

RADIOLOGY CODES REQUIRING PRIOR AUTHORIZATION

CPT® Code	CPT® Code Description
70336	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)
70450	C T Head Without Contrast
70460	C T Head With Contrast
70470	C T Head Without & With Contrast
70480	C T Orbit Without Contrast
70481	C T Orbit With Contrast
70482	C T Orbit Without & With Contrast
70486	C T Maxillofacial Without Contrast
70487	C T Maxillofacial With Contrast
70488	C T Maxillofacial Without & With Contrast
70490	C T Soft Tissue Neck Without Contrast
70491	C T Soft Tissue Neck With Contrast
70492	C T Soft Tissue Neck Without & With Contrast
70496	C T Angiography Head
70498	C T Angiography Neck
70540	M R I Orbit, Face, and/or Neck Without Contrast
70542	M R I Face, Orbit, and/or Neck With Contrast
70543	M R I Face, Orbit, and/or Neck With & Without Contrast
70544	M R A Head Without Contrast
70545	M R A Head With Contrast
70546	M R A Head With & Without Contrast
70547	M R A Neck Without Contrast
70548	M R A Neck With Contrast
70549	M R A Neck With & Without Contrast
70551	M R I Head Without Contrast
70552	M R I Head With Contrast
70553	M R I Head With & Without Contrast
70554	MRI Brain, functional MRI
70555	MRI Brain, functional MRI, requiring physician
71250	C T Thorax, diagnostic, Without Contrast
71260	C T Thorax, diagnostic, With Contrast
71270	C T Thorax, diagnostic, Without & With Contrast
71271	CT Chest, low dose for lung cancer screening, without contrast
71275	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing
71550	M R I Chest Without Contrast

71551	M R I Chest With Contrast
71552	M R I Chest With & Without Contrast
71555	M R A Chest (Excluding Myocardium) With Or Without Contrast
72125	C T Cervical Spine Without Contrast
72126	C T Cervical Spine With Contrast
72127	C T Cervical Spine Without & With Contrast
72128	C T Thoracic Spine Without Contrast
72129	C T Thoracic Spine With Contrast
72130	C T Thoracic Spine Without & With Contrast
72131	C T Lumbar Spine Without Contrast
72132	C T Lumbar Spine With Contrast
72133	C T Lumbar Spine Without & With Contrast
72141	M R I Cervical Spine Without Contrast
72142	M R I Cervical Spine With Contrast
72146	M R I Thoracic Spine Without Contrast
72147	M R I Thoracic Spine With Contrast
72148	M R I Lumbar Spine Without Contrast
72149	M R I Lumbar Spine With Contrast
72156	M R I Cervical Spine With & Without Contrast
72157	M R I Thoracic Spine With & Without Contrast
72158	M R I Lumbar Spine With & Without Contrast
72159	M R A Spinal Canal With Or Without Contrast
72191	C T Angiography Pelvis
72192	C T Pelvis Without Contrast
72193	C T Pelvis With Contrast
72194	C T Pelvis Without & With Contrast
72195	M R I Pelvis Without Contrast
72196	M R I Pelvis With Contrast
72197	M R I Pelvis With & Without Contrast
72198	M R A Pelvis With Or Without Contrast
73200	C T Upper Extremity Without Contrast
73201	C T Upper Extremity With Contrast
73202	C T Upper Extremity Without & With Contrast
73206	C T Angiography Upper Extremity
73218	M R I Upper Extremity Without Contrast
73219	M R I Upper Extremity With Contrast
73220	M R I Upper Extremity With & Without Contrast
73221	M R I Upper Extremity Joint Without Contrast
73222	M R I Upper Extremity Joint With Contrast

73223	M R I Upper Extremity Joint With & Without Contrast
73225	M R A Upper Extremity With Or Without Contrast
73700	C T Lower Extremity Without Contrast
73701	C T Lower Extremity With Contrast
73702	C T Lower Extremity Without & With Contrast
73706	C T Angiography Lower Extremity
73718	M R I Lower Extremity Without Contrast
73719	M R I Lower Extremity With Contrast
73720	M R I Lower Extremity With & Without Contrast
73721	M R I Lower Extremity Joint Without Contrast
73722	M R I Lower Extremity Joint With Contrast
73723	M R I Lower Extremity Joint With & Without Contrast
73725	M R A Lower Extremity With Or Without Contrast
74150	C T Abdomen Without Contrast
74160	C T Abdomen With Contrast
74170	C T Abdomen Without & With Contrast
74174	CT angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
74175	C T Angiography Abdomen
74176	CT Abdomen And Pelvis Without Contrast
74177	CT Abdomen And Pelvis With Contrast
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
74181	M R I Abdomen Without Contrast
74182	M R I Abdomen With Contrast
74183	M R I Abdomen With & Without Contrast
74185	M R A Abdomen With Or Without Contrast
74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material
74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed
74263	Computed tomographic (CT) colonography, screening, including image postprocessing
74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation
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)
75557	Cardiac magnetic resonance imaging for morphology and function without contrast material
75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging
75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences

