

## NEIGHBORHOOD HEALTH PLAN of RHODE ISLAND

### Radiology Management – Included CPT List

Revised April 23, 2010

Please reference the following CPT codes which require authorization through MedSolutions:

### CT Procedures

Code	Description
70450	CT Head without contrast
70460	CT Head with contrast
70470	CT Head with & without contrast
70480	CT Orbit, et al without contrast
70481	CT Orbit, et al with contrast
70482	CT Orbit, et al W & W/O
70486	CT Maxillofacial area, (sinus) without contrast
70487	CT Maxillofacial area, (sinus) with contrast
70488	CT Maxillofacial area, (sinus) W & W/O
70490	CT Soft-tissue Neck without contrast
70491	CT Soft-tissue Neck with contrast
70492	CT Soft-tissue Neck with & without contrast W & W/O
70496	CTA HEAD, with contrast, including noncontrast images, if performed, & image post-processing
70498	CTA NECK, with contrast, including noncontrast images, if performed, & image post-processing
71250	CT Chest without contrast
71260	CT Chest with contrast
71270	CT Chest with and without contrast W & W/O
71275	CTA CHEST, (non-coronary), with contrast, including noncontrast images, if performed, & image post-processing
72125	CT Cervical Spine without contrast
72126	CT Cervical Spine with contrast
72127	CT Cervical Spine with and without contrast W & W/O
72128	CT Thoracic Spine without contrast
72129	CT Thoracic Spine with contrast
72130	CT Thoracic Spine with and without contrast W & W/O
72131	CT Lumbar Spine without contrast
72132	CT Lumbar Spine with contrast
72133	CT Lumbar Spine with and without out contrast W & W/O

Code	Description
72191	CTA PELVIS, with contrast, including noncontrast images, if performed, & image post-processing
72192	CT Pelvis without contrast
72193	CT Pelvis with contrast
72194	CT Pelvis with and without contrast W & W/O
73200	CT Upper Extremity without contrast
73201	CT Upper Extremity with contrast
73202	CT Upper Extremity with and without contrast W & W/O
73206	CTA Upper Extremity, with contrast, including noncontrast images, if performed, & image postprocessing
73700	CT Lower Extremity without contrast
73701	CT Lower Extremity with contrast
73702	CT Lower Extremity with and without contrast W & W/O
73706	CTA Lower Extremity, with contrast, including noncontrast images, if performed, & image postprocessing
74150	CT Abdomen without contrast
74160	CT Abdomen with contrast
74170	CT Abdomen with and without contrast W & W/O
74175	CTA ABDOMEN, with contrast, including noncontrast images, if performed, & image postprocessing
75635	CTA ABDOMINAL AORTA and bilateral iliofemoral lower extremity runoff, with contrast, including noncontrast images, if performed, and image post-processing
76380	CT Limited or Localized follow-up
77078	CT BONE MINERAL DENSITY study, 1 or more sites, axial skeleton
77079	CT BONE MINERAL DENSITY study, 1 or more sites, appendicular

## MR Procedures

Code	Description
70336	MRI Temporomandibular Joint (s)
70540	MRI Orbit, Face and/or Neck without contrast
70542	MRI Orbit, Face and/or Neck with contrast
70543	MRI Orbit, Face and/or Neck W & W/O
70544	MR Angiography (MRA) Head without contrast
70545	MR Angiography (MRA) Head with contrast
70546	MR Angiography (MRA) Head with and without contrast W & W/O
70547	MR Angiography (MRA) Neck without contrast
70548	MR Angiography (MRA) Neck with contrast
70549	MR Angiography (MRA) Neck with and without contrast W & W/O
70551	MRI Brain (Head) without contrast
70552	MRI Brain (Head) with contrast
70553	MRI Brain (Head) with and without contrast W & W/O
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
70555	MRI, Brain, functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
71550	MRI Chest without contrast
71551	MRI Chest with contrast
71552	MRI Chest with and without contrast W & W/O
71555	MR Angiography (MRA) Chest (excluding myocardium)-W or W/O
72141	MRI Cervical Spine without contrast
72142	MRI Cervical Spine with contrast
72146	MRI Thoracic Spine without contrast
72147	MRI Thoracic Spine with contrast
72148	MRI Lumbar Spine without contrast
72149	MRI Lumbar Spine with contrast
72156	MRI Cervical Spine with and without contrast W & W/O
72157	MRI Thoracic Spine with and without contrast W & W/O
72158	MRI Lumbar Spine with and without contrast W & W/O

