

Radiology prior authorization CPT code list for commercial and Individual Exchange plans

The following information contains the CPT® codes that require prior authorization for UnitedHealthcare commercial plans and UnitedHealthcare Individual Exchange plans, also referred to as UnitedHealthcare Individual & Family ACA Marketplace plans. Prior authorization numbers represent the specific procedure requested and are valid for 45 calendar days from the date they are issued.

To verify prior authorization requirements for a member, sign in to the [UnitedHealthcare Provider Portal](#) or call **866-889-8054**.

CT scans

CPT code	Description
70450	CT head or brain w/o contrast
70460	CT head or brain w/ contrast
70470	CT head or brain w/o & w/ contrast
70472*	CT cerebral perfusion analysis w/ contrast, w/ concurrent CT or CTA of the same anatomy
70473*	CT cerebral perfusion analysis w/ contrast, w/o concurrent CT or CTA of the same anatomy
70480	CT orbit, sella, posterior fossa or ear w/o contrast
70481	CT orbit, sella, posterior fossa or ear w/ contrast
70482	CT orbit, sella, posterior fossa or ear w/o & w/ contrast
70486	CT maxillofacial area w/o contrast
70487	CT maxillofacial area w/ contrast
70488	CT maxillofacial area w/o & w/contrast
70490	CT soft tissue neck w/o contrast
70491	CT soft tissue neck w/ contrast
70492	CT soft tissue neck w/o & w/ contrast
70496	CT Angiography (CTA) head w/o & w/ contrast, including image postprocessing
70498	CT Angiography (CTA) neck w/o & w/ contrast, including image postprocessing

* Effective April 1, 2026

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CT scans (cont.)

CPT code	Description
71250	CT thorax w/o contrast
71260	CT thorax w/ contrast
71270	CT thorax w/o & w/ contrast
71271	CT thorax - low dose w/o contrast
71275	CT angiography chest w/ & w/o contrast
72125	CT cervical spine w/o contrast
72126	CT cervical spine w/ contrast
72127	CT cervical spine w/o & w/ contrast
72128	CT thoracic spine w/o contrast
72129	CT thoracic spine w/ contrast
72130	CT thoracic spine w/o & w/ contrast
72131	CT lumbar spine w/o contrast
72132	CT lumbar spine w/ contrast
72133	CT lumbar spine w/o & w/ contrast
72191	CT Angiography (CTA) pelvis w/ & w/o contrast, including image post processing
72192	CT pelvis w/o contrast
72193	CT pelvis w/ contrast
72194	CT pelvis w/o & w/ contrast
73200	CT upper extremity w/o contrast
73201	CT upper extremity w/ contrast
73202	CT upper extremity w/o & w/ contrast
73206	CT Angiography (CTA) upper extremity w/ & w/o contrast, including image postprocessing
73700	CT lower extremity w/o contrast
73701	CT lower extremity w/ contrast
73702	CT lower extremity w/o & w/ contrast
73706	CT Angiography (CTA) lower extremity w/ & w/o contrast, including image postprocessing
74150	CT abdomen w/o contrast
74160	CT abdomen w/ contrast
74170	CT abdomen w/o & w/ contrast
74174	CT Angiography (CTA) abdomen and pelvis w/ & w/o contrast, including image postprocessing
74175	CT Angiography (CTA) abdomen w/ & w/o contrast, including image postprocessing
74176	CT abdomen and pelvis w/o contrast

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CT scans (cont.)

CPT code	Description
74177	CT abdomen and pelvis w/ contrast
74178	CT abdomen and pelvis w/o & w/ contrast in one or both body regions
74261	CT colonography diagnostic including image postprocessing w/o contrast
74262	CT colonography diagnostic including image postprocessing w/ & w/o contrast
74263	CT colonography screening including image postprocessing
75571	CT heart w/o contrast w/ quantitative evaluation of coronary calcium (calcium scoring)
75572	CT heart w/ contrast for evaluation of cardiac structure and morphology (including 3D image postprocessing assessment of cardiac function and evaluation of venous structures)
75573	CT heart w/ contrast for evaluation of cardiac structure and morphology, congenital heart disease (including 3D image post processing assessment of LV & RV structure and function and evaluation of vascular structures)
75574	CT Angiography (CTA) heart, coronary arteries and bypass grafts w/ contrast including 3D postprocessing
75580	Noninvasive estimate of coronary fractional flow reserve (FFR) - CCTA Analysis
75635	CT Angiography (CTA) abdominal aorta and bilateral iliofemoral lower extremity runoff w/ & w/o contrast, including image postprocessing
76380	CT limited or localized follow-up study
76497	Unlisted CT procedure
0633T	CT breast including 3D rendering unilateral w/o contrast
0634T	CT breast including 3D rendering unilateral w/ contrast
0635T	CT breast including 3D rendering unilateral w/o & w/ contrast
0636T	CT breast including 3D rendering bilateral w/o contrast
0637T	CT breast including 3D rendering bilateral w/ contrast
0638T	CT breast including 3D rendering bilateral w/o & w/ contrast
0710T	Noninvasive arterial plaque analysis w/software processing of data from non-CCTA including data prep and transmission w/ 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
0711T	Noninvasive arterial plaque analysis w/software processing of data from non-CCTA including data prep and transmission
0712T	Noninvasive arterial plaque analysis w/software processing of data from non-CCTA w/ quantification of the structure and composition of the vessel wall and assessment for lipid-rich necrotic core plaque to assess atherosclerotic plaque stability
0713T	Noninvasive arterial plaque analysis w/software processing of data from non-CCTA data review interpretation and report
S8092	Electron beam CT (also known as ultrafast CT, cine CT)

