



## Johns Hopkins Healthcare Radiology and Cardiology Code List

Category	CPT® Code	CPT® Code Description
3DI	<b>76376</b>	3D Rendering W/O Postprocessing
3DI	<b>76377</b>	3D Rendering W Postprocessing
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
CCT	<b>75571</b>	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
CCT	<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)
CCT	<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 left ventricular [LV] cardiac function, right ventricular [RV] structure and function and evaluation of vascular 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>0501T</b>	Noninvasive estimated coronary fractional flow reserve (FFR) derived from coronary computed tomography angiography data using computation fluid dynamics physiologic simulation software analysis of functional data to assess the severity of coronary artery disease; data preparation and transmission, analysis of fluid dynamics and simulated maximal coronary hyperemia, generation of estimated FFR model, with anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report
CCTA	<b>0502T</b>	data preparation and transmission
CCTA	<b>0503T</b>	analysis of fluid dynamics and simulated maximal coronary hyperemia, and generation of estimated FFR model
CCTA	<b>0504T</b>	anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report

Category	CPT® Code	CPT® Code Description
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
CCTA	<b>0710T</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>0711T</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CCTA	<b>0712T</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>0713T</b>	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
CMRI	<b>75557</b>	Cardiac magnetic resonance imaging for morphology and function without contrast material
CMRI	<b>75559</b>	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging
CMRI	<b>75561</b>	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences
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
CMRI	<b>75565</b>	Cardiac magnetic resonance imaging for velocity flow mapping (list separately in addition to code for primary procedure) <b>75565 is an add on code and redirects to the primary procedure 75557, 75559, 75561, 75563</b>
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

Category	CPT® Code	CPT® Code Description
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)
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	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
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	71271	Computed Tomography, Thorax, Low Dose For Lung Cancer Screening, Without Contrast Material(S)
CT	71275	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing

Category	CPT® Code	CPT® Code Description
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
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
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
CT	<b>73700</b>	C T Lower Extremity Without Contrast
CT	<b>73701</b>	C T Lower Extremity With Contrast
CT	<b>73702</b>	C T Lower Extremity Without & With Contrast
CT	<b>73706</b>	C T Angiography Lower Extremity
CT	<b>74150</b>	C T Abdomen Without Contrast
CT	<b>74160</b>	C T Abdomen With Contrast
CT	<b>74170</b>	C T Abdomen Without & With Contrast
CT	<b>74174</b>	CT angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	<b>74175</b>	C T Angiography Abdomen
CT	<b>74176</b>	CT Abdomen And Pelvis Without Contrast
CT	<b>74177</b>	CT Abdomen And Pelvis With Contrast
CT	<b>74178</b>	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
CT	<b>74261</b>	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material
CT	<b>74262</b>	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed

Category	CPT® Code	CPT® Code Description
CT	<b>74263</b>	Computed tomographic (CT) colonography, screening, including image postprocessing
CT	<b>76380</b>	C T Limited Or Localized Follow-Up Study
CT	<b>76497</b>	Unlisted computed tomography procedure
CT	<b>77078</b>	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton
CT	<b>0042T</b>	CT Perfusion Brain
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)
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)
CT	<b>S8092</b>	Electron Beam Computed Tomography (Also Known As Ultrafast CT, CINET)
CTA	<b>75635</b>	C T Angiography Abdominal Aorta
DHC	<b>93451</b>	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed
DHC	<b>93452</b>	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
DHC	<b>93453</b>	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed
DHC	<b>93454</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation
DHC	<b>93455</b>	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
DHC	<b>93456</b>	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization
DHC	<b>93457</b>	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
DHC	<b>93458</b>	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
DHC	<b>93459</b>	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

