



Highmark Comprehensive Cardiology and Radiology Code List

Codes with asterisk(*) indicate new procedures requiring prior authorization through eviCore healthcare effective January 1, 2019

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
3DI	76376	3D Rendering W/O Postprocessing	Yes
3DI	76377	3D Rendering W Postprocessing	Yes
BMRI	77046	Magnetic resonance imaging, breast, without contrast material; unilateral	Yes
BMRI	77047	Magnetic resonance imaging, breast, without contrast material; bilateral	Yes
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	Yes
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	Yes
CCTA	75571	Computed tomography, heart, without contrast material, with quantitative evaluation of coronary calcium	Yes
CCTA	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)	Yes
CCTA	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 evaluation of venous structures, if performed)	Yes
CCTA	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 evaluation of venous structures, if performed)	Yes
CCTA	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	Yes
CCTA	0502T *	data preparation and transmission	Yes
CCTA	0503T *	analysis of fluid dynamics and simulated maximal coronary hyperemia, and generation of estimated FFR model	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
CCTA	0504T *	anatomical data review in comparison with estimated FFR model to reconcile discordant data, interpretation and report	Yes
CID	0519T	Removal and replacement of wireless cardiac stimulator for left ventricular pacing; pulse generator component(s) (battery and/or transmitter)	Yes
CID	0571T	Insertion or replacement of implantable cardioverter-defibrillator system with substernal electrode(s), including all imaging guidance and electrophysiological evaluation (includes defibrillation threshold evaluation, induction of arrhythmia, evaluation of sensing for arrhythmia termination, and programming or reprogramming of sensing or therapeutic parameters), when performed	Yes
CID	0572T	Insertion of substernal implantable defibrillator electrode	Yes
CMRI	75557	Cardiac magnetic resonance imaging for morphology and function without contrast material	Yes
CMRI	75559	Cardiac magnetic resonance imaging for morphology and function without contrast material; with stress imaging	Yes
CMRI	75561	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences	Yes
CMRI	75563	Cardiac magnetic resonance imaging for morphology and function without contrast material(s), followed by contrast material(s) and further sequences; with stress imaging	Yes
CMRI	75565	Cardiac magnetic resonance imaging for velocity flow mapping (list separately in addition to code for primary procedure)	Add-on
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	Yes
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	Yes
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	Yes
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);	Yes
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	Yes
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)	Yes
CPET	78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion[s] and/or ejection fraction[s], when performed), single study	Yes
CPET	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)	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
CPET	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)	Yes
CT	70450	C T Head Without Contrast	Yes
CT	70460	C T Head With Contrast	Yes
CT	70470	C T Head Without & With Contrast	Yes
CT	70480	C T Orbit Without Contrast	Yes
CT	70481	C T Orbit With Contrast	Yes
CT	70482	C T Orbit Without & With Contrast	Yes
CT	70486	C T Maxillofacial Without Contrast	Yes
CT	70487	C T Maxillofacial With Contrast	Yes
CT	70488	C T Maxillofacial Without & With Contrast	Yes
CT	70490	C T Soft Tissue Neck Without Contrast	Yes
CT	70491	C T Soft Tissue Neck With Contrast	Yes
CT	70492	C T Soft Tissue Neck Without & With Contrast	Yes
CT	70496	C T Angiography Head	Yes
