

## High Tech Imaging Codes Requiring an HMO Blue Texas Preauthorization or a BlueChoice RQI Number

Computerized Tomography (CT)	CPT	Description
<b>Abdomen</b>	74150	CT abdomen; w/o contrast
	74160	CT abdomen; with contrast
	74170	CT abdomen; w/o contrast followed by contrast
<b>Heart</b>	75571*	CT heart w/o contrast, with quantitative evaluation of coronary calcium
	75572*	CT heart with contrast including 3D image
	75573*	CT heart with contrast in the setting of congenital heart disease including 3D image
<b>Chest</b>	71250	CT thorax; w/o contrast
	71260	CT thorax; with contrast
	71270	CT thorax; w/o contrast followed by contrast
<b>Upper Extremity</b>	73200	CT upper extremity; w/o contrast
	73201	CT upper extremity; with contrast
	73202	CT upper extremity; w/o contrast followed by contrast
<b>Lower Extremity</b>	73700	CT lower extremity; w/o contrast
	73701	CT lower extremity; with contrast
	73702	CT lower extremity; w/o contrast followed by contrast
<b>Head</b>	70450	CT head or brain; w/o contrast
	70460	CT head or brain; with contrast
	70470	CT head or brain; w/o contrast followed by contrast
<b>Orbit</b>	70480	CT orbit, sella or posterior fossa; w/o contrast
	70481	CT orbit, sella or posterior fossa; with contrast
	70482	CT orbit, sella or posterior fossa; w/o contrast followed by contrast
<b>Sinus</b>	70486	CT maxillofacial area; w/o contrast
	70487	CT maxillofacial area; with contrast
	70488	CT maxillofacial area; w/o contrast followed by contrast
<b>Neck</b>	70490	CT soft tissue neck; w/o contrast
	70491	CT soft tissue neck; with contrast
	70492	CT soft tissue neck; w/o contrast followed by contrast
<b>Pelvis</b>	72192	CT pelvis; w/o contrast
	72193	CT pelvis; with contrast
	72194	CT pelvis w/o contrast followed by contrast
<b>Cervical Spine</b>	72125	CT cervical spine; w/o contrast
	72126	CT cervical spine; with contrast
	72127	CT cervical spine; w/o contrast followed by contrast
<b>Thoracic Spine</b>	72128	CT thoracic spine; w/o contrast
	72129	CT thoracic spine; with contrast
	72130	CT thoracic spine; w/o contrast followed by contrast
<b>Lumbar Spine</b>	72131	CT lumbar spine; w/o contrast
	72132	CT lumbar spine; with contrast
	72133	CT lumbar spine; w/o contrast followed by contrast
Computerized Tomography Angiography (CTA)	CPT	Description
<b>Abdomen</b>	74175	CTA abdomen; with contrast including noncontrast images, if performed, and image post-processing
<b>Abdominal Arteries</b>	75635	CTA abdominal aorta & bilateral iliofemoral lower extremity runoff; with contrast including noncontrast images, if performed, and image post-processing
<b>Heart</b>	75574*	CTA heart, coronary arteries and bypass grafts (when present), with contrast, including 3D image postprocessing
<b>Chest</b>	71275	CTA chest (noncoronary); with contrast including noncontrast images, if performed, and image post-processing
<b>Upper Extremity</b>	73206	CTA upper extremity; with contrast including noncontrast images, if performed, and image post-processing
<b>Lower Extremity</b>	73706	CTA lower extremity; with contrast including noncontrast images, if performed, and image post-processing
<b>Head</b>	70496	CTA head; with contrast including noncontrast images, if performed, and image post-processing

