

Diagnostic Radiology
Nuclear Medicine Ordering Guidelines

All General Scheduling: 203-688-1010

INDICATIONS	ORDER SETS	CPT
BONE SCAN		
<ul style="list-style-type: none"> Temporomandibular joint (TMJ) 	NM BONE SCAN LIMITED	78300
<ul style="list-style-type: none"> Possible fracture Loosening prosthesis Osteomyelitis vs. Cellulitis Evaluation of reflex sympathetic dystrophy (RSD) 	NM BONE SCAN 3 PHASE * FOR HANDS AND FEET, OBTAIN AUTHORIZATION FOR: 78320 NM SPECT BONE	78315 *78320
<ul style="list-style-type: none"> Staging, re-staging evaluations for any type of cancer Metastatic disease Widespread bone pain Paget's disease 	*NM BONE SCAN WHOLE BODY	78306
* SPECT Bone imaging (obtain authorization for this code when one of the above (*) is also being performed the same day) (Cannot code SPECT 78320 with a "limited" 78300 study. If SPECT is wanted with limited or multiple areas, only order the SPECT, 78320, it includes the planar imaging)	*NM SPECT BONE	78320
NM INFLAMMATORY WBC		
<ul style="list-style-type: none"> Fever of unknown origin Acute inflammatory disease 	WBC LIMITED WITH INDIUM 111	78805
<ul style="list-style-type: none"> Fever of unknown origin Acute inflammatory disease Infection imaging OTHER THAN the wrists, hands, ankles, feet or spine 	WBC WHOLE BODY WITH INDIUM 111	78806
<ul style="list-style-type: none"> Infection imaging of extremities Radiopharmaceutical localization of inflammatory process; tomographic (SPECT) 	WBC LIMITED WITH CERETEC ALSO ORDER- NM ABSCESS LOCALIZATION SPECT	78805 & 78807
<ul style="list-style-type: none"> Infection of the spine Radiopharmaceutical localization of inflammatory process; tomographic (SPECT) 	GA-67 FOR INFECTION OF THE SPINE ALSO ORDER- NM ABSCESS LOCALIZATION SPECT	78806 & 78807

INDICATIONS	ORDER SETS	CPT
<ul style="list-style-type: none"> Osteomyelitis/infection 	NM BONE MARROW SCAN MULTIPLE	78103
BRAIN IMAGING		
<ul style="list-style-type: none"> Memory loss Cerebrovascular disease Lyme's disease Seizure 	NM BRAIN SPECT	78607
<ul style="list-style-type: none"> Parkinson's disease vs. essential tremor 	NM DATSCAN BRAIN SPECT	78607
PARATHYROID		
<ul style="list-style-type: none"> Elevated PTH and Ca+ lab results 	NM PARATHYROID WITH SPECT	78071
<ul style="list-style-type: none"> Detection and localization of parathyroid Ca 	NM PARATHYROID WITH SPECT CT	78072
<ul style="list-style-type: none"> Detection and localization of adenomas or parathyroid tissue 	NM PARATHYROID PLANAR (ONLY ORDER IF INSURANCE WILL NOT COVER ONE OF THE SPECT EXAMS ABOVE)	78070
G.I.		
<ul style="list-style-type: none"> Gastroparesis Weight loss Delayed gastric emptying Nausea, vomiting, early satiety, bloating Upper abdominal discomfort Evaluate mechanical obstruction 	NM GASTRIC EMPTYING	78264
<ul style="list-style-type: none"> Evaluation of cholecystitis, gall bladder Inflammation, cystic or common bile ducts Evaluation of obstruction Evaluation after gallbladder surgery for suspected leakage. 	NM HEPATOBILIARY	78226
<ul style="list-style-type: none"> Evaluation of chronic RUQ pain Evaluation of chronic abdominal pain Evaluation of cholecystitis Evaluation of cholelithiasis; obstruction Calculation of ejection fraction Sphincter of oddi dysfunction 	NM HEPATOBILIARY WITH CCK (WITH EJECTION FRACTION)	78227
<ul style="list-style-type: none"> Detection of helicobacter pylori 	NM H PYLORI (UREA BREATH TEST)	78267
<ul style="list-style-type: none"> Adenoma, accessory spleen, trauma to liver or spleen 	NM LIVER SPLEEN SPECT	78205
<ul style="list-style-type: none"> Localization of meckel's diverticulum 	NM MECKEL'S DIVERTICULUM	78290

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LYMPH SYSTEM		
<ul style="list-style-type: none"> Injection only for detection of sentinel node in OR 	NM LYMPH OR INJECTION	38792
<ul style="list-style-type: none"> Localization of lymph node involvement for surgical intervention 	NM LYMPH SYSTEM MELANOMA	78195
<ul style="list-style-type: none"> Localization of lymph node involvement for surgical intervention Lymphedema 	NM LYMPHOSCINTIGRAM	78195
LUNG SCAN		
<ul style="list-style-type: none"> Acute or chronic pulmonary embolus 	NM LUNG VENTILATION PERFUSION	78582
<ul style="list-style-type: none"> Planned lung resection, radiation therapy 	NM QUANTITATIVE LUNG PERFUSION	78597
RENAL SCAN		
<ul style="list-style-type: none"> Evaluate renal perfusion and function GFR 	NM KIDNEY WITH FLOW AND FUNCTION WITHOUT PHARMACOLOGICAL	78707
<ul style="list-style-type: none"> Urinary tract obstruction and/or hydronephrosis 	NM KIDNEY WITH FLOW AND FUNCTION WITH DIURETIC	78708
<ul style="list-style-type: none"> Parenchymal scarring, pyelonephritis, cortical lesion 	NM DMAS RENAL SPECT	78710
TUMOR IMAGING		
<ul style="list-style-type: none"> Evaluation of patients with known or suspected primary or metastatic Pheochromocytoma or paraganglioma 	NM TUMOR WHOLE BODY MIBG	78802
<ul style="list-style-type: none"> Primary and metastatic neuroendocrine tumors bearing somatostatin receptors. <ul style="list-style-type: none"> Carcinoid, islet cell carcinoma, gastrinoma, glucagonoma, insulinoma, vipoma, medullary thyroid carcinoma, neuroblastoma, paraganglioma, pheochromocytoma, undifferentiated apudoma 	NM TUMOR WHOLE BODY OCTREOSCAN WITH SPECT (BOTH CODES) *IF PATIENT HAS HAD A POSITIVE OCTREOSCAN EXAM IN THE PAST, PLEASE ORDER A GALLIUM 68 DOTATATE PET EXAM	78803 & 78804
THYROID UPTAKE & SCAN		
<ul style="list-style-type: none"> Evaluation of thyroid anatomy Evaluation of hyperthyroidism or hypothyroidism Toxic goiter 	NM THYROID UPTAKE AND SCAN	78014

