

EXAM NAME	ISOTOPE USED	LEVEL
Lung Ventilation (gas)	Xe-133 gas	MINIMAL EXPOSURE RISK
Gastric Emptying	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
Gastric Emptying (liq)/reflux/aspiration	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
Lympho. same-day surgery	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
Lymphoscintigraphy Lower Extremity Edema	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
Splenic Imaging (heat damaged RBC's)	Tc-99m in vitro labeled RBC	MINIMAL EXPOSURE RISK
Lympho. next-day surgery	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
CSF Shunt	Tc-99m DTPA	MINIMAL EXPOSURE RISK
Lung Perfusion (Breast Feeding)	Tc-99m MAA	MINIMAL EXPOSURE RISK
Liver-Spleen	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
Lung Perfusion	Tc-99m MAA	MINIMAL EXPOSURE RISK
Renal Cortical Scan	Tc-99m DMSA	MINIMAL EXPOSURE RISK
Liver MAA	Tc-99m MAA	MINIMAL EXPOSURE RISK
Hepatobiliary	reinjection	MINIMAL EXPOSURE RISK
GFR (Glomerular Filtration Rate)	Tc-99m DTPA	MINIMAL EXPOSURE RISK
Bone Marrow	Tc-99m Sulfur Colloid	MINIMAL EXPOSURE RISK
Parathyroid injection only (presurgery)	Tc-99m Sestamibi	MINIMAL EXPOSURE RISK
Cisternogram for CSF leak	In-111 DTPA	MINIMAL EXPOSURE RISK
WBC Imaging	In-111 Oxine	MINIMAL EXPOSURE RISK
Hepatobiliary	Tc-99m IDA (choletec)	MINIMAL EXPOSURE RISK
Cardiac Perfusion (stress/redistribution)	reinjection if needed	MINIMAL EXPOSURE RISK
Renogram	Tc-99m MAG-3	MINIMAL EXPOSURE RISK
Renogram	Tc-99m DTPA	MINIMAL EXPOSURE RISK

Bone Scan (MDP)	Tc-99m MDP	LEVEL 1
Hemangioma	Tc-99m Pertechnetate - Ultratag kit	LEVEL 1
Lung Ventilation (aerosol)	Tc-99m DTPA	LEVEL 1
WBC Imaging	Tc-99m HMPAO (Ceretek)	LEVEL 1
MIBG	I-123 MIBG	LEVEL 1
Cardiac Perfusion (1-day protocol) rest	Tc-99m Sestamibi	LEVEL 1
GI Bleed	Tc-99m Pertechnetate - Ultratag kit	LEVEL 1
MUGA	Tc-99m Pertechnetate - Ultratag kit	LEVEL 1
Bone Scan (High resolution bone PET)	F-18 NaF	LEVEL 1
Brain SPECT	Tc-99m HMPAO (Ceretek)	LEVEL 1
PET (FDG)	F-18 FDG	LEVEL 1
Cardiac Perfusion (stress/redistribution)	Tl-201 Chloride	LEVEL 1
Parathyroid Scan	Tc-99m Sestamibi	LEVEL 1
Cardiac Perfusion (1-day protocol) stress	Tc-99m Sestamibi	LEVEL 1
Octreoscan	In-111 Octreoscan	LEVEL 1
Iodine-123 for uptake or WB scan	Iodine-123	LEVEL 1
Brain SPECT	Tl-201 Chloride	LEVEL 1

Gallium Scan	Ga-67 Citrate	LEVEL 2
Brain SPECT	Tc-99m ECD (Neurolite)	LEVEL 2