75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging
75565	Cardiac magnetic resonance imaging for velocity flow mapping (list separately in addition to code for primary procedure)
75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
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)
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)
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)
75635	C T Angiography Abdominal Aorta
76376	3D Rendering W/O Postprocessing
76377	3D Rendering W Postprocessing
76380	C T Limited Or Localized Follow-Up Study
76390	M R I Spectroscopy
76391	Magnetic resonance (eg, vibration) elastography
76497	Unlisted computed tomography procedure
76498	Unlisted MRI Procedure
77021	M R I Guidance For Needle Placement
77022	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation
77046	Magnetic resonance imaging, breast, without contrast material; unilateral
77047	Magnetic resonance imaging, breast, without contrast material; bilateral
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
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
77078	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton
77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
78012	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)
78013	Thyroid imaging (including vascular flow, when performed)
78014	Thyroid imaging (including vascular flow, when performed); with single or multiple uptake(s) quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)
78015	Thyroid Met Imaging
78016	Thyroid Met Imaging With Additional Studies
78018	Thyroid Scan Whole Body
78020	Thyroid Carcinoma Metastases Uptake

78070	Parathyroid planar imaging (including subtraction, when performed)
78071	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)
78072	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization
78075	Adrenal Nuclear Imaging
78102	Bone Marrow Imaging, Limited
78103	Bone Marrow Imaging, Multiple
78104	Bone Marrow Imaging, Whole Body
78185	Spleen Imaging With & Without Vascular Flow
78195	Lymph System Imaging
78201	Liver Imaging
78202	Liver Imaging With Flow
78215	Liver & Spleen Imaging
78216	Liver & Spleen Imaging With Flow
78226	Hepatobiliary system imaging, including gallbladder when present;
78227	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed
78230	Salivary Gland Imaging
78231	Serial Salivary Gland
78232	Salivary Gland Function Exam
78258	Esophagus Motility Study
78261	Gastric Mucosa Imaging
78262	Gastroesophageal Reflux Exam
78264	Gastric Emptying Study
78265	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel transit
78266	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel and colon transit, multiple days
78278	GI Bleeder Scan
78290	Meckels Diverticulum Imaging
78291	Leveen Shunt Patency Exam
78300	Bone Or Joint Imaging Limited
78305	Bone Or Joint Imaging Multiple
78306	Bone Scan Whole Body
78315	Bone Scan 3 Phase Study
78414	Non-Imaging Heart Function
78428	Cardiac Shunt Imaging
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

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
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
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);
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
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)
78445	Radionuclide Venogram Non-Cardiac
78451	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)
78452	Myocardial perfusion imaging, tomographic (spect) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection
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)
78454	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection
78456	Acute Venous Thrombosis Imaging
78457	Venous Thrombosis Imaging Unilateral
78458	Venous Thrombosis Images, Bilateral
78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study;
78466	Myocardial Infarction Scan
78468	Heart Infarct Image Ejection Fraction
78469	Heart Infarct Image 3D SPECT
78472	Cardiac Bloodpool Img, Single
78473	Cardiac Bloodpool Img, Multi
78481	Heart First Pass Single
78483	Cardiac Blood Pool Imaging -- Multiple
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)

