

Contrast Agents and Radiopharmaceuticals

Covered:				
Code	Code Description	Allow with Code(s)	Code Description	Max Units
A4641	Radiopharmaceutical, diagnostic, not otherwise classified	n/a		Invoice Required
A9500	Technetium Tc-99m, Sestamibi, diagnostic, per study dose	78451-78454	Myocardial perfusion studies	2
		78070-78072	Parathyroid study	1
		78605-78607, 78800-78804	Tumor imaging	1
A9502	Technetium Tc-99m tetrofosmin, diagnostic, per study dose	78451-78454	Myocardial perfusion studies	2
		78070-78803	Parathyroid study	1
A9503	Technetium Tc-99m, Medronate, (MDP), diagnostic, per study dose, up to 30 mCi's	78300-78320	Bone scan	1
A9505	Thallous Chloride TL-201, diagnostic, per mCi	78451-78454	Cardiac imaging	4
		78070-78072	Parathyroid imaging	4
		78800-78804	Tumor imaging	4
		78607	Brain imaging	4
A9507	Indium IN 111 Capromab Pendetide (ProstaScint [®]) per study dose, up to 10 mCi's	78800-78804	Tumor detection	1
A9508	Iobenguane sulfate-Metaiodobenzyl guanidine (MIBG) per 0.5 mCi	78075	Adrenal imaging	1
		78800-78804	Neuroblastoma imaging	1
A9509	Iodine I-123 Sodium Iodide, diagnostic, per millicurie	78012-78018, 78020, 78070-78072	Thyroid imaging	5
A9510	Technetium Tc-99m Disofenin (Hepatolite [®] , DISIDA), per study dose, up to 15 mCi's	78226, 78227	Hepatobiliary scan agent	1
A9512	Technetium Tc-99m-Pertechnetate, Diagnostic, per mCi	78012-78015	Thyroid study	Invoice required
		78600-78607, 78610	Brain study	
		78481, 78483	First-pass cardiac technique studies	
		78261	Gastric mucosa imaging	
		78290	Intestine imaging	
		78291	Peeritoneal-Venous shunt study	
		78070-78072	Parathyroid study	
		78230-78232	Parotid or salivary scan	
		78730	Urinary bladder residual	
		78740	Ureteral reflux study	
		78630-78650	Cerebrospinal fluid flow, imaging	
A9516	Iodine I-123 Sodium iodide capsule(s), Diagnostic per 100 Microcuries, up to 999 microcuries	78012-78018, 78020, 78070-78072	Thyroid imaging	4
A9520	Technetium tc-99m, tilmanocept, diagnostic, up to 0.5 millicurie	78195	Lymph Node Imaging	1
A9521	Technetium Tc-99m Exametazine (Ceretek [®]), Diagnostic, per study dose, up to 25 mCi's	78600-78607, 78610	Brain perfusion	2
A9524	Iodinated I-131-Serum Albumin, diagnostic, per 5 microcuries	78110-78111, 78122	Plasma Volume	5
		78600-78607, 78610	Brain imaging	5
		78579-78598	Pulmonary perfusion imaging	5
		78451-78454	Cardiac imaging	5
		78800-78804	Tumor imaging	5
		78472-78473, 78481-78483	Cardiac Blood Pooling imaging	5
A9528	Iodine I-131 Sodium Iodide capsule(s), Diagnostic, per mCi	78012-78018, 78803	Thyroid uptake and imaging	8

