

**NTCA**  
**Radiology Prior Authorization Code List**

Category	CPT® Code	CPT® Code Description
MRI	<b>70336</b>	M R I T M J
CT	<b>70450</b>	C T Head Without Contrast
CT	<b>70460</b>	C T Head With Contrast
CT	<b>70470</b>	C T Head Without & With Contrast
CT	<b>70480</b>	C T Orbit Without Contrast
CT	<b>70481</b>	C T Orbit With Contrast
CT	<b>70482</b>	C T Orbit Without & With Contrast
CT	<b>70486</b>	C T Maxillofacial Without Contrast
CT	<b>70487</b>	C T Maxillofacial With Contrast
CT	<b>70488</b>	C T Maxillofacial Without & With Contrast
CT	<b>70490</b>	C T Soft Tissue Neck Without Contrast
CT	<b>70491</b>	C T Soft Tissue Neck With Contrast
CT	<b>70492</b>	C T Soft Tissue Neck Without & With Contrast
CT	<b>70496</b>	C T Angiography Head
CT	<b>70498</b>	C T Angiography Neck
MRI	<b>70540</b>	M R I Orbit, Face, and/or Neck Without Contrast
MRI	<b>70542</b>	M R I Face, Orbit, and/or Neck With Contrast
MRI	<b>70543</b>	M R I Face, Orbit, and/or Neck With & Without Contrast
MRA	<b>70544</b>	M R A Head Without Contrast
MRA	<b>70545</b>	M R A Head With Contrast
MRA	<b>70546</b>	M R A Head With & Without Contrast
MRA	<b>70547</b>	M R A Neck Without Contrast
MRA	<b>70548</b>	M R A Neck With Contrast
MRA	<b>70549</b>	M R A Neck With & Without Contrast
MRI	<b>70551</b>	M R I Head Without Contrast
MRI	<b>70552</b>	M R I Head With Contrast
MRI	<b>70553</b>	M R I Head With & Without Contrast
MRI	<b>70554</b>	MRI Brain, functional MRI
MRI	<b>70555</b>	MRI Brain, functional MRI, requiring physician
CT	<b>71250</b>	Computed tomography, thorax, diagnostic; without contrast material
CT	<b>71260</b>	Computed Tomography, Thorax, Diagnostic; With Contrast Material(s)

Category	CPT® Code	CPT® Code Description
CT	<b>71270</b>	Computed Tomography, Thorax, Diagnostic; Without Contrast Material, Followed By Contrast Material(s) And Further Sections
CT	<b>71275</b>	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing
MRI	<b>71550</b>	M R I Chest Without Contrast
MRI	<b>71551</b>	M R I Chest With Contrast
MRI	<b>71552</b>	M R I Chest With & Without Contrast
MRA	<b>71555</b>	M R A Chest (Excluding Myocardium) With Or Without Contrast
CT	<b>72125</b>	C T Cervical Spine Without Contrast
CT	<b>72126</b>	C T Cervical Spine With Contrast
CT	<b>72127</b>	C T Cervical Spine Without & With Contrast
CT	<b>72128</b>	C T Thoracic Spine Without Contrast
CT	<b>72129</b>	C T Thoracic Spine With Contrast
CT	<b>72130</b>	C T Thoracic Spine Without & With Contrast
CT	<b>72131</b>	C T Lumbar Spine Without Contrast
CT	<b>72132</b>	C T Lumbar Spine With Contrast
CT	<b>72133</b>	C T Lumbar Spine Without & With Contrast
MRI	<b>72141</b>	M R I Cervical Spine Without Contrast
MRI	<b>72142</b>	M R I Cervical Spine With Contrast
MRI	<b>72146</b>	M R I Thoracic Spine Without Contrast
MRI	<b>72147</b>	M R I Thoracic Spine With Contrast
MRI	<b>72148</b>	M R I Lumbar Spine Without Contrast
MRI	<b>72149</b>	M R I Lumbar Spine With Contrast
MRI	<b>72156</b>	M R I Cervical Spine With & Without Contrast
MRI	<b>72157</b>	M R I Thoracic Spine With & Without Contrast
MRI	<b>72158</b>	M R I Lumbar Spine With & Without Contrast
MRA	<b>72159</b>	M R A Spinal Canal With Or Without Contrast
CT	<b>72191</b>	C T Angiography Pelvis
CT	<b>72192</b>	C T Pelvis Without Contrast
CT	<b>72193</b>	C T Pelvis With Contrast
CT	<b>72194</b>	C T Pelvis Without & With Contrast
MRI	<b>72195</b>	M R I Pelvis Without Contrast
MRI	<b>72196</b>	M R I Pelvis With Contrast
MRI	<b>72197</b>	M R I Pelvis With & Without Contrast
MRA	<b>72198</b>	M R A Pelvis With Or Without Contrast
CT	<b>73200</b>	C T Upper Extremity Without Contrast
CT	<b>73201</b>	C T Upper Extremity With Contrast
CT	<b>73202</b>	C T Upper Extremity Without & With Contrast
CT	<b>73206</b>	C T Angiography Upper Extremity
MRI	<b>73218</b>	M R I Upper Extremity Without Contrast
MRI	<b>73219</b>	M R I Upper Extremity With Contrast