Category	CPT® Code	CPT® Code Description
DHC	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
DHC	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
DHC	93462	Left heart catheterization by transseptal puncture through intact septum or by transapical puncture (list separately in addition to code for primary procedure) <b>93462 is an add on code and redirects to the primary procedure (93452-93461)</b>
DHC	93530	Right Heart Catheterization (CHD)
DHC	93531	Right/Left Heart Catheterization (CHD)
DHC	93532	Right/Left Heart Catheterization (CHD-TS)
DHC	93533	Right/Left Heart Catheterization (CAD-ASD)
DHC	93593	Right heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone; normal native connections
DHC	93594	Right heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone; abnormal native connections
DHC	93595	Left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone, normal or abnormal native connections
DHC	93596	Right and left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone(s); normal native connections
DHC	93597	Right and left heart catheterization for congenital heart defect(s) including imaging guidance by the proceduralist to advance the catheter to the target zone(s); connections abnormal native connections
ECHO	93303	Transthoracic echocardiography for congenital cardiac anomalies; complete
ECHO	93304	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study
ECHO	93306	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler echocardiography
ECHO	93307	Echocardiography, transthoracic, real-time with image documentation (2d) with or without m-mode recording; complete
ECHO	93308	Echocardiography, transthoracic, real-time with image documentation (2d) with or without m-mode recording; follow-up or limited study
ECHO	93312	TEE 2D;Incl Probe Placement, Imaging/Interp/Report
ECHO	93313	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only
ECHO	93314	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only
ECHO	93315	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report
ECHO	93316	Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only

Category	CPT® Code	CPT® Code Description
ECHO	93317	Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only
ECHO	93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display; complete. <i>93320 is an add on code and redirects to the primary procedure (93303, 93304, 93306, 93307 or 93308)</i>
ECHO	93321	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display; follow-up or limited study. <i>93321 is an add on code and redirects to the primary procedure (93303, 93304, 93306, 93307 or 93308)</i>
ECHO	93325	Doppler echocardiography color flow velocity mapping. <i>93325 is an add on code and redirects to the primary procedure (93303, 93304, 93306, 93307 or 93308)</i>
ECHO	93356	Myocardial strain imaging using speckle tracking-derived assessment of myocardial mechanics (List separately in addition to codes for echocardiography imaging)
ECHO	0439T	Myocardial contrast perfusion echocardiography, at rest or with stress, for assessment of myocardial ischemia or viability (List separately in addition to code for primary procedure)
ECHO	93319	3D echocardiographic imaging and postprocessing during transesophageal echocardiography, or during transthoracic echocardiography for congenital cardiac anomalies, for the assessment of cardiac structure(s) (eg, cardiac chambers and valves, left atrial appendage, interatrial septum, interventricular septum) and function, when performed (List separately in addition to code for echocardiographic imaging)
ECHO	C8921	Transthoracic echocardiography w/contrast for congenital cardiac anomalies; complete
ECHO	C8922	Transthoracic echocardiography w/contrast for congenital cardiac anomalies; f/u or limited study
ECHO	C8923	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording; complete
ECHO	C8924	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording; f/u or limited study
ECHO	C8925	Transesophageal echocardiography (TEE) with contrast, or without contrast followed by with contrast, real time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report
ECHO	C8926	Transesophageal echocardiography (TEE) with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report
ECHO	C8928	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording, during rest and cardiovascular stress test, w/interpretation and report
ECHO	C8929	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler echocardiography
ECHO	C8930	Transthoracic echocardiography, with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation and report; including performance of continuous electrocardiographic monitoring, with physician supervision
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

Category	CPT® Code	CPT® Code Description
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
MR	<b>C9762</b>	Cardiac Magnetic Resonance Imaging For Morphology And Function, Quantification Of Segmental Dysfunction; With Strain Imaging
MR	<b>C9763</b>	Cardiac Magnetic Resonance Imaging For Morphology And Function, Quantification Of Segmental Dysfunction; With Stress Imaging
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
MRA	<b>71555</b>	M R A Chest (Excluding Myocardium) With Or Without Contrast
MRA	<b>72159</b>	M R A Spinal Canal With Or Without Contrast
MRA	<b>72198</b>	M R A Pelvis With Or Without Contrast
MRA	<b>73225</b>	M R A Upper Extremity With Or Without Contrast
MRA	<b>73725</b>	M R A Lower Extremity With Or Without Contrast
MRA	<b>74185</b>	M R A Abdomen With Or Without Contrast
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
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)
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



Category	CPT® Code	CPT® Code Description
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>70336</b>	M R I T M J
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
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
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
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
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
MRI	<b>73218</b>	M R I Upper Extremity Without Contrast
MRI	<b>73219</b>	M R I Upper Extremity With Contrast
MRI	<b>73220</b>	M R I Upper Extremity With & Without Contrast
MRI	<b>73221</b>	M R I Upper Extremity Joint Without Contrast
MRI	<b>73222</b>	M R I Upper Extremity Joint With Contrast

Category	CPT® Code	CPT® Code Description
MRI	73223	M R I Upper Extremity Joint With & Without Contrast
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
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
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) <b>74713 is an add on code and redirects to the primary procedure 74712</b>
MRI	76390	M R I Spectroscopy
MRI	76391	Magnetic resonance (eg, vibration) elastography
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
MRI	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
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>
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>
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)

