<table>
<thead>
<tr>
<th>Exam</th>
<th>Common Reasons for Ordering</th>
<th>Prep</th>
<th>CPT Code</th>
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</thead>
<tbody>
<tr>
<td>Whole Body Bone</td>
<td>History of CA, metastasis, trauma</td>
<td>No Prep</td>
<td>78306</td>
</tr>
<tr>
<td>Partial Bone</td>
<td>Evaluate or identify fractures, Pain *Specify area of interest</td>
<td>No Prep</td>
<td>78300</td>
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<tr>
<td>Three Phase Bone</td>
<td>Cellulitis vs. osteomyelitis, RSD, AVN</td>
<td>No Prep</td>
<td>78315</td>
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<tr>
<td>Bone SPECT</td>
<td>Low back pain, evaluate for PARS Fx</td>
<td>No Prep</td>
<td>78320</td>
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<tr>
<td>HIDA w/CCK</td>
<td>Acute vs. chronic cholecysitis, biliary tract obstruction, bile leaks, Gallbladder Dyskinesia</td>
<td>NPO 4 Hours</td>
<td>78227</td>
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<tr>
<td>GI Bleed</td>
<td>Localize gastro-intestinal bleeding sites (only to be performed when actively bleeding)</td>
<td>No Prep</td>
<td>78278</td>
</tr>
<tr>
<td>Gastric Emptying</td>
<td>Diagnosis of functional gastric dysmotility</td>
<td>NPO 4 hours prior</td>
<td>78264</td>
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<tr>
<td>Meckells</td>
<td>Detect and localize Meckels diverticulum containing functioning gastric mucosa</td>
<td>NPO 4 hours prior</td>
<td>78290</td>
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<tr>
<td>Liver/Spleen Scan</td>
<td>Assess chronic liver disease, Assess liver and spleen size and configuration, detect assessor splenic tissue</td>
<td>No Prep</td>
<td>78205</td>
</tr>
<tr>
<td>H. Pylori</td>
<td>Diagnose H. Pylori as etiology of gastric ulcers, confirm eradication of H.Pylori from stomach</td>
<td>NPO 4 hours prior No antibiotics 1 month No Pepto-Bismol 1 month No prevacid, nexion, Prilosec or acciphex 2 weeks prior</td>
<td>78267</td>
</tr>
<tr>
<td>I 123 Thyroid w/Uptake</td>
<td>Evaluate hyperthyroidism, evaluate enlarged glands or glands with nodules, diagnose graves disease, evaluate sub-acute and chronic thyroiditis</td>
<td>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</td>
<td>78014</td>
</tr>
<tr>
<td>Parathyroid w/Spect</td>
<td>Detect and localize parathyroid adenomas</td>
<td>Obtain lab results (serum calcium levels, parathyroid hormone and urinary excretion of calcium)</td>
<td>78803</td>
</tr>
<tr>
<td>I131 Therapy (Up to 30 mCi)</td>
<td>Treatment of graves disease, treatment of hyperthyroidism secondary to autonomous functioning nodule(s)</td>
<td>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</td>
<td>79005</td>
</tr>
<tr>
<td>I123 Whole Body for Thyroid Mets</td>
<td>Detection and localization of persistent or recurrent functioning thyroid CA</td>
<td>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</td>
<td>78018</td>
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<tr>
<td>Renal Scan w/Lasix</td>
<td>Evaluation of renal perfusion and function</td>
<td>No prep</td>
<td>78708</td>
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<tr>
<td>Sentinel Node Localization w/Imaging</td>
<td>Identification and localization of draining lymph node groups and sentinel nodes in breast CA and melanoma</td>
<td>No Prep Registered thru same day surgery and surgery consent signed before starting procedure</td>
<td>78195</td>
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<tr>
<td>Procedure</td>
<td>Description</td>
<td>Precautions/Notes</td>
<td>Code</td>
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<td><strong>Infection Imaging</strong></td>
<td>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. <strong>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.</strong></td>
<td>78805</td>
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<td><strong>Lung Ventilation/Perfusion (Xe133/Tc MAA)</strong></td>
<td>Evaluation of regional pulmonary perfusion and ventilation. Diagnosis of PE when helical CT is contraindicated because of renal insufficiency or history of contrast reaction. Must have a Chest Xray within 24 hours of scan</td>
<td>78582</td>
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<tr>
<td><strong>Lung Quantification</strong></td>
<td>Analysis helpful for lung transplant patients or patients undergoing lung resection for lung CA. Must have a Chest Xray within 24 hours of scan.</td>
<td>78598</td>
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<tr>
<td><strong>Octreoscan Whole Body and Spect</strong></td>
<td>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. 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.</td>
<td>78804</td>
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<tr>
<td><strong>Exercise Stress/Rest Myocardial Perfusion Scan</strong></td>
<td>Detection of coronary artery disease. Risk stratification of coronary artery disease. Evaluation of chest pain. NPO 4 hours before test. Avoid beta blockers 24 hrs prior to test. Avoid caffeine 12 hrs before test.</td>
<td>78804</td>
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<tr>
<td><strong>Drug Induced Stress/Rest Myocardial Perfusion Scan</strong></td>
<td>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. All drug induced stress tests must be NPO 4 hours before test. <strong>Regadenoson/Persantine Prep:</strong> 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 diprydamole medications for at least 48 hrs before test. Pt may be on beta blockers. Non theophylline inhalers are allowed before the test. <strong>Dobutamine Prep:</strong> Pt must be off beta blockers 24 hrs prior to test. Pt may take meds containing theophylline.</td>
<td>78804</td>
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