A9529	Iodine I-131 Sodium Iodide solution, Diagnostic, per mCi	78012-78018, 78803	Thyroid uptake and imaging	8
A9531	Iodine I-131 Sodium Iodide, Diagnostic, per microcurie (up to 100 microcuries)	78012-78018, 78803	Thyroid uptake and imaging	80
A9537	Technetium Tc-99m Mebrofenin (Choletec ®) Diagnostic, per study dose, up to 15 mCi's	78226, 78227	Hepatobiliary scan agent	1
A9538	Technetium Tc-99m Pyrophosphate (PYP) (Pyrolite ®) Diagnostic, per study dose, up to 25 mCi's	78300-78320	Bone and/or joint imaging	1
		78466-78469	Myocardial infarct imaging	1
A9539	Technetium Tc-99m Pentetate, Diagnostic, per study dose, up to 25 mCi's	78579-78598	Lung ventilation	1
		78761	Testicular imaging with vascular flow	1
		78700-78725	GFR renal scan	1
		78730	Urinary bladder residual	1
		78740	Ureteral reflux	1
		78630-78650	CSF study	1
		78600-78607, 78610	Brain study	1
		78291, 78645	Shunt patency agent. 500 uCi	1
		78481, 78483	First-pass cardiac technique studies	1
		78445	Vascular flow study	1
		78428	Cardiac shunt detection	1
A9540	Technetium Tc-99m Macroaggregated Albumin (MAA), Diagnostic, per study dose, up to 10 mCi's	78579-78598	Lung perfusion agent	1
		78291	Peritoneal-Venous Shunt Study	1
		78216, 78428	Cardiac Shunt Detection	1
		78201, 78205, 78215	Liver imaging	1
		78800, 78801, 78803	Tumor imaging	1
A9541	Technetium Tc-99m Sulfur Colloid, Diagnostic, per study dose, up to 20 mCi's	78185	Spleen imaging	1
		78102-78104	Bone marrow studies	1
		78201-78216	Liver, spleen imaging	1
		78730	Urinary bladder residual study	1
		78195	Lymphatics & Lymph glands	1
		78258, 78262	Gastroesophageal reflux studies	1
		78264, 78265, 78266	Gastric emptying, gastric emptying with colonic transit studies	1
		78278	GI bleed studies	1
		78291	Peritoneal-pleural shunt studies	1
78470	Ureteral reflux study	1		
A9542	Indium-IN-111 Ibritumomab Tiuxetan, Diagnostic, per study dose, up to 5 mCi's	78804	Radiopharmaceutical localization of tumor	1
A9547	Indium-IN-111 Oxyquinoline, Diagnostic, per 0.5 mCi	78805-78807, 78185	Leukocyte labeling	1
		78190-78191	Platelet labeling	1
A9548	Indium IN-111 Pentetate (MyoScint ®) Diagnostic, per 0.5 mCi	78630, 78635, 78645, 78647	Cerebrospinal fluid flow, imaging	1
		78650	CSF leakage and detection	1
		78800	Localization of tumor	1
A9551	Technetium Tc-99m Succimer (DMSA), Diagnostic, per study dose, up to 10 mCi's	78700-78710	Parenchymal renal scan	1
		78800-78804	Tumor detection	1
A9553	Chromium CR-51 Sodium Chromate, Diagnostic, per study dose, up to 250 microcuries	78120-78122	RBC Mass	1
		78130-78135, 78140	RBC Survival	1
		78190-78191	Platelet Survival	1
A9554	Iodine-125 Sodium Iothalamate (Glofil-125 ®), Diagnostic, per study dose, up to 10 microcuries	78707-78709, 78725	Renogram	1
A9556	Gallium Ga-67 Citrate, Diagnostic, per mCi	78800-78807	Tumor imaging	5
A9557	Technetium Tc-99m Biscisate (Neurolite ®), Diagnostic, per study dose, up to 25 mCi's	78600-78607, 78610	Brain imaging	1
A9558	Xenon Xe-133 Gas, Diagnostic, per 10 mCi's	78579-78598	Pulmonary perfusion imaging	3
	Technetium Tc-99m Labeled Red Blood Cell's (RBC's) Diagnostic, per study dose, up to 25 mCi's	78472, 78473, 78494, 78496	Cardiac blood pool imaging / Gated Equilibrium studies	1
		78278	GI bleed study	1

