



## WellSense Cardiac and Radiology CPT Code List

Category	CPT® Code	CPT® Code Description
MR	70336	MRI Temporomandibular Joint(s), (TMJ)
CT	70450	CT Head or Brain, without contrast
CT	70460	CT Head or Brain, with contrast
CT	70470	CT Head or Brain, with and without contrast
CT	70480	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast
CT	70481	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; with contrast
CT	70482	CT Orbit, Sella, or Posterior Fossa or Outer, Middle, or Inner Ear; without contrast, followed by contrast and further sections
CT	70486	CT Maxillofacial area, without contrast
CT	70487	CT Maxillofacial area, with contrast
CT	70488	CT Maxillofacial area, without contrast, followed by contrast and further sections
CT	70490	CT Neck Soft Tissue, without contrast
CT	70491	CT Neck Soft Tissue, with contrast
CT	70492	CT Neck Soft Tissue, without contrast followed by contrast and further sections
CT	70496	CTA Head, with contrast, including noncontrast images, if performed, and image post-processing
CT	70498	CTA Neck, with contrast, including noncontrast images, if performed, and image post-processing
MR	70540	MRI Orbit, Face, and/or Neck without contrast

Category	CPT® Code	CPT® Code Description
MR	70542	MRI Orbit, Face, and/or Neck; with contrast
MR	70543	MRI Orbit, Face, and/or Neck; without contrast, followed by contrast and further sequences
MR	70544	MRA Head, without contrast
MR	70545	MRA Head, with contrast
MR	70546	MRA Head, with and without contrast
MR	70547	MRA Neck, without contrast
MR	70548	MRA Neck, with contrast
MR	70549	MRA Neck, with & without contrast
MR	70551	MRI Brain (Head), without contrast
MR	70552	MRI Brain (Head), with contrast
MR	70553	MRI Brain (Head), with and without contrast
MR	70554	MRI Brain, functional MRI; including test selection and administration of repetitive body part movement and/or visual stimulation, not requiring physician or psychologist administration
MR	70555	MRI Brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
CT	71250	CT Chest, without contrast
CT	71260	CT Chest, with contrast
CT	71270	CT Chest, without and with contrast
CT	71271	Computed tomography, thorax, low dose for lung cancer screening, without contrast material(s)
CT	71275	CTA Chest, (non-coronary), with contrast, including noncontrast images, if performed, and image post-processing
MR	71550	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), without contrast
MR	71551	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy), with contrast
MR	71552	MRI Chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast, followed by contrast and further sequences
MR	71555	MRA Chest (excluding myocardium), with or without contrast

Category	CPT® Code	CPT® Code Description
CT	72125	CT Cervical Spine, without contrast
CT	72126	CT Cervical Spine, with contrast
CT	72127	CT Cervical Spine, without contrast, followed by contrast and further sections
CT	72128	CT Thoracic Spine, without contrast
CT	72129	CT Thoracic Spine, with contrast
CT	72130	CT Thoracic Spine, without contrast, followed by contrast and further sections
CT	72131	CT Lumbar Spine, without contrast
CT	72132	CT Lumbar Spine, with contrast
CT	72133	CT Lumbar Spine, without contrast, followed by contrast and further sections
MR	72141	MRI Cervical Spine, (spinal canal and contents), without contrast
MR	72142	MRI Cervical Spine, (spinal canal and contents), with contrast
MR	72146	MRI Thoracic Spine, (spinal canal and contents), without contrast
MR	72147	MRI Thoracic Spine, (spinal canal and contents), with contrast
MR	72148	MRI Lumbar Spine, (spinal canal and contents), without contrast
MR	72149	MRI Lumbar Spine, (spinal canal and contents), with contrast
MR	72156	MRI Cervical Spine, (spinal canal and contents), without and with contrast
MR	72157	MRI Thoracic Spine, (spinal canal and contents), without and with contrast
MR	72158	MRI Lumbar Spine, (spinal canal and contents), without and with contrast
MR	72159	MRA Spinal Canal, with or without contrast
CT	72191	CTA Pelvis, with contrast, including noncontrast images, if performed, and image postprocessing
CT	72192	CT Pelvis, without contrast

