



Neighborhood Health Plan of Rhode Island Cardiology and Radiology CPT Code List

Category	CPT® Code	CPT® Code Description
3D Imaging	76376	3D rendering with interpretation and reporting of computed tomography, magnetic resonance imaging, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; not requiring image postprocessing on an independent works
3D Imaging	76377	3D rendering with interpretation and reporting of computed tomography, magnetic resonance imaging, ultrasound, or other tomographic modality with image postprocessing under concurrent supervision; requiring image postprocessing on an independent workstati
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
CPET	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
CPET	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
CPET	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)
CT	70450	Computed tomography, head or brain; without contrast material

Category	CPT® Code	CPT® Code Description
CT	70460	Computed tomography, head or brain; with contrast material(s)
CT	70470	Computed tomography, head or brain; without contrast material, followed by contrast material(s) and further sections
CT	70480	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material
CT	70481	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; with contrast material(s)
CT	70482	Computed tomography, orbit, sella, or posterior fossa or outer, middle, or inner ear; without contrast material, followed by contrast material(s) and further sections
CT	70486	Computed tomography, maxillofacial area; without contrast material
CT	70487	Computed tomography, maxillofacial area; with contrast material(s)
CT	70488	Computed tomography, maxillofacial area; without contrast material, followed by contrast material(s) and further sections
CT	70490	Computed tomography, soft tissue neck; without contrast material
CT	70491	Computed tomography, soft tissue neck; with contrast material(s)
CT	70492	Computed tomography, soft tissue neck; without contrast material followed by contrast material(s) and further sections
CT	70496	Computed tomographic angiography, head, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	70498	Computed tomographic angiography, neck, with contrast material(s), including noncontrast images, if performed, and image postprocessing
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	Computed tomographic angiography, chest (noncoronary), with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	72125	Computed tomography, cervical spine; without contrast material
CT	72126	Computed tomography, cervical spine; with contrast material
CT	72127	Computed tomography, cervical spine; without contrast material, followed by contrast material(s) and further sections
CT	72128	Computed tomography, thoracic spine; without contrast material

Category	CPT® Code	CPT® Code Description
CT	72129	Computed tomography, thoracic spine; with contrast material
CT	72130	Computed tomography, thoracic spine; without contrast material, followed by contrast material(s) and further sections
CT	72131	Computed tomography, lumbar spine; without contrast material
CT	72132	Computed tomography, lumbar spine; with contrast material
CT	72133	Computed tomography, lumbar spine; without contrast material, followed by contrast material(s) and further sections
CT	72191	Computed tomographic angiography, pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	72192	Computed tomography, pelvis; without contrast material
CT	72193	Computed tomography, pelvis; with contrast material(s)
CT	72194	Computed tomography, pelvis; without contrast material, followed by contrast material(s) and further sections
CT	73200	Computed tomography, upper extremity; without contrast material
CT	73201	Computed tomography, upper extremity; with contrast material(s)
CT	73202	Computed tomography, upper extremity; without contrast material, followed by contrast material(s) and further sections
CT	73206	Computed tomographic angiography, upper extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	73700	Computed tomography, lower extremity; without contrast material
CT	73701	Computed tomography, lower extremity; with contrast material(s)
CT	73702	Computed tomography, lower extremity; without contrast material, followed by contrast material(s) and further sections
CT	73706	Computed tomographic angiography, lower extremity, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	74150	Computed tomography, abdomen; without contrast material
CT	74160	Computed tomography, abdomen; with contrast material(s)
CT	74170	Computed tomography, abdomen; without contrast material, followed by contrast material(s) and further sections
CT	74174	Computed tomographic angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing

Category	CPT® Code	CPT® Code Description
CT	74175	Computed tomographic angiography, abdomen, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	74176	Computed tomography, abdomen and pelvis; without contrast material
CT	74177	Computed tomography, abdomen and pelvis; with contrast material(s)
CT	74178	Computed tomography, abdomen and pelvis; without contrast material in one or both body regions, followed by contrast material(s) and further sections in one or both body regions
CT	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material
CT	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed
CT	74263	Computed tomographic (CT) colonography, screening, including image postprocessing
CT	75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium
CT	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)
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 LV cardiac function, RV structure and function and evaluati
CT	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 evaluatio
CT	75635	Computed tomographic angiography, abdominal aorta and bilateral iliofemoral lower extremity runoff, with contrast material(s), including noncontrast images, if performed, and image postprocessing
CT	76380	Computed tomography, limited or localized follow-up study
CT	77078	Computed tomography, bone mineral density study, 1 or more sites, axial skeleton (eg, hips, pelvis, spine)
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)
CT	G0297	Low Dose CT of the Chest For Lung Cancer Screening
MR	70336	Magnetic resonance (eg, proton) imaging, temporomandibular joint(s)
MR	70540	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s)