Category	CPT® Code	CPT® Code Description
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
MRI	<b>S8037</b>	Magnetic resonance cholangiopancreato-graphy (MRCP)
MRI	<b>S8042</b>	Magnetic Resonance Imaging (MRI), Low-Field
NUC CARD	<b>78414</b>	Non-Imaging Heart Function
NUC CARD	<b>78428</b>	Cardiac Shunt Imaging
NUC CARD	<b>78451</b>	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)
NUC CARD	<b>78452</b>	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
NUC CARD	<b>78453</b>	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)
NUC CARD	<b>78454</b>	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
NUC CARD	<b>78466</b>	Myocardial Infarction Scan
NUC CARD	<b>78468</b>	Heart Infarct Image Ejection Fraction
NUC CARD	<b>78469</b>	Heart Infarct Image 3D SPECT
NUC CARD	<b>78472</b>	Cardiac Bloodpool Img, Single
NUC CARD	<b>78473</b>	Cardiac Bloodpool Img, Multi
NUC CARD	<b>78481</b>	Heart First Pass Single
NUC CARD	<b>78483</b>	Cardiac Blood Pool Imaging -- Multiple
NUC CARD	<b>78494</b>	Cardiac Blood Pool Imaging , SPECT
NUC CARD	<b>78496</b>	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) <b>78496 is an add on code and redirects to the primary procedure 78472</b>
NUC CARD	<b>78499</b>	Unlisted Cardiovascular Procedure
NUC CARD	<b>0331T</b>	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;
NUC CARD	<b>0332T</b>	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT
NUC MED	<b>78012</b>	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)

Category	CPT® Code	CPT® Code Description
NUC MED	<b>78013</b>	Thyroid imaging (including vascular flow, when performed)
NUC MED	<b>78014</b>	Thyroid imaging (including vascular flow, when performed); with single or multiple uptake(s) quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)
NUC MED	<b>78015</b>	Thyroid Met Imaging
NUC MED	<b>78016</b>	Thyroid Met Imaging With Additional Studies
NUC MED	<b>78018</b>	Thyroid Scan Whole Body
NUC MED	<b>78020</b>	Thyroid Carcinoma Metastases Uptake <i>78020 is an add on code and redirects to the primary procedure 78018</i>
NUC MED	<b>78070</b>	Parathyroid planar imaging (including subtraction, when performed)
NUC MED	<b>78071</b>	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)
NUC MED	<b>78072</b>	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization
NUC MED	<b>78075</b>	Adrenal Nuclear Imaging
NUC MED	<b>78102</b>	Bone Marrow Imaging, Limited
NUC MED	<b>78103</b>	Bone Marrow Imaging, Multiple
NUC MED	<b>78104</b>	Bone Marrow Imaging, Whole Body
NUC MED	<b>78185</b>	Spleen Imaging With & Without Vascular Flow
NUC MED	<b>78195</b>	Lymph System Imaging
NUC MED	<b>78201</b>	Liver Imaging
NUC MED	<b>78202</b>	Liver Imaging With Flow
NUC MED	<b>78215</b>	Liver & Spleen Imaging
NUC MED	<b>78216</b>	Liver & Spleen Imaging With Flow
NUC MED	<b>78226</b>	Hepatobiliary system imaging, including gallbladder when present;
NUC MED	<b>78227</b>	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed
NUC MED	<b>78230</b>	Salivary Gland Imaging
NUC MED	<b>78231</b>	Serial Salivary Gland
NUC MED	<b>78232</b>	Salivary Gland Function Exam
NUC MED	<b>78258</b>	Esophogus Motility Study
NUC MED	<b>78261</b>	Gastric Mucosa Imaging
NUC MED	<b>78262</b>	Gastroesophageal Reflux Exam
NUC MED	<b>78264</b>	Gastric Emptying Study
NUC MED	<b>78265</b>	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel transit
NUC MED	<b>78266</b>	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel and colon transit, multiple days
NUC MED	<b>78278</b>	GI Bleeder Scan

