

Exam	Common Reasons for Ordering	Prep	CPT Code
Whole Body Bone	History of CA, metastasis, trauma	No Prep	78306
Partial Bone	Evaluate or identify fractures, Pain *Specify area of interest	No Prep	78300
Three Phase Bone	Cellulitis vs. osteomyelitis, RSD, AVN	No Prep	78315
Bone SPECT	Low back pain, evaluate for PARS Fx	No Prep	78320
HIDA w/CCK	Acute vs. chronic cholecystitis, biliary tract obstruction, bile leaks, Gallbladder Dyskinesia	NPO 4 Hours No pain meds 6 hours prior	78227
GI Bleed	Localize gastro-intestinal bleeding sites (only to be performed when actively bleeding)	No Prep	78278
Gastric Emptying	Diagnosis of functional gastric dysmotility	NPO 4 hours prior ? Allergy to eggs	78264
Meckels	Detect and localize Meckels diverticulum containing functioning gastric mucosa	NPO 4 hours prior No recent barium studies	78290
Liver/Spleen Scan	Assess chronic liver disease, Assess liver and spleen size and configuration, detect assessor splenic tissue	No Prep	78205
H. Pylori	Diagnose H. Pylori as etiology of gastric ulcers, confirm eradication of H.Pylori from stomach	NPO 4 hours prior No antibiotics 1 month No Pepto-Bismol 1 month No prevacid, nexium, Prilosec or acciphex 2 weeks prior	78267
I 123 Thyroid w/Uptake	Evaluate hyperthyroidism, evaluate enlarged glands or glands with nodules, diagnose graves disease, evaluate sub-acute and chronic thyroiditis	Off antithyroid meds 7 days before(methimazole, carbimazole, propylthiouracil) Off thyroid hormones -2 weeks triiodothyronine -4 weeks thyroxine No Radiographic contrast 4 weeks prior No Amiodarone- 1 month prior	78014
Parathyroid w/Spect	Detect and localize parathyroid adenomas	Obtain lab results (serum calcium levels, parathyroid hormone and urinary excretion of calcium)	78803
I131 Therapy (Up to 30 mCi)	Treatment of graves disease, treatment of hyperthyroidism secondary to autonomous functioning nodule(s)	Off antithyroid meds 7 days before(methimazole, carbimazole, propylthiouracil) Off thyroid hormones -2 weeks triiodothyronine -4 weeks thyroxine No Radiographic contrast 4 weeks prior No Amiodarone- 1 month prior	79005
I123 Whole Body for Thyroid Mets	Detection and localization of persistent or recurrent functioning thyroid CA	Off antithyroid meds 7 days before(methimazole, carbimazole, propylthiouracil) Off thyroid hormones -2 weeks triiodothyronine -4 weeks thyroxine No Radiographic contrast 4 weeks prior No Amiodarone- 1 month prior	78018
Renal Scan w/Lasix	Evaluation of renal perfusion and function Evaluation and detection of renal collecting system obstruction	No prep	78708
Sentinel Node Localization w/Imaging	Identification and localization of draining lymph node groups and sentinel nodes in breast CA and melanoma	No Prep Registered thru same day surgery and surgery consent signed before starting procedure	78195

<p>Infection Imaging -(Whole Body-FUO) -(Limited Area-Osteomyelitis)</p>	<p>Detection of abscesses and infection in soft tissues, particularly in patients without localized findings Diagnosis of infection in the skeleton Evaluation of inflammatory bowel disease</p>	<p style="text-align: center;">No Prep</p> <p>** Procedure will take most of the day. Patient will be in the radiology department at 7am, 11am, 2 pm, and 4pm. Certain studies take multiple days.</p>	<p style="text-align: center;">78805</p>
<p style="text-align: center;">Lung Ventilation/Perfusion (Xe133/Tc MAA)</p>	<p style="text-align: center;">Evaluation of regional pulmonary perfusion and ventilation Diagnosis of PE when helical CT is contraindicated because of renal insufficiency or history of contrast reaction</p>	<p style="text-align: center;">Must have a Chest Xray within 24 hours of scan</p>	<p style="text-align: center;">78582</p>
<p style="text-align: center;">Lung Quantification</p>	<p>Analysis helpful for lung transplant patients or patients undergoing lung resection for lung CA</p>	<p>Must have a Chest Xray within 24 hours of scan</p>	<p style="text-align: center;">78598</p>
<p style="text-align: center;">MUGA Planar</p>	<p>Evaluate ventricular wall motion. Ventricular ejection fraction. Differentiate pulmonary and cardiac causes of dyspnea. Monitor cardio toxicity of doxorubicin.</p>	<p style="text-align: center;">No Prep</p>	<p style="text-align: center;">78472</p>
<p style="text-align: center;">OctreoScan Whole Body and Spect</p>	<p>Detection and localization of neuroendocrine tumors: Carcinoid Tumors, Insulinomas, Paragangliomas, Gastrinomas, Pheochromocytomas, Neuroblastomas, Glucagonomas, small cell lung CA, medullary thyroid CA Detection and localization of meningiomas Selection of patients w/ carcinoid tumors who are likely to benefit from octreotide therapy</p>	<p>Stop octreotide therapy 2 days prior to study. Extended release Octreotide is given as injection 1 month. These patients should have procedure scheduled 2 days prior to injection.</p>	<p style="text-align: center;">78804</p>
<p style="text-align: center;">Exercise Stress/Rest Myocardial Perfusion Scan Specify: 1 Day or 2 Day</p>	<p>Detection of coronary artery disease Risk stratification of coronary artery disease Evaluation of chest pain</p>	<p>NPO 4 hours before test Avoid beta blockers 24 hrs prior to test Avoid caffeine 12 hrs before test</p>	
<p style="text-align: center;">Drug Induced Stress/Rest Myocardial Perfusion Scan Specify: 1 Day or 2 Day</p>	<p>Detection of coronary artery disease Risk stratification of coronary artery disease Evaluation of chest pain Used as alternative to exercise stress test in patients who cannot exercise adequately</p>	<p>All drug induced stress tests must be NPO 4 hours before test Regadenoson/Persantine Prep: Avoid caffeine and nicotine 18-24 hrs before test Pt off of meds containing theophylline 48-72 hrs before test Pt off Aggrenox or any dipyridamole medications for at least 48 hrs before test Pt may be on beta blockers Non theophylline inhalers are allowed before the test Dobutamine Prep: Pt must be off beta blockers 24 hrs prior to test Pt may take meds containing theophylline</p>	