Category	CPT® Code	CPT® Code Description
MR	70542	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; with contrast material(s)
MR	70543	Magnetic resonance (eg, proton) imaging, orbit, face, and/or neck; without contrast material(s), followed by contrast material(s) and further sequences
MR	70544	Magnetic resonance angiography, head; without contrast material(s)
MR	70545	Magnetic resonance angiography, head; with contrast material(s)
MR	70546	Magnetic resonance angiography, head; without contrast material(s), followed by contrast material(s) and further sequences
MR	70547	Magnetic resonance angiography, neck; without contrast material(s)
MR	70548	Magnetic resonance angiography, neck; with contrast material(s)
MR	70549	Magnetic resonance angiography, neck; without contrast material(s), followed by contrast material(s) and further sequences
MR	70551	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material
MR	70552	Magnetic resonance (eg, proton) imaging, brain (including brain stem); with contrast material(s)
MR	70553	Magnetic resonance (eg, proton) imaging, brain (including brain stem); without contrast material, followed by contrast material(s) and further sequences
MR	70554	Magnetic resonance imaging, 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	Magnetic resonance imaging, brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
MR	71550	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s)
MR	71551	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); with contrast material(s)
MR	71552	Magnetic resonance (eg, proton) imaging, chest (eg, for evaluation of hilar and mediastinal lymphadenopathy); without contrast material(s), followed by contrast material(s) and further sequences
MR	71555	Magnetic resonance angiography, chest (excluding myocardium), with or without contrast material(s)
MR	72141	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; without contrast material
MR	72142	Magnetic resonance (eg, proton) imaging, spinal canal and contents, cervical; with contrast material(s)
MR	72146	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; without contrast material
MR	72147	Magnetic resonance (eg, proton) imaging, spinal canal and contents, thoracic; with contrast material(s)

Category	CPT® Code	CPT® Code Description
MR	72148	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; without contrast material
MR	72149	Magnetic resonance (eg, proton) imaging, spinal canal and contents, lumbar; with contrast material(s)
MR	72156	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; cervical
MR	72157	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; thoracic
MR	72158	Magnetic resonance (eg, proton) imaging, spinal canal and contents, without contrast material, followed by contrast material(s) and further sequences; lumbar
MR	72159	Magnetic resonance angiography, spinal canal and contents, with or without contrast material(s)
MR	72195	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s)
MR	72196	Magnetic resonance (eg, proton) imaging, pelvis; with contrast material(s)
MR	72197	Magnetic resonance (eg, proton) imaging, pelvis; without contrast material(s), followed by contrast material(s) and further sequences
MR	72198	Magnetic resonance angiography, pelvis, with or without contrast material(s)
MR	73218	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s)
MR	73219	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; with contrast material(s)
MR	73220	Magnetic resonance (eg, proton) imaging, upper extremity, other than joint; without contrast material(s), followed by contrast material(s) and further sequences
MR	73221	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s)
MR	73222	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; with contrast material(s)
MR	73223	Magnetic resonance (eg, proton) imaging, any joint of upper extremity; without contrast material(s), followed by contrast material(s) and further sequences
MR	73225	Magnetic resonance angiography, upper extremity, with or without contrast material(s)
MR	73718	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s)
MR	73719	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; with contrast material(s)
MR	73720	Magnetic resonance (eg, proton) imaging, lower extremity other than joint; without contrast material(s), followed by contrast material(s) and further sequences
MR	73721	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material

Category	CPT® Code	CPT® Code Description
MR	73722	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; with contrast material(s)
MR	73723	Magnetic resonance (eg, proton) imaging, any joint of lower extremity; without contrast material(s), followed by contrast material(s) and further sequences
MR	73725	Magnetic resonance angiography, lower extremity, with or without contrast material(s)
MR	74181	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s)
MR	74182	Magnetic resonance (eg, proton) imaging, abdomen; with contrast material(s)
MR	74183	Magnetic resonance (eg, proton) imaging, abdomen; without contrast material(s), followed by with contrast material(s) and further sequences
MR	74185	Magnetic resonance angiography, abdomen, with or without contrast material(s)
MR	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation
MR	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)
MR	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material;
MR	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging
MR	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences;
MR	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging
MR	75565	Cardiac magnetic resonance imaging for velocity flow mapping (List separately in addition to code for primary procedure)
MR	76390	Magnetic resonance spectroscopy
MR	77022	Magnetic resonance imaging guidance for, and monitoring of, parenchymal tissue ablation
MR	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply
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

Category	CPT® Code	CPT® Code Description
MRI	76391	Magnetic resonance (eg, vibration) elastography
MRI	C9762	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with strain imaging
MRI	C9763	Cardiac magnetic resonance imaging for morphology and function, quantification of segmental dysfunction; with stress imaging
Nuclear Cardiac Imaging	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 (
Nuclear Cardiac Imaging	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
Nuclear Cardiac Imaging	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)
Nuclear Cardiac Imaging	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) an
Nuclear Cardiac Imaging	78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative
Nuclear Cardiac Imaging	78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique
Nuclear Cardiac Imaging	78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification
Nuclear Cardiac Imaging	78472	Cardiac blood pool imaging, gated equilibrium; planar, single study at rest or stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without additional quantitative processing
Nuclear Cardiac Imaging	78473	Cardiac blood pool imaging, gated equilibrium; multiple studies, wall motion study plus ejection fraction, at rest and stress (exercise and/or pharmacologic), with or without additional quantification
Nuclear Cardiac Imaging	78481	Cardiac blood pool imaging (planar), first pass technique; single study, at rest or with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
Nuclear Cardiac Imaging	78483	Cardiac blood pool imaging (planar), first pass technique; multiple studies, at rest and with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification
Nuclear Cardiac Imaging	78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing
Nuclear Cardiac Imaging	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)

Category	CPT® Code	CPT® Code Description
Nuclear Cardiac Imaging	78499	Unlisted cardiovascular procedure, diagnostic nuclear medicine
Nuclear Cardiac Imaging	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
Nuclear Cardiac Imaging	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 Cardiac Imaging	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 Cardiac Imaging	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
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
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)
PET	78608	Brain imaging, positron emission tomography (PET); metabolic evaluation
PET	78609	Brain imaging, positron emission tomography (PET); perfusion evaluation
PET	78811	Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)
PET	78812	Positron emission tomography (PET) imaging; skull base to mid-thigh
PET	78813	Positron emission tomography (PET) imaging; whole body
PET	78814	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest, head/neck)
PET	78815	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh
PET	78816	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body