Category	CPT® Code	CPT® Code Description
CT	72193	CT Pelvis, with contrast
CT	72194	CT Pelvis, without contrast, followed by contrast and further sections
MR	72195	MRI Pelvis, without contrast
MR	72196	MRI Pelvis, with contrast
MR	72197	MRI Pelvis, without contrast, followed by contrast and further sequences
MR	72198	MRA Pelvis, with or without contrast
CT	73200	CT Upper Extremity, without contrast
CT	73201	CT Upper Extremity, with contrast
CT	73202	CT Upper Extremity, without contrast, followed by contrast and further sections
CT	73206	CTA Upper Extremity, with contrast, including noncontrast images, if performed, and image postprocessing
MR	73218	MRI Upper Extremity, other than joint; without contrast
MR	73219	MRI Upper Extremity, other than joint, with contrast
MR	73220	MRI Upper Extremity, other than joint, without contrast, followed by contrast and further sequences
MR	73221	MRI Upper Extremity, any joint, without contrast
MR	73222	MRI Upper Extremity, any joint, with contrast
MR	73223	MRI Upper Extremity, any joint, without contrast, followed by contrast and further sequences
MR	73225	MRA Upper Extremity, with or without contrast
CT	73700	CT Lower Extremity, without contrast
CT	73701	CT Lower Extremity, with contrast
CT	73702	CT Lower Extremity, without contrast, followed by contrast and further sections
CT	73706	CTA Lower Extremity, with contrast, including noncontrast images, if performed, and image postprocessing

Category	CPT® Code	CPT® Code Description
MR	73718	MRI Lower Extremity, other than joint without contrast
MR	73719	MRI Lower Extremity, other than joint, with contrast
MR	73720	MRI Lower Extremity, other than joint, without contrast, followed by contrast and further sequences
MR	73721	MRI Lower Extremity, any joint, without contrast
MR	73722	MRI Lower Extremity, any joint, with contrast
MR	73723	MRI Lower Extremity, any joint, without contrast, followed by contrast and further sequences
MR	73725	MRA Lower Extremity, with or without contrast
CT	74150	CT Abdomen, without contrast
CT	74160	CT Abdomen, with contrast
CT	74170	CT Abdomen, without and with contrast
CT	74174	CTA ABDOMEN AND PELVIS, with contrast, including noncontrast images, if performed, and image postprocessing
CT	74175	CTA Abdomen, with contrast, including noncontrast images, if performed, and image postprocessing
CT	74176	CT ABDOMEN and PELVIS, without contrast
CT	74177	CT ABDOMEN and PELVIS, with contrast
CT	74178	CT ABDOMEN and PELVIS, without contrast in one or both body regions, followed by contrast and further sections in one or both body regions
MR	74181	MRI Abdomen, without contrast
MR	74182	MRI Abdomen, with contrast
MR	74183	MRI Abdomen, without contrast, followed by with contrast and further sequences
MR	74185	MRA Abdomen, with or without contrast
CT	74261	CT Colonography, diagnostic, including image postprocessing; without contrast
CT	74262	CT Colonography, diagnostic, including image postprocessing; with contrast including non-contrast images, if performed
CT	74263	CT Colonography, screening, including image postprocessing
MRI	74712	MRI, fetal, including placental and maternal pelvic imaging when performed; single or first gestation