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Magnetic Resonance

Includes: Magnetic Resonance Imaging (MRI), Magnetic Resonance Angiography (MRA), Magnetic Resonance Spectroscopy (MRS), Magnetic Resonance Elastography (MRE), functional MRI (fMRI), Magnetic Resonance Cholangiopancreatography (MRCP) and Quantitative MRI

CPT code	Description
70336	MRI temporomandibular joint(s)
70540	MRI orbit, face, and/or neck w/o contrast
70542	MRI orbit, face, and/or neck w/ contrast
70543	MRI orbit, face, and/or neck w/o & w/ contrast
70544	MRA head w/o contrast
70545	MRA head w/ contrast
70546	MRA head w/o & w/ contrast
70547	MRA neck w/o contrast
70548	MRA neck w/ contrast
70549	MRA neck w/o & w/ contrast
70551	MRI brain (including brain stem) w/o contrast
70552	MRI brain (including brain stem) w/ contrast
70553	MRI brain (including brain stem) w/o & w/ contrast
70554	MRI brain, functional, by technician
70555	MRI brain, functional, by physician
71550	MRI chest w/o contrast
71551	MRI chest w/ contrast
71552	MRI chest w/o & w/ contrast
71555	MRA chest (excluding myocardium) w/ or w/o contrast
72141	MRI spinal canal and contents, cervical w/o contrast
72142	MRI spinal canal and contents, cervical w/ contrast
72146	MRI spinal canal and contents, thoracic w/o contrast
72147	MRI spinal canal and contents, thoracic w/ contrast
72148	MRI spinal canal and contents, lumbar w/o contrast
72149	MRI spinal canal and contents, lumbar w/ contrast
72156	MRI spinal canal and contents, cervical w/o & w/ contrast
72157	MRI spinal canal and contents, thoracic w/o & w/ contrast
72158	MRI spinal canal and contents, lumbar w/o & w/ contrast
72159	MRA spinal canal and contents w/ or w/o contrast
72195	MRI pelvis w/o contrast
72196	MRI pelvis w/ contrast

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Magnetic Resonance (cont.)

CPT code	Description
72197	MRI pelvis w/o & w/ contrast
72198	MRA pelvis w/ or w/o contrast
73218	MRI upper extremity, other than joint w/o contrast
73219	MRI upper extremity, other than joint w/ contrast
73220	MRI upper extremity, other than joint w/o & w/ contrast
73221	MRI any joint of upper extremity w/o contrast
73222	MRI any joint of upper extremity w/ contrast
73223	MRI any joint of upper extremity w/o & w/ contrast
73225	MRA upper extremity w/ or w/o contrast
73718	MRI lower extremity, other than joint w/o contrast
73719	MRI lower extremity, other than joint w/ contrast
73720	MRI lower extremity, other than joint w/o & w/ contrast
73721	MRI any joint of lower extremity w/o contrast
73722	MRI any joint of lower extremity w/ contrast
73723	MRI any joint of lower extremity w/o & w/ contrast
73725	MRA lower extremity w/ or w/o contrast
74181	MRI abdomen w/o contrast
74182	MRI abdomen w/ contrast
74183	MRI abdomen w/o & w/ contrast
74185	MRA abdomen w/ or w/o contrast
75557	Cardiac MRI for morphology and function w/o contrast
75559	Cardiac MRI for morphology and function w/o contrast w/ stress imaging
75561	Cardiac MRI for morphology and function w/o & w/ contrast
75563	Cardiac MRI for morphology and function w/o & w/contrast w/ stress imaging
76390	Magnetic resonance spectroscopy (MRS)
76391	Magnetic resonance elastography (MRE)
76498	Unlisted MRI procedure
77021	MRI guidance for needle placement radiological supervision and interpretation
77046	MRI breast w/o contrast, unilateral
77047	MRI breast w/o contrast, bilateral
77048	MRI breast w/o and w/ contrast including computer-aided detection (CAD), unilateral
77049	MRI breast w/o and w/ contrast including computer-aided detection (CAD), bilateral
77084	MRI bone marrow blood supply

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Magnetic Resonance (cont.)

