

FDA Approved Radiopharmaceuticals and Contraindications



	Radiopharmaceutical	Contraindications
1	Carbon-11 choline	None
2	Carbon-14 urea	None
3	Fluorine-18 florbetaben	None
4	Fluorine-18 florbetapir	None
5	Fluorine-18 flucicovine	None
6	Fluorine-18 sodium fluoride	None
7	Fluorine-18 fludeoxyglucose	None
8	Fluorine-18 flutemetamol	Known hypersensitivity to Vizamyl or any excipient, including polysorbate 80
9	Gallium-67 citrate	None
10	Gallium-68 dotatate	None
11	Indium-111 chloride	Not for direct patient administration
12	Indium-111 pentetate	None
13	Indium-111 oxyquinoline	None
14	Indium-111 pentetreotide	None
15	Iodine I-123 iobenguane	Known hypersensitivity to iobenguane or iobenguane sulfate
16	Iodine I-123 ioflupane	Hypersensitivity to the active substance or to any of the excipients
17	Iodine I-123 sodium iodide capsules	None
18	Iodine I-125 human serum albumin	None
19	Iodine I-125 iothalamate	Should not be administered via a central venous line.
20	Iodine I-131 human serum albumin	None
21	Iodine-131 iobenguane	None
22	Iodine I-131 sodium iodide	Patients with vomiting and diarrhea, pregnancy, lactation and patients receiving concurrent anti-thyroid therapy
23	Molybdenum Mo-99 generator	None
24	Nitrogen-13 ammonia	None
25	Radium-223 dichloride	Pregnancy
26	Rubidium-82 chloride	None

	Radiopharmaceutical	Contraindications
27	Samarium-153 lexidronam	Contraindicated in patients who have known hypersensitivity to EDTMP or similar phosphonate compounds
28	Strontium-89 chloride	None
29	Technetium-99m bismate	None
30	Technetium-99m disofenin	None
31	Technetium-99m exametazime	None
32	Technetium-99m macroaggregated albumin	Should not be administered to patients with severe pulmonary hypertension. Contraindicated in persons with a history of hypersensitivity reactions to products containing human serum albumin
33	Technetium-99m mebrofenin	Hypersensitivity to this compound
34	Technetium-99m medronate	None
35	Technetium-99m mertiatide	None
36	Technetium-99m oxidronate	None
37	Technetium-99m pentetate	Hypersensitivity to any component of this product
38	Technetium-99m pyrophosphate	None
39	Technetium-99m red blood cells	None
40	Technetium-99m sestamibi	None
41	Technetium-99m sodium pertechnetate	None
42	Technetium-99m succimer	None
43	Technetium-99m sulfur colloid	None
44	Technetium-99m tetrofosmin	None
45	Technetium-99m tilmanocept	None
46	Thallium-201 chloride	None
47	Xenon-133 gas	None
48	Yttrium-90 chloride	Not for direct patient administration, only for preparation of #49 below
49	Yttrium-90 ibritumomab tiuxetan	None

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