



OKLAHOMA RADIOLOGY GROUP

## NUCLEAR MEDICINE & PET ORDERING GUIDE

St. Anthony Main Campus Only - Scheduling (405) 272-6688

EXAM	MAIN INDICATIONS
Tagged Red Blood Cells	Evaluation of liver lesions - hemangioma, GI Bleed
Gastric Emptying	Gastroparesis
Cardiac Rest/Stress Test	Coronary Artery Disease: Ischemia, Infarct, Cardiac Function
MUGA	Left Ventricle Ejection Fraction, Cardiac Wall Motion & Chamber Size
Renal Scan	Obstructive Renal Disease, Renal Function - Differential
Octreotide Scan	Evaluation of Neuroendocrine tumors (e.g. Carcinoid)
PET CT	Lung CA - Single Solitary Nodule, Staging, Restaging. Colorectal CA, Esophageal CA, Lymphoma, Melanoma, Head & Neck CA, Breast CA
Parathyroid Scan	Hypercalcemia, Hyperthyroidism
Meckel's Scan	GI Bleed from Meckel's Diverticulum
Bone Scan	Detect/Follow-up Bone mets, evaluate elevated alkaline phosphatase, Arthritis, Paget's Disease
Triple Phase Bone Scan	Fracture (occult, recent, stress), Osteomyelitis, AVN, Complex Regional Pain Syndrome (RSD), Joint Prosthesis
Tagged White Blood Cells	Osteomyelitis, Occult Infection
Thyroid Scan	Evaluation of Hyperthyroidism (Grave's, Thyroiditis, etc.), Nodule/Mass
Thyroid Therapy	Treatment of Grave's & Hyperfunctioning Nodules
HIDA Scan	RUQ abd pain - cholecystitis, biliary obstruction, postcholecystectomy syndrome/leaks
Liver/Spleen Scan	Differential Diagnosis of Hepatic Lesions - FNA, Budd-Chiari, Splenosis, Splenic Remnants
V/Q Scan	Evaluate for Pulmonary Embolism if contraindication to CT Chest Angiogram