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)
78494	Cardiac Blood Pool Imaging , SPECT
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)
78499	Unlisted Cardiovascular Procedure
78579	Pulmonary ventilation imaging (eg, aerosol or gas)
78580	Pulmonary perfusion imaging (eg, particulate)
78582	Pulmonary ventilation (eg, aerosol or gas) and perfusion imaging
78597	Quantitative differential pulmonary perfusion, including imaging when performed
78598	Quantitative differential pulmonary perfusion and ventilation (eg, aerosol or gas), including imaging when performed
78600	Brain Imaging Limited Static
78601	Brain Limited Imaging And Flow
78605	Brain Imaging Complete
78606	Brain Imaging Complete With Flow
78608	Brain Imaging, Positron Emission Tomography (PET) Metabolic Evaluation
78609	Brain Imaging, Positron Emission Tomography (PET) Perfusion Evaluation
78610	Brain Flow Imaging Only
78630	Cisternogram (Cerebrospinal Fluid Flow)
78635	Cerebrospinal Ventriculography
78645	CSF Shunt Evaluation
78650	C S F Leakage Detection And Localization
78660	Radiopharmaceutical Dacryocystography
78699	Unlisted Nuclear Medicine Procedures on the Nervous System
78700	Kidney Imaging Morphology
78701	Kidney Imaging With Vascular Flow
78707	Kidney Imaging With Vascular Flow & Function Single Study Without Pharmacological Intervention
78708	Kidney Imaging Single Study With Pharmacological Intervention
78709	Kidney Imaging - Multiple Studies Without & With Pharmacological Intervention
78725	Kidney Function Study - Non-Imaging Radioisotopic
78730	Urinary Bladder Residual Study
78740	Ureteral Reflux Study
78761	Testicular Imaging With Vascular Flow
78800	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
78801	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

78802	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
78803	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) , single area (eg, head, neck, chest, pelvis), single day imaging
78804	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
78811	PET Imaging; limited area
78812	PET Imaging: skull base to mid-thigh
78813	PET Imaging: whole body
78814	PET With Concurrently Acquired Ct; Limited Area
78815	PET With Concurrently Acquired Ct; Skull Base To Mid-Thigh
78816	PET With Concurrently Acquired Ct; Whole Body
78830	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, single area (eg, head, neck, chest, pelvis), single day imaging
78831	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
78832	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
78999	Unlisted procedure, diagnostic nuclear medicine-radiation therapy treatment planning
0042T	CT Perfusion Brain
0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;
0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT
0501T	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
0502T	data preparation and transmission
0503T	analysis of fluid dynamics and simulated maximal coronary hyperemia, and generation of estimated FFR model
0504T	anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report

0609T	Magnetic Resonance Spectroscopy
0610T	Magnetic Resonance Spectroscopy
0611T	Magnetic Resonance Spectroscopy
0612T	Magnetic Resonance Spectroscopy
0633T	CT Breast, including 3D rendering, when performed, unilateral, without contrast
0634T	CT Breast, including 3D rendering, when performed, unilateral, with contrast
0635T	CT Breast, including 3D rendering, when performed, unilateral, without and with contrast
0636T	CT Breast, including 3D rendering, when performed, bilateral, without contrast
0637T	CT Breast, including 3D rendering, when performed, bilateral, with contrast
0638T	CT Breast, including 3D rendering, when performed, bilateral, without and with contrast
C8900	MRA Abdomen with contrast
C8901	MRA Abdomen without contrast
C8902	MRA Abdomen with and w/o contrast
C8903	MRI Breast with contrast, unilateral
C8905	MRI Breast with and without contrast, unilateral
C8906	MRI Breast Bilateral with contrast
C8908	MRI Breast Bilateral with and without contrast
C8909	MRA chest with contrast (excluding myocardium)
C8910	MRA chest without contrast (excluding myocardium)
C8911	MRA chest with and without contrast (excluding myocardium)
C8912	MRA lower extremity with contrast
C8913	MRA lower extremity without contrast
C8914	MRA lower extremity with and without contrast
C8918	MRA pelvis with contrast
C8919	MRA pelvis without contrast
C8920	MRA pelvis with and without contrast

C8931	MRA, with Dye, Spinal Canal
C8932	MRA, without Dye, Spinal Canal
C8933	MRA, without & with Dye, Spinal Canal
C8934	MRA, with Dye, Upper Extremity
C8935	MRA, without Dye, Upper Extr
C8936	MRA, without & with Dye, Upper Extr
C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
G0219	PET Imaging Whole Body; Melanoma For Non-Covered Indications
G0235	PET Imaging, Any Site, Not Otherwise Specified
G0252	PET Imaging, Full And Partial-Ring Pet Scanners Only For Initial Diagnosis Of Breast Cancer And/Or Surgical Planning For Breast Cancer
S8037	Magnetic resonance cholangiopancreato-graphy (MRCP)
S8042	Magnetic Resonance Imaging (MRI), Low-Field
S8085	Fluorine-18 Fluorodeoxyglucose (F-18 Fdg) Imaging Using Dual Head Coincidence Detection System. (Non-Dedicated Pet Scan)
S8092	Electron Beam Computed Tomography (Also Known As Ultrafast CT, CINET)
93350	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report
93351	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation
93352	Use of echocardiographic contrast agent during stress echocardiography (list separately in addition to code for primary procedure)