Code	Description
72159	MR Angiography (MRA) Spinal Canal and contents - with or w/o contrast
72195	MRI Pelvis without contrast
72196	MRI Pelvis with contrast
72197	MRI Pelvis with and without contrast W & W/O
72198	MR Angiography (MRA) Pelvis -with or without contrast
73218	MRI Upper Extremity-other than joint-without contrast
73219	MRI Upper Extremity-other than joint-with contrast
73220	MRI Upper Extremity-other than joint-W & W/O
73221	MRI Any Joint of Upper Extremity--without contrast
73222	MRI Any Joint of Upper Extremity--with contrast
73223	MRI Any Joint of Upper Extremity—W & W/O
73225	MR Angiography (MRA) Upper Extremity -with or without contrast
73718	MRI Lower Extremity-other than joint-without contrast
73719	MRI Lower Extremity-other than joint-with contrast
73720	MRI Lower Extremity-other than joint- W & W/O
73721	MRI Any Joint of Lower Extremity--without contrast
73722	MRI Any Joint of Lower Extremity--with contrast
73723	MRI Any Joint of Lower Extremity—W & W/O
73725	MR Angiography (MRA) Lower Extremity-with or without contrast
74181	MRI Abdomen without contrast
74182	MRI Abdomen with contrast
74183	MRI Abdomen with and without contrast W & W/O
74185	MR Angiography (MRA) Abdomen-with or without contrast
76390	MR Spectroscopy (MRS)
77058	MRI BREAST, without and/or with contrast UNILATERAL
77059	MRI BREAST, without and/or with contrast BILATERAL
77084	MRI Bone Marrow blood supply

## PET Procedures

Code	Description
78608	PET Brain – metabolic evaluation
78609	PET Brain – perfusion evaluation
78811	PET imaging; limited area (eg, chest, head/neck)
78812	PET imaging; skull base to mid-thigh
78813	PET imaging; whole body
78814	PET imaging with concurrently acquired CT for attenuation correction and anatomical localization; limited area (eg, chest, head/neck)
78815	PET imaging with concurrently acquired CT for attenuation correction and anatomical localization; skull base to mid-thigh
78816	PET imaging with concurrently acquired CT for attenuation correction and anatomical localization; whole body
*	PE Mammography (Naviscan)

\*Please use code 78811 when billing for PE Mammography (Naviscan)

## CT Cardiac Procedures

Code	Description
75571	CT, heart, without contrast with quantitative evaluation of coronary calcium
75572	CT, heart, with contrast material, for evaluation of cardiac structure and morphology (including 3D image post processing, assessment of cardiac function, and evaluation of venous structures, if performed)
75573	CT, heart, with contrast material, for evaluation of cardiac structure and morphology in the setting of congenital heart disease (including 3D image post processing, assessment of cardiac LV function, RV structure and function and evaluation of venous structures, if performed)
75574	CT, heart, coronary arteries and bypass grafts (when present), with contrast material, including 3D image post processing (including evaluation of cardiac structure and morphology, assessment of cardiac function, and evaluation of venous structures, if performed)

## MR Cardiac Procedures

Code	Description
75557	Cardiac MRI for morphology and function without contrast
75559	Cardiac MRI for morphology and function without contrast material; with stress imaging
75561	Cardiac MRI for morphology and function without contrast, followed by contrast W & W/O
75563	Cardiac MRI for morphology and function without contrast, followed by contrast; with stress imaging
75565	Cardiac magnetic resonance imaging for velocity flow mapping (List separately in addition to code for primary procedure)

## PET Cardiac Procedures

Code	Description
78459	PET Cardiac (myocardial imaging) – metabolic evaluation
78491	PET Cardiac (myocardial imaging), perfusion single study at rest or stress
78492	PET Cardiac (myocardial imaging), perfusion multiple studies rest/stress

## Nuclear Cardiology Procedures

Code	Description
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
78466	Myocardial Imaging, infarct avid, planar; qualitative or quantitative
78468	Myocardial Imaging, infarct avid, planar; w/ EF by first pass technique
78469	Myocardial Imaging, infarct avid, planar; tomographic SPECT
78472	Cardiac Blood Pool imaging, gated equilibrium; planar, single study at rest or stress
78473	Cardiac Blood Pool imaging, gated equilibrium; multiple studies, wall motion plus ejection fraction, at rest and stress
78481	Cardiac Blood Pool imaging, (planar), first pass technique; single study, at rest or with stress, wall motion study plus ejection fraction
78483	Cardiac Blood Pool imaging, (planar), first pass technique; multiple studies at rest and with stress, wall motion study plus ejection fraction
78494	Cardiac Blood Pool imaging, gated equilibrium, SPECT
78496	Cardiac Blood Pool imaging, gated equilibrium, RV EF by first pass
78499	Unlisted cardiovascular procedure, diagnostic nuclear medicine

## 3D Rendering Procedures

Code	Description
76376	3D Rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality; not requiring image postprocessing on an independent workstation
76377	3D Rendering with interpretation and reporting of CT, MRI, ultrasound, or other tomographic modality; requiring image postprocessing on an independent workstation