Category	CPT® Code	CPT® Code Description
MRI	74713	MRI, fetal, including placental and maternal pelvic imaging when performed; each additional gestation (List separately in addition to code for primary procedure)
MR	75557	Cardiac MRI without contrast
MR	75559	Cardiac MRI without contrast, with stress imaging
MR	75561	Cardiac MRI without contrast, followed by contrast and further sequences
MR	75563	Cardiac MRI without contrast, followed by contrast and further sequences; with stress imaging
MR	75565	Cardiac MRI for velocity flow mapping (list separately in addition to code for primary procedure)
CT	75571	CT Heart, without contrast with quantitative evaluation of coronary calcium
CT	75572	CT Heart, with contrast, for evaluation of cardiac structure and morphology (including 3D image postprocessing, assessment of cardiac function, and evaluation of venous structures, if performed)
CT	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 left ventricular [LV] cardiac function, right ventricular [RV] structure and function and evaluation of vascular structures, if performed)
CT	75574	CT Heart, coronary arteries and bypass grafts (when present), with contrast, including 3D image post processing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)
CCTA	75580	Noninvasive estimate of coronary fractional flow reserve (FFR) derived from augmentative software analysis of the data set from a coronary computed tomography angiography, with interpretation and report by a physician or other qualified health care professional
CT	75635	CTA Abdominal Aorta and bilateral iliofemoral lower extremity runoff, with contrast, including noncontrast images, if performed, and image postprocessing
CT	76380	CT Limited Or Localized Follow-Up Study
MR	76390	MR Spectroscopy (MRS)
MRI	76391	Magnetic resonance (eg, vibration) elastography
CT	76497	Unlisted CT procedure (eg, diagnostic, interventional)
MR	76498	Unlisted MRI procedure (eg, diagnostic, interventional)
CT	77011	CT Guidance for stereotactic localization
CT	77012	CT Guidance for needle placement (eg, biopsy, aspiration, injection)
CT	77013	CT Guidance for, and monitoring of, parenchymal tissue ablation

Category	CPT® Code	CPT® Code Description
MR	77021	Magnetic resonance imaging guidance for needle placement (eg, for biopsy, needle aspiration, injection, or placement of localization device) radiological supervision and interpretation
MR	77022	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral
BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral
BMRI	77048	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; unilateral
BMRI	77049	Magnetic resonance imaging, breast, without and with contrast material(s), including computer-aided detection (CAD real-time lesion detection, characterization and pharmacokinetic analysis), when performed; bilateral
CT	77078	CT Bone Mineral Density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)
MR	77084	MRI Bone Marrow Blood Supply
PET	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
PET	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
PET	78431	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion[s] and/or ejection fraction[s], when performed); multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan
CPET	78432	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability);
CPET	78433	Myocardial imaging, positron emission tomography (PET), combined perfusion with metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), dual radiotracer (eg, myocardial viability); with concurrently acquired computed tomography transmission scan
CPET	78434	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and pharmacologic stress (List separately in addition to code for primary procedure)
Nuclear Cardiology	78451	MPI, tomographic (SPECT); single study, at rest or stress (exercise or pharmacologic)
Nuclear Cardiology	78452	MPI, tomographic (SPECT); multiple studies, at rest and/or stress (exercise or pharmacologic)
Nuclear Cardiology	78453	MPI, planar; single study, at rest or stress (exercise or pharmacologic)
Nuclear Cardiology	78454	MPI, planar; multiple studies, at rest and/or stress (exercise or pharmacologic)
PET	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study
Nuclear Cardiology	78466	Myocardial Imaging, infarct avid, planar; qualitative or quantitative

Category	CPT® Code	CPT® Code Description
Nuclear Cardiology	78468	Myocardial Imaging, infarct avid, planar; with EF by first pass technique
Nuclear Cardiology	78469	Myocardial Imaging, infarct avid, planar; tomographic SPECT
Nuclear Cardiology	78472	Cardiac Blood Pool imaging, gated equilibrium; planar, single study at rest or stress
Nuclear Cardiology	78473	Cardiac Blood Pool imaging, gated equilibrium; multiple studies, wall motion plus ejection fraction, at rest and stress
Nuclear Cardiology	78481	Cardiac Blood Pool imaging, (planar), first pass technique; single study, at rest or with stress, wall motion study plus ejection fraction
Nuclear Cardiology	78483	Cardiac Blood Pool imaging, (planar), first pass technique; multiple studies at rest and with stress, wall motion study plus ejection fraction
PET	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)
PET	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/or stress (exercise or pharmacologic)
Nuclear Cardiology	78494	Cardiac Blood Pool imaging, gated equilibrium, SPECT
Nuclear Cardiology	78496	Cardiac Blood Pool imaging, gated equilibrium, RV EF by first pass
PET	78608	PET Brain, metabolic evaluation
PET	78609	PET Brain, perfusion evaluation
PET	78811	PET Imaging, limited area (chest, head/neck)
PET	78812	PET Imaging, skull base to mid-thigh
PET	78813	PET Imaging, whole body
PET	78814	PET/CT Imaging, limited area (chest, head/neck)
PET	78815	PET/CT Imaging, skull base to mid-thigh
PET	78816	PET/CT Imaging, whole body
CT	0042T	Cerebral perfusion analysis using CT with contrast
Nuclear Cardiology	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