Category	CPT® Code	CPT® Code Description
NUC MED	<b>78290</b>	Meckels Diverticulum Imaging
NUC MED	<b>78291</b>	Leveen Shunt Patency Exam
NUC MED	<b>78300</b>	Bone Or Joint Imaging Limited
NUC MED	<b>78305</b>	Bone Or Joint Imaging Multiple
NUC MED	<b>78306</b>	Bone Scan Whole Body
NUC MED	<b>78315</b>	Bone Scan 3 Phase Study
NUC MED	<b>78445</b>	Radionuclide Venogram Non-Cardiac
NUC MED	<b>78456</b>	Acute Venous Thrombosis Imaging
NUC MED	<b>78457</b>	Venous Thrombosis Imaging Unilateral
NUC MED	<b>78458</b>	Venous Thrombosis Images, Bilateral
NUC MED	<b>78579</b>	Pulmonary ventilation imaging (eg, aerosol or gas)
NUC MED	<b>78580</b>	Pulmonary perfusion imaging (eg, particulate)
NUC MED	<b>78582</b>	Pulmonary ventilation (eg, aerosol or gas) and perfusion imaging
NUC MED	<b>78597</b>	Quantitative differential pulmonary perfusion, including imaging when performed
NUC MED	<b>78598</b>	Quantitative differential pulmonary perfusion and ventilation (eg, aerosol or gas), including imaging when performed
NUC MED	<b>78600</b>	Brain Imaging Limited Static
NUC MED	<b>78601</b>	Brain Limited Imaging And Flow
NUC MED	<b>78605</b>	Brain Imaging Complete
NUC MED	<b>78606</b>	Brain Imaging Complete With Flow
NUC MED	<b>78610</b>	Brain Flow Imaging Only
NUC MED	<b>78630</b>	Cisternogram (Cerebrospinal Fluid Flow)
NUC MED	<b>78635</b>	Cerebrospinal Ventriculography
NUC MED	<b>78645</b>	CSF Shunt Evaluation
NUC MED	<b>78650</b>	C S F Leakage Detection And Localization
NUC MED	<b>78660</b>	Radiopharmaceutical Dacryocystography
NUC MED	<b>78700</b>	Kidney Imaging Morphology
NUC MED	<b>78701</b>	Kidney Imaging With Vascular Flow
NUC MED	<b>78707</b>	Kidney Imaging With Vascular Flow & Function Single Study Without Pharmacological Intervention
NUC MED	<b>78708</b>	Kidney Imaging Single Study With Pharmacological Intervention
NUC MED	<b>78709</b>	Kidney Imaging - Multiple Studies Without & With Pharmacological Intervention
NUC MED	<b>78725</b>	Kidney Function Study - Non-Imaging Radioisotopic
NUC MED	<b>78730</b>	Urinary Bladder Residual Study <b>78730 is an add on code and redirects to the primary procedure 78740</b>
NUC MED	<b>78740</b>	Ureteral Reflux Study

Category	CPT® Code	CPT® Code Description
NUC MED	<b>78761</b>	Testicular Imaging With Vascular Flow
NUC MED	<b>78800</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, single area (includes vascular flow and blood pool imaging, when performed); planar, single (includes vascular flow and blood pool imaging, when performed); planar, single
NUC MED	<b>78801</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, 2 or more areas (eg, abdomen and pelvis, head and chest), 1 or more days imaging or single area imaging over 2 or more days
NUC MED	<b>78802</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, single day imaging
NUC MED	<b>78803</b>	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), single day imaging
NUC MED	<b>78804</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, requiring 2 or more days imaging
NUC MED	<b>78830</b>	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), single day imaging
NUC MED	<b>78831</b>	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT), minimum 2 areas (eg, pelvis and knees, abdomen and pelvis), single day imaging, or single area imaging over 2 or more days
NUC MED	<b>78832</b>	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, minimum 2 areas (eg, pelvis and knees, abdomen and pelvis), single day imaging, or single area imaging over 2 or more days
NUC MED	<b>78999</b>	Unlisted procedure, diagnostic nuclear medicine-radiation therapy treatment planning
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
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

Category	CPT® Code	CPT® Code Description
PET	<b>S8085</b>	Fluorine-18 Fluorodeoxyglucose (F-18 Fdg) Imaging Using Dual Head Coincidence Detection System. (Non-Dedicated Pet Scan)
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
Unlisted	<b>78699</b>	Unlisted Nuclear Medicine Procedures on the Nervous System
XSE	<b>93350</b>	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report
XSE	<b>93351</b>	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
XSE	<b>93352</b>	Use of echocardiographic contrast agent during stress echocardiography (list separately in addition to code for primary procedure). <b>93352 is an add on code and redirects to the primary procedure (93350 or 93351)</b>

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