A9560	(RBC's) Diagnostic, per study dose, up to 30 mCi's (Ultra Tag ® or cold pyrophosphate (pyp) +99m technetium)	78201-78206	Liver scan (for Hemangioma)	1
		78445	Vascular flow study	1
		78457-78458	Venous thrombosis imaging	1
		78215, 78216, 78185	Spleen imaging	1
A9561	Technetium Tc-99m Oxidronate, Diagnostic, per study dose, up to 30 mCi's	78300-78320	Bone scan agent	1
A9562	Technetium Tc-99m Mertiatide (MAG-3), diagnostic, per study dose, up to 15 mCi's	78700-78725	Renal scan agent	1
A9567	Technetium Tc-99m Pentetate, Diagnostic, aerosol, per study dose, up to 75 mCi's	78579-78598	Lung ventilation	1
A9569	Technetium TC-99m Exametazime labeled autologous white blood cells, Diagnostic, per study dose	78805-78807	Infection detection	1
A9570	Indium-111 labeled autologous white blood cells, diagnostic, per study dose	78805-78807, 78185	Leukocyte labeling	1
A9571	Indium in-111 labeled autologous platelets, diagnostic, per study dose	78190-78191	Platelet labeling	1
A9572	Indium-111 Pentetreotide (OctreoScan ®), Diagnostic, per study dose, up to 6 millicuries	78075	Adrenal imaging	1
		78015-78018	Thyroid imaging	1
		78800-78804	Radiopharmaceutical localization of tumor	1
A9582	Iodine i-123 Iobenguane, diagnostic, per study dose, up to 15 millicuries AdreView ®)	78075	Adrenal imaging	1
		78800-78804	Neuroblastoma imaging	1

NonCovered Services:

- **Contrast agents billed in conjunction with an MRI**
- **Radiopharmaceuticals billed in conjunction with a PET scan**
- **Materials billed with a CT or other radiographic study not mentioned above**
- **Non-Ionic Contrasts or low osmolar contrast material**
- **Isotopes for therapeutic purposes are not covered under these payment rules**

Code	Code Description
A9515*	Choline c-11, diagnostic, per study dose up to 20 millicuries
A9526	Nitrogen n-13 ammonia, diagnostic, per study dose, up to 40 millicuries
A9552	Fluorodeoxyglucose f-18 fdg, diagnostic, per study dose, up to 45 millicuries
A9555	Rubidium Rb-82, diagnostic, per study dose, up to 60 millicuries
A9575*	Injection, gadoterate meglumine, 0.1 ml
A9576	Injection, gadoteridol, (prohance multipack), per ml
A9577	Injection, gadobenate dimeglumine (multihance), per ml
A9578	Injection, gadobenate dimeglumine (multihance multipack), per ml
A9579	Injection, gadolinium-based magnetic resonance contrast agent, not otherwise specified (NOS)
A9580	Sodium fluoride f-18, diagnostic, per study dose, up to 30 millicuries
A9581	Injection, gadoxetate disodium, 1 ml
A9585	Injection, gadobutrol, 0.1 ml
A9587*	Gallium ga-68, dotatate, diagnostic, 0.1 millicurie
A9588*	Fluciclovine f-18, diagnostic, 1 millicurie
A9586	Florbetapir f18, diagnostic, per study dose, up to 10 millicuries
A9597*	Positron emission tomography radiopharmaceutical, diagnostic, for tumor identification, not otherwise classified
A9598*	Positron emission tomography radiopharmaceutical, diagnostic, for non-tumor identification, not otherwise classified
A9698	Non-radioactive contrast imaging material, noc, per study
A9700	Supply of injectable contrast material for use in echocardiography, per study
C9461	Choline C 11, diagnostic, per study dose
Q9951	Low osmolar contrast material, 400 or greater mg/ml iodine concentration, per ml

Q9953	Injection, iron-based magnetic resonance contrast agent
Q9954	Oral magnetic resonance contrast agent, per ml
Q9958	High osmolar contrast material, up to 149 mg/ml iodine concentration, per ml
Q9959	High osmolar contrast material, 150-199 mg/ml iodine concentration, per ml
Q9960	High osmolar contrast material, 200-249 mg/ml iodine concentration, per ml
Q9961	High osmolar contrast material, 250-299 mg/ml iodine concentration, per ml
Q9962	High osmolar contrast material, 300-349 mg/ml iodine concentration, per ml
Q9963	High osmolar contrast material, 350-399 mg/ml iodine concentration, per ml
Q9964	High osmolar contrast material, 400 or greater mg/ml iodine concentration, per
Q9965	Low osmolar contrast material, 100-199 mg/ml iodine concentration, per ml
Q9966	Low osmolar contrast material, 200-299 mg/ml iodine concentration, per ml
Q9967	Low osmolar contrast material, 300-399 mg/ml iodine concentration, per ml
Q9968	Methylene blue, isosulfan blue), 1 mg
Q9982	Flutemetamol F18, diagnostic, per study dose, up to 5 millicuries
Q9983	Florbetaben f18, diagnostic, per study dose, up to 8.1 millicuries

* Added 2017