

System	Reason for Exam	Comments	Prep	Procedure Name	CPT
Bone	Evaluation for infection, AVN, Osteomyelitis vs. cellulitis, prosthesis pain/loosening, RSD.			NM BONE SCAN 3 PHASE (IMG402)	78315
	Evaluation for infection, AVN, Osteomyelitis vs. cellulitis, Prosthesis pain/loosening, RSD.	AVN and skeletal disorders of the spine, hip, knees, and joints. SPECT is 3D imaging that improves sensitivity and contrast.	SPECT requires patient to lie flat on back for one hour.	NM 3 PHASE BONE SCAN W SPECT (IMG8626)	78320 78315
	Long term pain in one single area.	Not recommended for patients with a history of any type of cancer.		NM BONE SCAN LIMITED (IMG399)	78300
	Metastatic disease, Paget's disease, Osteoporosis, Arthritis, Joint disease, Bone pain, Trauma, Occult fractures, Metabolic bone disease, Osteomalacia.	Head to toe imaging. Typically ordered for patients with symptoms listed and/or history of any type of cancer.		NM BONE SCAN WHOLE BODY (IMG401)	78306
Renal	Renal vascular hypertension, Renal obstructive disease, Acute/chronic renal failure, Evaluation and follow up of transplants, Renal scarring.	Exam provides split renal perfusion and function information.	Exam length = 2 hours Pt should be well hydrated.	NM KIDNEY W FLOW AND FUNCTION WO PHARMACOLOGICAL INTERVENTION (IMG463)	78707
	Renal vascular hypertension, Renal obstructive disease, Acute/chronic renal failure, Evaluation and follow up of transplants, Renal scarring.	Diuretic is used to distinguish a dilated/patulous collecting system from obstruction.	Exam length = 2 hours Pt should be well hydrated.	NM KIDNEY W FLOW AND FUNCTION W DIURETIC (IMG1161)	78708
Hepatic	Abdominal pain, Biliary symptoms with negative U/S, abnormal biliary function, cholecystitis.		Exam length = 2 hours NPO 4 hrs prior.	NM HEPATOBILIARY W CCK (IMG1150)	78227
Thyroid	Evaluation of hyper/hypothyroidism, independent functioning nodules(s).	Imaging is done 6hrs and 24hrs post administration of pill.	NPO 2hrs prior. Patient must be off all thyroid meds for 3 weeks before scan	NM THYROID UPTAKE AND SCAN MULTIPLE (IMG344)	78014
Cardiac	Check for viable or hibernating stunned myocardial tissue.	Patient must return 24 hours later for follow up repeat scanning.	Exam length = 5 hours NPO 4hrs prior.	NM THALLIUM VIABILITY SPECT MULTIPLE (IMG3808)	78452
	CAD, MI, Chest Pain, SOB.	Use for outpatients. Standard stress test.	NPO 4 Hours No Caffeine 24 Hours	NM MYOCARDIAL PERFUSION MULT SPECT (IMG5491)	78452
	CAD, MI, Chest Pain, SOB.	Treadmill Stress Test with Imaging. Patient must be able to ambulate.	NPO 4 Hours No Caffeine 24 Hours	NM NUCLEAR STRESS TEST (EXERCISE) (IMG8650)	78452
	CAD, MI, Chest Pain, SOB.	Chemical Stress Test with Lexiscan. Order if patient can't ambulate and DOES NOT have respiratory issues.	NPO 4 Hours No Caffeine 24 Hours	NM NUCLEAR STRESS TEST (PHARMACOLOGIC – VASODILATOR) (IMG8651)	78452
GI	Gastroparesis, Early satiety, Mechanical/anatomic obstruction. *** ALLERGY ALERT: HISTORY OF REACTION TO EGGS IS A CONTRAINDICATION TO THIS EXAM***	Patient will be given an egg breakfast. If patient has egg allergy or dietary restrictions, oatmeal will be offered.	Exam length = 4 hours NPO 6hrs prior	NM GASTRIC EMPTYING (IMG388)	78264
	Active gastrointestinal bleeding.	Detection and localization of bleeding sites.		NM GI BLOOD LOSS (IMG394)	78278
Lung	PE symptoms, Chest pain, SOB.	Patient needs chest x-ray (or Chest CT) within 4 hours prior to scan.		NM LUNG PERFUSION VENTILATION (IMG5257)	78582