CPT code	Description
S8037	Magnetic resonance cholangiopancreatography (MRCP)
0609T	MRS determination and localization of discogenic pain in the cervical, thoracic, or lumbar spine, single voxel data, per disc, on biomarkers, in at least 3 discs
0610T	MRS determination and localization of discogenic pain in the cervical, thoracic, or lumbar spine, transmission of biomarker data for software analysis
0611T	MRS determination and localization of discogenic pain in the cervical, thoracic, or lumbar spine, post-processing for algorithmic analysis of biomarker data of relative chemical differences between discs
0612T	MRS determination and localization of discogenic pain in the cervical, thoracic, or lumbar spine, interpretation and report
0697T	Quantitative MR analysis of tissue composition, multiple organs, obtained w/o concurrent MRI of same anatomy
0698T	Quantitative MR analysis of tissue composition, multiple organs, obtained w/ concurrent MRI of same anatomy (request separate code for primary procedure)
0865T*	Quantitative analysis of a brain MRI, without a concurrent brain MRI scan. Includes brain volume quantification, lesion identification, and comparison to prior studies
0866T*	Quantitative analysis of a brain MRI, with a concurrent brain MRI scan. Includes brain volume quantification, lesion identification, and comparison to prior studies. (Typically requested alongside codes 70551, 70552, or 70553)

Nuclear Medicine / Nuclear Cardiology

CPT code	Description
78451	Myocardial Perfusion Imaging (MPI), SPECT, single study, at rest and/or stress
78452	Myocardial Perfusion Imaging (MPI), SPECT, multiple studies, at rest and/or stress
78453	Myocardial Perfusion Imaging (MPI), planar, single study, at rest and/or stress
78454	Myocardial Perfusion Imaging (MPI), planar, multiple studies, at rest and/or stress
78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative
78468	Myocardial imaging, infarct avid, planar; w/ ejection fraction
78469	Myocardial imaging, infarct avid, planar, tomographic SPECT w/ or w/o quantification
78472	Cardiac blood pool imaging, gated equilibrium; planar, single study, at rest and/or stress
78473	Cardiac blood pool imaging, gated equilibrium; planar, multiple studies, at rest and/or stress
78481	Cardiac blood pool imaging, planar, first-pass technique, single study, at rest or stress, wall motion and ejection fraction
78483	Cardiac blood pool imaging, planar, first-pass technique, multiple studies, at rest and stress, wall motion and ejection fraction
78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction

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Nuclear Medicine / Nuclear Cardiology (cont.)

CPT code	Description
78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, w/ right ventricular ejection fraction by first pass technique
78499	Unlisted cardiovascular procedure, diagnostic nuclear medicine
78830	Radiopharmaceutical localization of tumor, SPECT w/ CT, single area, single day imaging
0742T*	Absolute quantitation of myocardial blood flow (AQMBF) using SPECT, w/ stress and at rest

3D rendering

Three-dimensional images are a distinct diagnostic procedure that describes a separate procedure or process that can be applied to computed tomography (CT), MRI ultrasound or other tomographic modalities.

CPT code	Description
76376	3D Rendering of CT, MRI, Ultrasound w/o postprocessing
76377	3D Rendering of CT, MRI, Ultrasound w/ postprocessing

PET scans

CPT code	Description
78429	Myocardial imaging, PET, metabolic evaluation, single study w/ CT
78430	Myocardial imaging, PET, perfusion, single study, at rest or stress w/ CT
78431	Myocardial imaging, PET, perfusion, multiple studies, at rest or stress w/ CT
78432	Myocardial imaging, PET, combined perfusion with metabolic evaluation, dual radiotracer
78433	Myocardial imaging, PET, combined perfusion with metabolic evaluation, dual radiotracer w/ CT
78459	Myocardial imaging, PET, metabolic evaluation, single study
78491	Myocardial imaging, PET, perfusion, single study, at rest or stress
78492	Myocardial imaging, PET, perfusion, multiple studies, at rest or stress
78608	Brain imaging, PET, metabolic evaluation
78609	Brain imaging, PET, perfusion evaluation
78811	PET imaging, limited area, chest, head/neck
78812	PET imaging, skull base to mid-thigh
78813	PET imaging, whole body
78814	PET imaging, w/CT attenuation, limited area
78815	PET imaging, w/CT attenuation, skull base to mid-thigh

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PET scans (cont.)

CPT code	Description
78816	PET imaging, w/CT attenuation, whole body
G0235	PET imaging, any site, not otherwise specified
G0252	PET imaging, full and partial ring, for initial diagnosis of breast cancer

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Questions? We're here to help.

For chat options and contact information, visit UHCprovider.com/contactus.

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