CT	70498	C T Angiography Neck	Yes
CT	71250	C T Thorax Without Contrast	Yes
CT	71260	C T Thorax With Contrast	Yes
CT	71270	C T Thorax Without & With Contrast	Yes
CT	71275	C T Angiography Chest Without Contrast Material, Followed by Contrast Material and Further Sections,Including Image Postprocessing	Yes
CT	72125	C T Cervical Spine Without Contrast	Yes
CT	72126	C T Cervical Spine With Contrast	Yes
CT	72127	C T Cervical Spine Without & With Contrast	Yes
CT	72128	C T Thoracic Spine Without Contrast	Yes
CT	72129	C T Thoracic Spine With Contrast	Yes
CT	72130	C T Thoracic Spine Without & With Contrast	Yes
CT	72131	C T Lumbar Spine Without Contrast	Yes
CT	72132	C T Lumbar Spine With Contrast	Yes
CT	72133	C T Lumbar Spine Without & With Contrast	Yes
CT	72191	C T Angiography Pelvis	Yes
CT	72192	C T Pelvis Without Contrast	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
CT	72193	C T Pelvis With Contrast	Yes
CT	72194	C T Pelvis Without & With Contrast	Yes
CT	73200	C T Upper Extremity Without Contrast	Yes
CT	73201	C T Upper Extremity With Contrast	Yes
CT	73202	C T Upper Extremity Without & With Contrast	Yes
CT	73206	C T Angiography Upper Extremity	Yes
CT	73700	C T Lower Extremity Without Contrast	Yes
CT	73701	C T Lower Extremity With Contrast	Yes
CT	73702	C T Lower Extremity Without & With Contrast	Yes
CT	73706	C T Angiography Lower Extremity	Yes
CT	74150	C T Abdomen Without Contrast	Yes
CT	74160	C T Abdomen With Contrast	Yes
CT	74170	C T Abdomen Without & With Contrast	Yes
CT	74174	CT angiography, abdomen and pelvis, with contrast material(s), including noncontrast images, if performed, and image postprocessing	Yes
CT	74175	C T Angiography Abdomen	Yes
CT	74176	CT Abdomen And Pelvis Without Contrast	Yes
CT	74177	CT Abdomen And Pelvis With Contrast	Yes
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	Yes
CT	74261	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; without contrast material	Yes
CT	74262	Computed tomographic (CT) colonography, diagnostic, including image postprocessing; with contrast material(s) including non-contrast images, if performed	Yes
CT	74263	Computed tomographic (CT) colonography, screening, including image postprocessing	Yes
CT	75635	C T Angiography Abdominal Aorta	Yes
CT	76380	C T Limited Or Localized Follow-Up Study	Yes
CT	76497	Unlisted computed tomography procedure	Yes
CT	0042T *	CT Perfusion Brain	Yes
CT	77078 *	Computed Tomography, bone mineral density study, 1 or more sites; axial skeleton	Yes
CT	G0297	Low-dose Computed Tomography For Lung Cancer Screening	Yes
CT	S8092	Electron Beam Computed Tomography (Also Known As Ultrafast CT, CINET)	Yes
DHC	93451 *	Right Heart Catheterization Including Measurement(S) Of Oxygen Saturation And Cardiac Output, When Performed	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
DHC	93452 *	Left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes
DHC	93453 *	Combined right and left heart catheterization including intraprocedural injection(s) for left ventriculography, imaging supervision and interpretation, when performed	Yes
DHC	93454 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation	Yes
DHC	93455 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial venous grafts) including intraprocedural injection(s) for bypass graft angiography	Yes
DHC	93456 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right heart catheterization	Yes
DHC	93457 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) including intraprocedural injection(s) for bypass graft angiography and right heart catheterization	Yes
DHC	93458 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	Yes
DHC	93459 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	Yes
DHC	93460 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed	Yes
DHC	93461 *	Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with right and left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed, catheter placement(s) in bypass graft(s) (internal mammary, free arterial, venous grafts) with bypass graft angiography	Yes
