull Base To Mid-Thigh
PETCT	78816	PET With Concurrently Acquired Ct; Whole Body
MR	0609T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); acquisition of single voxel data, per disc, on biomarkers (ie, lactic acid, carbohydrate, alanine, laal, propionic acid, proteoglycan, and collagen) in at least 3 discs
MR	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
MR	0611T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); postprocessing for algorithmic analysis of biomarker data for determination of relative chemical differences between discs
MR	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
CT	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
CT	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
CT	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
CT	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
CT	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
CT	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)

Category	CPT® Code	CPT® Code Description
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. Effective 7/1/2021 AMA Additions
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). Effective 7/1/2021 AMA Additions
MRI	0697T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure) during the same session; multiple organs
MRI	0698T	Quantitative magnetic resonance for analysis of tissue composition (eg, fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (eg, organ, gland, tissue, target structure); multiple organs (List separately in addition to code for primary procedure)
CCTA	CT (CTA)	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	CT (CTA)	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CCTA	CT (CTA)	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	CT (CTA)	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
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)
CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
MRA	C8900	MRA Abdomen with contrast
MRA	C8901	MRA Abdomen without contrast
MRA	C8902	MRA Abdomen with and w/o contrast
MRI	C8903	MRI Breast with contrast, unilateral
MRI	C8905	MRI Breast with and without contrast, unilateral
MRI	C8906	MRI Breast Bilateral with contrast
MRI	C8908	MRI Breast Bilateral with and without contrast
MRA	C8909	MRA chest with contrast (excluding myocardium)
MRA	C8910	MRA chest without contrast (excluding myocardium)
MRA	C8911	MRA chest with and without contrast (excluding myocardium)
MRA	C8912	MRA lower extremity with contrast
MRA	C8913	MRA lower extremity without contrast

Category	CPT® Code	CPT® Code Description
MRA	C8914	MRA lower extremity with and without contrast
MRA	C8918	MRA pelvis with contrast
MRA	C8919	MRA pelvis without contrast
MRA	C8920	MRA pelvis with and without contrast
MRA	C8931	MRA, with Dye, Spinal Canal
MRA	C8932	MRA, without Dye, Spinal Canal
MRA	C8933	MRA, without & with Dye, Spinal Canal
MRA	C8934	MRA, with Dye, Upper Extremity
MRA	C8935	MRA, without Dye, Upper Extr
MRA	C8936	MRA, without & with Dye, Upper Extr
MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent
PET	G0219	PET Imaging Whole Body; Melanoma For Non-Covered Indications
PET	G0235	PET Imaging, Any Site, Not Otherwise Specified
PET	G0252	PET Imaging, Full And Partial-Ring Pet Scanners Only For Initial Diagnosis Of Breast Cancer And/Or Surgical Planning For Breast Cancer
MRI	S8037	Magnetic resonance cholangiopancreato-graphy (MRCP)
MRI	S8042	Magnetic Resonance Imaging (MRI), Low-Field
PET	S8085	Fluorine-18 Fluorodeoxyglucose (F-18 Fdg) Imaging Using Dual Head Coincidence Detection System. (Non-Dedicated Pet Scan)
CT	S8092	Electron Beam Computed Tomography (Also Known As Ultrafast CT, CINET)

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