INDICATIONS	ORDER SETS	CPT
<ul style="list-style-type: none"> Thyroiditis Abn thyroid serum lab results Differentiation of benign vs. malignant thyroid nodules 		
<ul style="list-style-type: none"> Congenital hypothyroidism Sublingual thyroid tissue 	NM THYROID SCAN ONLY	78013
<ul style="list-style-type: none"> Thyroid cancer 	NM I131 POST THERAPY WHOLE BODY SCAN	78018
<ul style="list-style-type: none"> Thyroid cancer 	NM I131 WHOLE BODY WITH UPTAKE	78020
<ul style="list-style-type: none"> Thyroid cancer 	NM THYROID CA I123 SCAN WITH UPTAKE	78018 & 78020
THYROID THERAPIES		
<ul style="list-style-type: none"> Treatment of hyperthyroidism, graves' disease and toxic nodular goiter 	NM THERAPY HYPERTHYROID	79005
<ul style="list-style-type: none"> Thyroid cancer 	NM THERAPY ABLATION THYROID CANCER	79005
I-131 THERAPY- WITHDRAWAL FROM THYROID MEDICATIONS (order and authorize all of the following studies)		
<ul style="list-style-type: none"> Thyroid cancer; remnant ablation and treat distant metastases 	NM THYROID CA I123 SCAN	78018
	NM THYROID CA I123 SCAN WITH UPTAKE	78020
	NM THERAPY ABLATION I-131	79005
	NM I-131 POST THERAPY SCAN	78018
THYROGEN STIMULATED I-131 THERAPY WITH PRE-THERAPY IMAGING (Double Thyrogen) (order and authorize all of the following studies)		
<ul style="list-style-type: none"> Thyroid cancer; remnant ablation and treat distant metastases 	NM THYROID CA I123 SCAN	78018
	NM THYROID CA I123 SCAN WITHUPTAKE	78020
	NM THERAPY ABLATION I-131	79005
	NM I-131 POST THERAPY SCAN-WB	78018

INDICATIONS	ORDER SETS	CPT
THYROGEN STIMULATED THERAPY I-131 EMPIRICAL DOSE (order and authorize all of the following studies)		
<ul style="list-style-type: none"> Thyroid cancer; remnant ablation and treat distant metastases 	NM THERAPY ABLATION I-131	79005
	NM I-131 POST THERAPY SCAN	78018
OTHER THERAPIES		
<ul style="list-style-type: none"> Metastatic bone cancer therapy with a primary of prostate ca 	NM RADIUM 223 XOFIGO RADIONUCLIDE THERAPY (XOFIGO)	79101
<ul style="list-style-type: none"> Neuroendocrine cancer therapy 	NM LUTEA THERAPY RX INFUSION LUTATHERA® (LUTETIUM LU 177 DOTATATE)	79101
PET SCAN IMAGING		
<ul style="list-style-type: none"> Metabolic brain imaging 	PET CT BRAIN METABOLIC EVALUATION	78608
<ul style="list-style-type: none"> PI - Initial treatment strategy of tumors that are biopsy proven or strongly suspected of being cancerous if based on diagnostic testing. This modifier can only be used one time per cancer indication. 	PET CT SKULL TO THIGH AREA- INITIAL	78815 PI
<ul style="list-style-type: none"> PS - Imaging for subsequent treatment strategy 	PET CT SKULL TO THIGH AREA- SUBSEQUENT	78815 PS
<ul style="list-style-type: none"> Whole Body PET Imaging is for the following indications: <ul style="list-style-type: none"> Melanoma, Multiple Myeloma, Merkel cell carcinoma, any cutaneous lymphoma, and for strong suspicion of extremity involvement below the knees PI - Initial treatment strategy of tumors that are biopsy proven or strongly suspected of being cancerous if based on diagnostic testing. This modifier can only be used one time per cancer indication. PS - imaging for subsequent treatment strategy PS - imaging for subsequent treatment strategy 	PET CT WHOLE BODY- SUBSEQUENT	78816 PS

INDICATIONS	ORDER SETS	CPT
<ul style="list-style-type: none"> Prostate Cancer Increase PSA and Negative MRI or CT imaging for prostate cancer 	PET CT SKULL TO THIGH PROSTATE BIOCHEM RECUR (AXUMIN)	78815 PS
<ul style="list-style-type: none"> Neuroendocrine tumor imaging <p>*NOT used for initial staging. Must have had a Positive Imaging or Pathology result for Neuroendocrine tumor</p>	PET CT SKULL TO THIGH GALLIUM 68 DOTATATE (NETSPOT)	78815 PS