DHC	93462 *	Left heart catheterization by transeptal puncture through intact septum or by transapical puncture (list separately in addition to code for primary procedure)	Add-on
DHC	93530 *	Right Heart Catheterization (CHD)	Yes
DHC	93531 *	Right/Left Heart Catheterization (CHD)	Yes
DHC	93532 *	Right/Left Heart Catheterization (CHD-TS)	Yes
DHC	93533 *	Right/Left Heart Catheterization (CAD-ASD)	Yes
ECHO	93320	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display; complete	Add-on
ECHO	93321	Doppler echocardiography, pulsed wave and/or continuous wave with spectral display; follow-up or limited study	Add-on

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
ECHO	93325	Doppler echocardiography color flow velocity mapping	Add-on
ECHO	0439T *	Myocardial contrast perfusion echocardiography, at rest or with stress, for assessment of myocardial ischemia or viability (List separately in addition to code for primary procedure)	Yes
ECHO	93303 *	Transthoracic echocardiography for congenital cardiac anomalies; complete	Yes
ECHO	93304 *	Transthoracic echocardiography for congenital cardiac anomalies; follow-up or limited study	Yes
ECHO	93306 *	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler echocardiography	Yes
ECHO	93307 *	Echocardiography, transthoracic, real-time with image documentation (2d) with or without m-mode recording; complete	Yes
ECHO	93308 *	Echocardiography, transthoracic, real-time with image documentation (2d) with or without m-mode recording; follow-up or limited study	Yes
ECHO	93312 *	TEE 2D;Incl Probe Placement, Imaging/Interp/Report	Yes
ECHO	93313 *	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); placement of transesophageal probe only	Yes
ECHO	93314 *	Echocardiography, transesophageal, real-time with image documentation (2D) (with or without M-mode recording); image acquisition, interpretation and report only	Yes
ECHO	93315 *	Transesophageal echocardiography for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report	Yes
ECHO	93316 *	Transesophageal echocardiography for congenital cardiac anomalies; placement of transesophageal probe only	Yes
ECHO	93317 *	Transesophageal echocardiography for congenital cardiac anomalies; image acquisition, interpretation and report only	Yes
ECHO	C8921 *	Transthoracic echocardiography w/contrast for congenital cardiac anomalies; complete	Yes
ECHO	C8922 *	Transthoracic echocardiography w/contrast for congenital cardiac anomalies; f/u or limited study	Yes
ECHO	C8923 *	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording; complete	Yes
ECHO	C8924 *	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording; f/u or limited study	Yes
ECHO	C8925 *	Transesophageal echocardiography (TEE) with contrast, or without contrast followed by with contrast, real time with image documentation (2D) (with or without M-mode recording); including probe placement, image acquisition, interpretation and report	Yes
ECHO	C8926 *	Transesophageal echocardiography (TEE) with contrast, or without contrast followed by with contrast, for congenital cardiac anomalies; including probe placement, image acquisition, interpretation and report	Yes
ECHO	C8928	Transthoracic echocardiography w/contrast, real-time w/image documentation (2d), w/wo m-mode recording, during rest and cardiovascular stress test, w/interpretation and report	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
ECHO	C8929 *	Transthoracic echocardiography with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, complete, with spectral doppler echocardiography, and with color flow doppler echocardiography	Yes
ECHO	C8930	Transthoracic echocardiography, with contrast, or without contrast followed by with contrast, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation and report; including performance of continuous electrocardiographic monitoring, with physician supervision	Yes