Category	CPT® Code	CPT® Code Description
Nuclear Cardiology	0502T	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
Nuclear Cardiology	0503T	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; analysis of fluid dynamics and simulated maximal coronary hyperemia, and generation of estimated FFR model
Nuclear Cardiology	0504T	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; anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report
MR	0609T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); acquisition of single voxel data, per disc, on biomarkers (ie, lactic acid, carbohydrate, alanine, laal, propionic acid, proteoglycan, and collagen) in at least 3 discs
MR	0610T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); transmission of biomarker data for software analysis
MR	0611T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); postprocessing for algorithmic analysis of biomarker data for determination of relative chemical differences between discs
MR	0612T	Magnetic resonance spectroscopy, determination and localization of discogenic pain (cervical, thoracic, or lumbar); interpretation and report
CCTA	0623T	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. <b>Effective 9/1/2021 AMA Additions</b>
CCTA	0624T	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. <b>Effective 9/1/2021 AMA Additions</b>
CCTA	0625T	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. <b>Effective 9/1/2021 AMA Additions</b>
CCTA	0626T	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. <b>Effective 9/1/2021 AMA Additions</b>
CT	0633T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast material
CT	0634T	Computed tomography, breast, including 3D rendering, when performed, unilateral; with contrast material(s)
CT	0635T	Computed tomography, breast, including 3D rendering, when performed, unilateral; without contrast, followed by contrast material(s)
CT	0636T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast material(s)
CT	0637T	Computed tomography, breast, including 3D rendering, when performed, bilateral; with contrast material(s)
CT	0638T	Computed tomography, breast, including 3D rendering, when performed, bilateral; without contrast, followed by contrast material(s)

Category	CPT® Code	CPT® Code Description
MRI	0648T	Quantitative magnetic resonance for analysis of tissue composition (e.g., fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the same anatomy (e.g., organ, gland, tissue, target structure) during the same session. <b>Effective 7/1/2021 AMA Additions</b>
MRI	0649T	Quantitative magnetic resonance for analysis of tissue composition (e.g., fat, iron, water content), including multiparametric data acquisition, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the same anatomy (e.g., organ, gland, tissue, target structure) (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)
CCTA	0710T	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	0711T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data preparation and transmission
CCTA	0712T	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	0713T	Noninvasive arterial plaque analysis using software processing of data from non-coronary computerized tomography angiography; data review, interpretation and report
MRI	0865T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion identification, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained without diagnostic MRI examination of the brain during the same session
MRI	0866T	Quantitative magnetic resonance image (MRI) analysis of the brain with comparison to prior magnetic resonance (MR) study(ies), including lesion detection, characterization, and quantification, with brain volume(s) quantification and/or severity score, when performed, data preparation and transmission, interpretation and report, obtained with diagnostic MRI examination of the brain (List separately in addition to code for primary procedure)
MR	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
MR	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging

Category	CPT® Code	CPT® Code Description
MRI	C9791	Magnetic resonance imaging with inhaled hyperpolarized xenon-129 contrast agent, chest, including preparation and administration of agent
MR	S8035	Magnetic Source Imaging (MSI)
MR	S8037	Magnetic resonance cholangiopancreatography (MRCP)
MR	S8042	MRI Low Field
PET	S8085	Fluorine-18 fluorodeoxyglucose (f-18 fdg) imaging using dual-head coincidence detection system (non-dedicated pet scan)
CT	S8092	CT Electron Beam (also known as Ultrafast CT, Cine CT), for calcium scoring

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