

Gamma Camera/SPECT & SPECT/CT	PET/CT	NON-IMAGING
⁶⁷ Ga citrate	¹¹ C acetate*	¹⁴ C urea
¹¹¹ In DTPA, pentetate	¹¹ C choline	⁹⁹ Mo
¹¹¹ In pentetreotide (OctreoScan)	¹¹ C methionine*	⁹⁹ Tc
¹¹¹ In WBCs	⁶⁴ Cu dotatate (Detectnet)	
¹²³ I iobenguane, MIBG (AdreView)	¹⁸ F florbetaben (NeuraCeq)	QUALITY CONTROL
¹²³ I ioflupane (DaTscan)	¹⁸ F florbetapir (Amyvid)	¹³³ Ba
¹²³ I NaI	¹⁸ F flortaucipir (TAUVID)	¹³⁷ Cs
¹³¹ I NaI	¹⁸ F flutemetamol, PSMA (POSLUMA)	⁵⁷ Co
^{99m} Tc bicisate, ECD (Neurolite)	¹⁸ F FLT*	¹⁵³ Gd
^{99m} Tc DMSA, succimer	¹⁸ F fluciclovine (Axumin)	⁶⁸ Ge
^{99m} Tc DTPA, pentetate	¹⁸ F fludeoxyglucose, FDG	^{99m} Tc
^{99m} Tc DTPA, pentetate (aerosol)	¹⁸ F fluorodopa (FDOPA)	
^{99m} Tc exametazime, HMPAO (Ceretec)	¹⁸ F fluoroestradiol (Cerianna)	
^{99m} Tc HDP (or other diphosphonate)	¹⁸ F flurpiridaz*	
^{99m} Tc IDA analogs (mebrofenin, Choletec)	¹⁸ F flutemetamol (Vizamyl)	
^{99m} Tc MAA	¹⁸ F NaF	*Not yet FDA-approved. Do not use
^{99m} Tc mertiatide, MAG3	¹⁸ F piflufolastat, PSMA (PYLARIFY)	on exams at this time. Future use.
^{99m} Tc MDP (or other diphosphonate)	⁶⁸ Ga dotatate (NETSPOT)	Phasing out these
^{99m} Tc pertechnetate	⁶⁸ Ga gozetotide, PSMA-11 (Ilucix)	radiopharmaceuticals, should not be
^{99m} Tc pyrophosphate (TechneScan PYP)	⁶⁸ Ga gozetotide, PSMA-11 (LOCAMETZ)	the focus of new items/distractors.
^{99m} Tc RBCs	¹³ NH ₃ (ammonia)	Brand names should be included
^{99m} Tc RBCs (denatured)	¹⁵ O water*	included on items.
^{99m} Tc sestamibi (Cardiolite)	⁸² Rb Cl	
^{99m} Tc sulfur colloid (filtered)		
^{99m} Tc sulfur colloid (unfiltered)	THERAPY	
^{99m} Tc sulfur colloid (e.g., scrambled eggs)	¹³¹ I iobenguane, MIBG (Azedra) (D/C early 2024)	
^{99m} Tc Technegas	¹³¹ I NaI	
^{99m} Tc tetrofosmin (Myoview)	¹⁷⁷ Lu dotatate (Lutathera)	
^{99m} Tc tilmanocept (Lymphoseek)	¹⁷⁷ Lu vipivotide tetraxetan, PSMA (Pluvicto)	
^{99m} Tc WBCs	²²³ Ra dichloride (Xofigo)	
²⁰¹ Tl Cl	⁹⁰ Y dotatate*	
¹³³ Xe gas	⁹⁰ Y microspheres (SIR-Spheres, TheraSpheres)	

These agents have been discontinued and should not appear on any exams in any form: ¹⁵³Sm lexidronam pentasodium (Quadramet), ⁸⁹Sr Cl, ⁹⁰Y ibritumomab tiuxetan (**Zevalin**), ¹¹¹In capromab pendetide (ProstaScint)

Please note: if an entry has 2 common names separated by a comma such as ^{99m}Tc mertiatide, MAG3 please use only one of those 2 names, so ^{99m}Tc mertiatide *or* ^{99m}Tc MAG3.