MRA	70544	M R A Head Without Contrast	Yes
MRA	70545	M R A Head With Contrast	Yes
MRA	70546	M R A Head With & Without Contrast	Yes
MRA	70547	M R A Neck Without Contrast	Yes
MRA	70548	M R A Neck With Contrast	Yes
MRA	70549	M R A Neck With & Without Contrast	Yes
MRA	71555	M R A Chest (Excluding Myocardium) With Or Without Contrast	Yes
MRA	72159	M R A Spinal Canal With Or Without Contrast	Yes
MRA	72198	M R A Pelvis With Or Without Contrast	Yes
MRA	73225	M R A Upper Extremity With Or Without Contrast	Yes
MRA	73725	M R A Lower Extremity With Or Without Contrast	Yes
MRA	74185	M R A Abdomen With Or Without Contrast	Yes
MRI	70336	M R I T M J	Yes
MRI	70540	M R I Orbit, Face, and/or Neck Without Contrast	Yes
MRI	70542	M R I Face, Orbit, and/or Neck With Contrast	Yes
MRI	70543	M R I Face, Orbit, and/or Neck With & Without Contrast	Yes
MRI	70551	M R I Head Without Contrast	Yes
MRI	70552	M R I Head With Contrast	Yes
MRI	70553	M R I Head With & Without Contrast	Yes
MRI	70554	MRI Brain, functional MRI	Yes
MRI	70555	MRI Brain, functional MRI, requiring physician	Yes
MRI	71550	M R I Chest Without Contrast	Yes
MRI	71551	M R I Chest With Contrast	Yes
MRI	71552	M R I Chest With & Without Contrast	Yes
NUC MED	78267	Urea breath test, C-14 (isotopic); acquisition for analysis	Yes
NUC MED	78268	Urea breath test, C-14 (isotopic); analysis	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
MRI	72141	M R I Cervical Spine Without Contrast	Yes
MRI	72142	M R I Cervical Spine With Contrast	Yes
MRI	72146	M R I Thoracic Spine Without Contrast	Yes
MRI	72147	M R I Thoracic Spine With Contrast	Yes
MRI	72148	M R I Lumbar Spine Without Contrast	Yes
MRI	72149	M R I Lumbar Spine With Contrast	Yes
MRI	72156	M R I Cervical Spine With & Without Contrast	Yes
MRI	72157	M R I Thoracic Spine With & Without Contrast	Yes
MRI	72158	M R I Lumbar Spine With & Without Contrast	Yes
NUC MED	78351	Bone density (bone mineral content) study, 1 or more sites; dual photon absorptiometry, 1 or more sites	Yes
MRI	72195	M R I Pelvis Without Contrast	Yes
MRI	72196	M R I Pelvis With Contrast	Yes
MRI	72197	M R I Pelvis With & Without Contrast	Yes
MRI	73218	M R I Upper Extremity Without Contrast	Yes
MRI	73219	M R I Upper Extremity With Contrast	Yes
MRI	73220	M R I Upper Extremity With & Without Contrast	Yes
MRI	73221	M R I Upper Extremity Joint Without Contrast	Yes
MRI	73222	M R I Upper Extremity Joint With Contrast	Yes
MRI	73223	M R I Upper Extremity Joint With & Without Contrast	Yes
MRI	73718	M R I Lower Extremity Without Contrast	Yes
MRI	73719	M R I Lower Extremity With Contrast	Yes
MRI	73720	M R I Lower Extremity With & Without Contrast	Yes
MRI	73721	M R I Lower Extremity Joint Without Contrast	Yes
MRI	73722	M R I Lower Extremity Joint With Contrast	Yes
MRI	73723	M R I Lower Extremity Joint With & Without Contrast	Yes
MRI	74181	M R I Abdomen Without Contrast	Yes
MRI	74182	M R I Abdomen With Contrast	Yes
MRI	74183	M R I Abdomen With & Without Contrast	Yes
MRI	74712	Magnetic resonance (eg, proton) imaging, fetal, including placental and maternal pelvic imaging when performed; single or first gestation	Yes
MRI	76390	M R I Spectroscopy	Yes
MRI	76498	Unlisted MRI Procedure	Yes
MRI	77084	Magnetic resonance (eg, proton) imaging, bone marrow blood supply	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
MRI	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)	Yes
MRI	77021 *	M R I Guidance For Needle Placement	Yes
MRI	77022 *	Magnetic resonance guidance for, and monitoring of, parenchymal tissue ablation	Yes
NUC CARD	78414	Non-Imaging Heart Function	Yes
NUC CARD	78428	Cardiac Shunt Imaging	Yes
NUC CARD	78451	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)	Yes
NUC CARD	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	Yes
NUC CARD	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)	Yes
NUC CARD	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	Yes
NUC CARD	78466	Myocardial Infarction Scan	Yes