Category	CPT® Code	CPT® Code Description
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
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

Category	CPT® Code	CPT® Code Description
CMRI	<b>75563</b>	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging
CCTA	<b>75571</b>	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
CCTA	<b>75572</b>	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	<b>75573</b>	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	<b>75574</b>	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	<b>75580</b>	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	<b>75635</b>	C T Angiography Abdominal Aorta
3DI	<b>76376</b>	3D Rendering W/O Postprocessing
3DI	<b>76377</b>	3D Rendering W Postprocessing
CT	<b>76380</b>	C T Limited Or Localized Follow-Up Study
MRI	<b>76390</b>	M R I Spectroscopy
MRI	<b>76391</b>	Magnetic resonance (eg, vibration) elastography
CT	<b>76497</b>	Unlisted computed tomography procedure
MRI	<b>76498</b>	Unlisted MRI Procedure
MRI	<b>77021</b>	M R I Guidance For Needle Placement
MRI	<b>77022</b>	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation
BMRI	<b>77046</b>	Magnetic resonance imaging, breast, without contrast material; unilateral
BMRI	<b>77047</b>	Magnetic resonance imaging, breast, without contrast material; bilateral
BMRI	<b>77048</b>	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	<b>77049</b>	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	<b>77078</b>	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton
MRI	<b>77084</b>	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
CPET	<b>78429</b>	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study; with concurrently acquired computed tomography transmission scan
CPET	<b>78430</b>	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	<b>78431</b>	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	<b>78432</b>	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);

Category	CPT® Code	CPT® Code Description
CPET	<b>78433</b>	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	<b>78434</b>	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	<b>78459</b>	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study;
CPET	<b>78491</b>	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	<b>78492</b>	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	<b>78608</b>	Brain Imaging, Positron Emission Tomography (PET) Metabolic Evaluation
PET	<b>78609</b>	Brain Imaging, Positron Emission Tomography (PET) Perfusion Evaluation
PET	<b>78811</b>	PET Imaging; limited area
PET	<b>78812</b>	PET Imaging: skull base to mid-thigh
PET	<b>78813</b>	PET Imaging: whole body
PETCT	<b>78814</b>	PET With Concurrently Acquired Ct; Limited Area
PETCT	<b>78815</b>	PET With Concurrently Acquired Ct; Skull Base To Mid-Thigh
PETCT	<b>78816</b>	PET With Concurrently Acquired Ct; Whole Body
CT	<b>0042T</b>	CT Perfusion Brain
MR	<b>0609T</b>	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	<b>0610T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
MR	<b>0611T</b>	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	<b>0612T</b>	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
CCTA	<b>0623T</b>	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission, computerized analysis of data, with review of computerized analysis output to reconcile discordant data, interpretation and report. Effective 9/1/2021 AMA Additions
CCTA	<b>0624T</b>	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; data preparation and transmission. Effective 9/1/2021 AMA Additions
CCTA	<b>0625T</b>	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; computerized analysis of data from coronary computed tomographic angiography. Effective 9/1/2021 AMA Additions
CCTA	<b>0626T</b>	Automated quantification and characterization of coronary atherosclerotic plaque to assess severity of coronary disease, using data from coronary computed tomographic angiography; review of computerized analysis output to reconcile discordant data, interpretation and report. Effective 9/1/2021 AMA Additions
CT	<b>0633T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
CT	<b>0634T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
CT	<b>0635T</b>	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
CT	<b>0636T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)

