

Gamma Camera/SPECT & SPECT/CT

- ⁶⁷Ga citrate
- ¹¹¹In capromab pendetide (ProstaScint)
- ¹¹¹In pentetate, DTPA
- ¹¹¹In pentetreotide (OctreoScan)
- ¹¹¹In WBCs
- ¹²³I ioflupane (DaTscan)
- ¹²³I iobenguane, MIBG (AdreView)
- ¹²³I NaI
- ¹³¹I NaI
- ^{99m}Tc DMSA, succimer
- ^{99m}Tc pentetate, DTPA
- ^{99m}Tc pentetate, DTPA (aerosol)
- ^{99m}Tc bicisate, ethyl cysteinate dimer, ECD
- ^{99m}Tc HDP (or other diphosphonates)
- ^{99m}Tc exametazime, HMPAO (CereteC)
- ^{99m}Tc IDA analogs (e.g., disofenin, mebrofenin)
- ^{99m}Tc MAA
- ^{99m}Tc mertiatide, MAG-3
- ^{99m}Tc MDP (or HDP)
- ^{99m}Tc pertechnetate
- ^{99m}Tc pyrophosphate (TechnoScan PYP)
- ^{99m}Tc RBCs
- ^{99m}Tc RBCs (denatured)
- ^{99m}Tc sestamibi (Cardiolite)
- ^{99m}Tc tetrofosmin (Myoview)
- ^{99m}Tc tilmanocept (Lymphoseek)
- ^{99m}Tc sulfur colloid (filtered)
- ^{99m}Tc sulfur colloid (unfiltered)
- ^{99m}Tc sulfur colloid (scrambled eggs)
- ^{99m}Tc WBCs
- ²⁰¹Tl Cl
- ¹³³Xe gas

PET/CT

- ¹¹C acetate*
 - ¹¹C methionine*
 - ¹¹C choline
 - ⁶⁴Cu dotatate (Detectnet)
 - ¹⁸F fludeoxyglucose, FDG
 - ¹⁸F florbetaben (NeuraCeQ)
 - ¹⁸F florbetapir (Amyvid)
 - ¹⁸F flortaucipir (TAUVID)
 - ¹⁸F FLT*
 - ¹⁸F fluciclovine (Axumin)
 - ¹⁸F fluorodopa (FDOPA)
 - ¹⁸F fluoroestradiol (CERIANNA)
 - ¹⁸F flurpiridaz*
 - ¹⁸F flutemetamol (Vizamyl)
 - ¹⁸F NaF
 - ¹⁸F piflufolostat, PSMA (Pylarify)
 - ⁶⁸Ga dotatate (NETSPOT)
 - ⁶⁸Ga gozetotide, PSMA
 - ¹³NH₃ (ammonia)
 - ¹⁵O H₂O (water)
 - ⁸²Rb Cl
- THERAPY**
- ¹³¹I iobenguane, MIBG (Azedra)
 - ¹³¹I NaI
 - ¹⁷⁷Lu dotatate (Lutathera)
 - ¹⁷⁷Lu vipivotide tetraxetan, PSMA (PLUVICTO)
 - ²²³Ra dichloride (Xofigo)
 - ¹⁵³Sm lexidronam pentasodium (Quadramet)
 - ⁸⁹Sr Cl
 - ⁹⁰Y dotatate*
 - ⁹⁰Y ibritumomab tiuxetan (Zevalin)
 - ⁹⁰Y microspheres (SIR-Spheres, TheraSpheres)

NON-IMAGING

- ¹⁴C urea
- ⁹⁹Mo
- ⁹⁹Tc

QUALITY CONTROL

- ¹³³Ba
- ¹³⁷Cs
- ⁵⁷Co
- ⁶⁸Ge
- ^{99m}Tc

*Not yet approved. Do **not** use on exams

Phasing out these radiopharmaceuticals, should **not** be the focus of new questions

Brand names in green should be included on questions.

These agents have been discontinued and should not appear on any exams in any form