NUC CARD	78468	Heart Infarct Image Ejection Fraction	Yes
NUC CARD	78469	Heart Infarct Image 3D SPECT	Yes
NUC CARD	78472	Cardiac Bloodpool Img, Single	Yes
NUC CARD	78473	Cardiac Bloodpool Img, Multi	Yes
NUC CARD	78481	Heart First Pass Single	Yes
NUC CARD	78483	Cardiac Blood Pool Imaging -- Multiple	Yes
NUC CARD	78494	Cardiac Blood Pool Imaging , SPECT	Yes
NUC CARD	0331T *	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;	Yes
NUC CARD	0332T *	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT	Yes
NUC MED	78012 *	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Yes
NUC MED	78013 *	Thyroid imaging (including vascular flow, when performed)	Yes
NUC MED	78014 *	Thyroid imaging (including vascular flow, when performed); with single or multiple uptake(s) quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Yes
NUC MED	78015 *	Thyroid Met Imaging	Yes
NUC MED	78016 *	Thyroid Met Imaging With Additional Studies	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
NUC MED	78018 *	Thyroid Scan Whole Body	Yes
NUC MED	78020 *	Thyroid Carcinoma Metastases Uptake	Yes
NUC MED	78070 *	Parathyroid planar imaging (including subtraction, when performed)	Yes
NUC MED	78071 *	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)	Yes
NUC MED	78072 *	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization	Yes
NUC MED	78075 *	Adrenal Nuclear Imaging	Yes
NUC MED	78102 *	Bone Marrow Imaging, Limited	Yes
NUC MED	78103 *	Bone Marrow Imaging, Multiple	Yes
NUC MED	78104 *	Bone Marrow Imaging, Whole Body	Yes
NUC MED	78140 *	Labeled Red Cell Sequestration	Yes
NUC MED	78185 *	Spleen Imaging With & Without Vascular Flow	Yes
NUC MED	78195 *	Lymph System Imaging	Yes
NUC MED	78201 *	Liver Imaging	Yes
NUC MED	78202 *	Liver Imaging With Flow	Yes
NUC MED	78215 *	Liver & Spleen Imaging	Yes
NUC MED	78216 *	Liver & Spleen Imaging With Flow	Yes
NUC MED	78226 *	Hepatobiliary system imaging, including gallbladder when present;	Yes
NUC MED	78227 *	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed	Yes
NUC MED	78230 *	Salivary Gland Imaging	Yes
NUC MED	78231 *	Serial Salivary Gland	Yes
NUC MED	78232 *	Salivary Gland Function Exam	Yes
NUC MED	78258 *	Esophogus Motility Study	Yes
NUC MED	78261 *	Gastric Mucosa Imaging	Yes
NUC MED	78262 *	Gastroesophageal Reflux Exam	Yes
NUC MED	78264 *	Gastric Emptying Study	Yes
NUC MED	78265 *	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel transit	Yes
NUC MED	78266 *	Gastric emptying imaging study (eg, solid, liquid, or both); with small bowel and colon transit, multiple days	Yes
NUC MED	78278 *	GI Bleeder Scan	Yes
NUC MED	78290 *	Meckels Diverticulum Imaging	Yes
NUC MED	78291 *	Leveen Shunt Patency Exam	Yes
NUC MED	78300 *	Bone Or Joint Imaging Limited	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
NUC MED	78305 *	Bone Or Joint Imaging Multiple	Yes
NUC MED	78306 *	Bone Scan Whole Body	Yes
NUC MED	78315 *	Bone Scan 3 Phase Study	Yes
NUC MED	78445 *	Radionuclide Venogram Non-Cardiac	Yes
NUC MED	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)	Yes
NUC MED	78579 *	Pulmonary ventilation imaging (eg, aerosol or gas)	Yes
NUC MED	78580 *	Pulmonary perfusion imaging (eg, particulate)	Yes
NUC MED	78582 *	Pulmonary ventilation (eg, aerosol or gas) and perfusion imaging	Yes
NUC MED	78597 *	Quantitative differential pulmonary perfusion, including imaging when performed	Yes
NUC MED	0174T	Computer-aided detection (CAD) (computer algorithm analysis of digital image data for lesion detection) with further physician review for interpretation and report, with or without digitization of film radiographic images, chest radiograph(s), performed concurrent with primary interpretation (List separately in addition to code for primary procedure)	Yes
CAD	0175T	Computer-aided detection (CAD) (computer algorithm analysis of digital image data for lesion detection) with further physician review for interpretation and report, with or without digitization of film radiographic images, chest radiograph(s), performed remote from primary interpretation	Yes