Category	CPT® Code	CPT® Code Description
CT	<b>0637T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
CT	<b>0638T</b>	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)
MRI	<b>0648T</b>	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>
MRI	<b>0649T</b>	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>
MRI	<b>0697T</b>	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	<b>0698T</b>	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	<b>CT (CTA)</b>	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	<b>CT (CTA)</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CCTA	<b>CT (CTA)</b>	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	<b>CT (CTA)</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
MRI	<b>0865T</b>	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	<b>0866T</b>	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	<b>71271</b>	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
MRA	<b>C8900</b>	MRA Abdomen with contrast
MRA	<b>C8901</b>	MRA Abdomen without contrast
MRA	<b>C8902</b>	MRA Abdomen with and w/o contrast
MRI	<b>C8903</b>	MRI Breast with contrast, unilateral
MRI	<b>C8905</b>	MRI Breast with and without contrast, unilateral
MRI	<b>C8906</b>	MRI Breast Bilateral with contrast
MRI	<b>C8908</b>	MRI Breast Bilateral with and without contrast
MRA	<b>C8909</b>	MRA chest with contrast (excluding myocardium)
MRA	<b>C8910</b>	MRA chest without contrast (excluding myocardium)
MRA	<b>C8911</b>	MRA chest with and without contrast (excluding myocardium)

Category	CPT® Code	CPT® Code Description
MRA	<b>C8912</b>	MRA lower extremity with contrast
MRA	<b>C8913</b>	MRA lower extremity without contrast
MRA	<b>C8914</b>	MRA lower extremity with and without contrast
MRA	<b>C8918</b>	MRA pelvis with contrast
MRA	<b>C8919</b>	MRA pelvis without contrast
MRA	<b>C8920</b>	MRA pelvis with and without contrast
MRA	<b>C8931</b>	MRA, with Dye, Spinal Canal
MRA	<b>C8932</b>	MRA, without Dye, Spinal Canal
MRA	<b>C8933</b>	MRA, without & with Dye, Spinal Canal
MRA	<b>C8934</b>	MRA, with Dye, Upper Extremity
MRA	<b>C8935</b>	MRA, without Dye, Upper Extr
MRA	<b>C8936</b>	MRA, without & with Dye, Upper Extr
MRI	<b>C9762</b>	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
MRI	<b>C9763</b>	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
MRI	<b>C9791</b>	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent
PET	<b>G0219</b>	PET Imaging Whole Body; Melanoma For Non-Covered Indications
PET	<b>G0235</b>	PET Imaging, Any Site, Not Otherwise Specified
PET	<b>G0252</b>	PET Imaging, Full And Partial-Ring Pet Scanners Only For Initial Diagnosis Of Breast Cancer And/Or Surgical Planning For Breast Cancer
MRI	<b>S8037</b>	Magnetic resonance cholangiopancreato-graphy (MRCP)
MRI	<b>S8042</b>	Magnetic Resonance Imaging (MRI), Low-Field
PET	<b>S8085</b>	Fluorine-18 Fluorodeoxyglucose (F-18 Fdg) Imaging Using Dual Head Coincidence Detection System. (Non-Dedicated Pet Scan)
CT	<b>S8092</b>	Electron Beam Computed Tomography (Also Known As Ultrafast CT, CINET)

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