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Computerized Tomography Angiography (CTA) Cont'd	CPT	Description
<b>Neck</b>	70498	CTA neck; with contrast including noncontrast images, if performed, and image post-processing
<b>Pelvis</b>	72191	CTA pelvis; with contrast including noncontrast images, if performed, and image post-processing
Magnetic Resonance Imaging (MRI)	CPT	Description
<b>Abdomen</b>	74181	MRI abdomen; w/o contrast
	74182	MRI abdomen; with contrast
	74183	MRI abdomen; w/o contrast followed by contrast
<b>Bone Marrow</b>	77084	MRI bone marrow blood supply
<b>Breast</b>	77058	MRI breast; unilateral
	77059	MRI breast; bilateral
<b>Chest</b>	71550	MRI chest; w/o contrast
	71551	MRI chest; with contrast
	71552	MRI chest; w/o contrast followed by contrast
<b>Cardiac</b>	75557	MRI cardiac; morphology and function w/o contrast
	75559	MRI cardiac; morphology and function w/o contrast material; with stress imaging
	75561	MRI cardiac; morphology and function w/o contrast followed by contrast and further sequences
	75563	MRI cardiac; morphology and function w/o contrast, followed by contrast and further sequences; with stress imaging
<b>Upper</b>	73218	MRI upper extremity, other than joint w/o contrast
<b>Extremity</b>	73219	MRI upper extremity, other than joint with contrast
<b>Non-joint</b>	73220	MRI upper extremity, other than joint w/o contrast followed by contrast
<b>Upper</b>	73221	MRI upper extremity, any joint w/o contrast
<b>Extremity</b>	73222	MRI upper extremity, any joint with contrast
<b>Any Joint</b>	73223	MRI upper extremity, any joint w/o contrast followed by contrast
<b>Lower</b>	73718	MRI lower extremity, other than joint w/o contrast
<b>Extremity</b>	73719	MRI lower extremity, other than joint w contrast
	73720	MRI lower extremity, other than joint w/o contrast followed by contrast
	73721	MRI lower extremity, any joint w/o contrast
	73722	MRI lower extremity, any joint w contrast
	73723	MRI lower extremity, any joint w/o contrast followed by contrast
<b>TMJ</b>	70336	MRI temporomandibular joint(s)
<b>Orbit</b>	70540	MRI orbit, face and/or neck; w/o contrast
	70542	MRI orbit, face and/or neck; with contrast
	70543	MRI orbit, face and/or neck; w/o contrast followed by contrast
<b>Brain</b>	70551	MRI brain; w/o contrast
	70552	MRI brain; with contrast
	70553	MRI brain; w/o contrast followed by contrast
	70554*	functional MRI; not requiring physician or psychologist administration
	70555*	functional MRI; requiring physician or psychologist administration of entire neurofunctional testing
<b>Pelvis</b>	72195	MRI pelvis; w/o contrast
	72196	MRI pelvis; with contrast
	72197	MRI pelvis; w/o contrast followed by contrast
<b>Cervical</b>	72141	MRI cervical spine; w/o contrast
<b>Spine</b>	72142	MRI cervical spine; with contrast
	72156	MRI cervical spine; w/o contrast followed by contrast
<b>Thoracic</b>	72146	MRI thoracic spine; w/o contrast
<b>Spine</b>	72147	MRI thoracic spine; with contrast
	72157	MRI thoracic spine; w/o contrast followed by contrast
<b>Lumbar</b>	72148	MRI lumbar spine; w/o contrast
<b>Spine</b>	72149	MRI lumbar spine; with contrast
	72158	MRI lumbar spine; w/o contrast followed by contrast

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Magnetic Resonance Angiography (MRA)	CPT	Description
Abdomen	74185	MRA abdomen; with or w/o contrast
Chest	71555	MRA chest; with or w/o contrast
Upper Extremity	73225	MRA upper extremity; with or w/o contrast
Lower Extremity	73725	MRA lower extremity; with or w/o contrast
Head	70544	MRA head; w/o contrast
	70545	MRA head; with contrast
	70546	MRA head; w/o contrast followed by contrast
Neck	70547	MRA neck; w/o contrast
	70548	MRA neck; with contrast
	70549	MRA neck; w/o contrast followed by contrast
Pelvis	72198	MRA pelvis; with or w/o contrast
Spinal Canal	72159	MRA spinal canal and contents with or w/o contrast
Magnetic Resonance Spectroscopy (MRS)	CPT	Description
	76390	MR Spectroscopy
QCT Bone Densitometry	CPT	Description
	77078	CT bone mineral density study; axial skeleton
	77079	CT bone mineral density study; appendicular skeleton
Nuclear Cardiology	CPT	Description
Myocardial	78451	tomographic (SPECT); single study, at rest or stress
Perfusion	78452	tomographic (SPECT); multiple studies, at rest and/or stress and/or redistribution and/or rest reinjection
Imaging	78453	planar; single study, at rest or stress
	78454	planar; multiple studies, at rest and/or stress and/or redistribution and/or rest reinjection
Infarct	78466	Planar, infarct avid; qualitative or quantitative
Imaging	78468	Planar, infarct avid; with ejection fraction by first pass technique
	78469	SPECT, infarct avid; with or w/o quantification
Cardiac Blood Pool Imaging	78472	Gated equilibrium; planar, single study, wall motion plus ejection fraction
	78473	Gated equilibrium; planar, multiple studies, wall motion study plus ejection fraction
	78481	First pass tech; single study, wall motion study plus ejection fraction
	78483	First pass tech; multiple studies, wall motion study plus ejection fraction
	78494	Gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction
Positron Emission Tomography (PET)	CPT	Description (G Codes Invalid 04/04/05)
Brain	78607	Brain imaging, complete study; tomographic (SPECT)
Imaging	78608	PET brain, metabolic evaluation
	78609	PET brain, perfusion evaluation
Myocardial	78459	PET myocardial, metabolic evaluation
Imaging	78491	PET myocardial, perfusion, single study
	78492	PET myocardial, perfusion, multiple studies
Tumor	78811	PET imaging, limited
Imaging	78812	PET imaging, skull to mid-thigh
	78813	PET imaging, whole body
CT/PET Fusion	CPT	Description (HAP Invalid 3/1/05)
Tumor	78814	PET imaging with concurrent CT, limited
Imaging	78815	PET imaging with concurrent CT, skull to mid-thigh
	78816	PET imaging with concurrent CT, whole body
Add-on/Miscellaneous Procedures	CPT	Description
Cardiac MRI Grouping	75565	Cardiac MRI for velocity flow mapping add on
	76376	3-D/holo reconstruct CAT/MRI/other, not requiring postprocessing
	76377	3-D/holo reconstruct CAT/MRI/other, requiring post processing
CT Grouping	76380	Limited follow-up CT
Cardiac Blood Pool Grouping	78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass

\*RQI Number Requirement Only