NUC MED	78598 *	Quantitative differential pulmonary perfusion and ventilation (eg, aerosol or gas), including imaging when performed	Yes
NUC MED	78600 *	Brain Imaging Limited Static	Yes
NUC MED	78601 *	Brain Limited Imaging And Flow	Yes
NUC MED	78605 *	Brain Imaging Complete	Yes
NUC MED	78606 *	Brain Imaging Complete With Flow	Yes
NUC MED	78610 *	Brain Flow Imaging Only	Yes
NUC MED	78630 *	Cisternogram (Cerebrospinal Fluid Flow)	Yes
NUC MED	78635 *	Cerebrospinal Ventriculography	Yes
NUC MED	78645 *	CSF Shunt Evaluation	Yes
NUC MED	78650 *	C S F Leakage Detection And Localization	Yes
NUC MED	78660 *	Radiopharmaceutical Dacryocystography	Yes
NUC MED	78700 *	Kidney Imaging Morphology	Yes
NUC MED	78701 *	Kidney Imaging With Vascular Flow	Yes
NUC MED	78707 *	Kidney Imaging With Vascular Flow & Function Single Study Without Pharmacological Intervention	Yes
NUC MED	78708 *	Kidney Imaging Single Study With Pharmacological Intervention	Yes
NUC MED	78709 *	Kidney Imaging - Multiple Studies Without & With Pharmacological Intervention	Yes
NUC MED	78730 *	Urinary Bladder Residual Study	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
NUC MED	78740 *	Ureteral Reflux Study	Yes
NUC MED	78761 *	Testicular Imaging With Vascular Flow	Yes
NUC MED	78800 *	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, single limited area (includes vascular flow and blood pool imaging, when performed); planar, single (includes vascular flow and blood pool imaging, when performed); planar, single	Yes
NUC MED	78801 *	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, 2 or more multiple areas (eg, abdomen and pelvis, head and chest), 1 or more days imaging or single area imaging over 2 or more days	Yes
NUC MED	78802 *	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, single day imaging	Yes
NUC MED	78803 *	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) , single area (eg, head, neck, chest, pelvis), single day imaging	Yes
NUC MED	78804 *	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, whole body, requiring 2 or more days imaging	Yes
Nuclear Medicine	78830	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, single area (eg, head, neck, chest, pelvis), single day imaging	Yes
Nuclear Medicine	78831	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT), minimum 2 areas (eg, pelvis and knees, abdomen and pelvis), single day imaging, or single area imaging over 2 or more days	Yes
Nuclear Medicine	78832	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, minimum 2 areas (eg, pelvis and knees, abdomen and pelvis), single day imaging, or single area imaging over 2 or more days	Yes
PET	78608	Brain Imaging, Positron Emission Tomography (PET) Metabolic Evaluation	Yes
PET	78609	Brain Imaging, Positron Emission Tomography (PET) Perfusion Evaluation	Yes
PET	78811	PET Imaging; limited area	Yes
PET	78812	PET Imaging: skull base to mid-thigh	Yes
PET	78813	PET Imaging: whole body	Yes
PETCT	78814	PET With Concurrently Acquired Ct; Limited Area	Yes

Category	CPT® Code	CPT® Code Description	Prior Authorization Required
PETCT	78815	PET With Concurrently Acquired Ct; Skull Base To Mid-Thigh	Yes
PETCT	78816	PET With Concurrently Acquired Ct; Whole Body	Yes
XSE	93350	Echocardiography, transthoracic, real-time with image documentation (2d), with or without m-mode recording, during rest and cardiovascular stress test, with interpretation and report	Yes
XSE	93351	Echocardiography, transthoracic, real-time with image documentation (2d), includes m-mode recording, when performed, during rest and cardiovascular stress test using treadmill, bicycle exercise and/or pharmacologically induced stress, with interpretation	Yes
XSE	93352	Use of echocardiographic contrast agent during stress echocardiography (list separately in addition to code for primary procedure)	Add-on

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