

October 2021 Release Rates Compared to Final CY 2022 Rates
Medicare Physician Fee Schedule - Nuclear Medicine Procedures, Radiopharmaceuticals, and Drugs
[CY 2021 October 2021 Release](#) [CY 2022 Final Rule](#)
Updated January 4, 2022

CPT Code	Long Description	MODIFIER	Oct 2021 Non-facility Total RVUs	CY 2022-F Non-facility Total RVUs	Conversion Factor (CF) CY 2021	Final Conversion Factor (CF) CY 2022	CY Final 2021 HOPPS Technical Rate	CY Final 2022 HOPPS Technical Rate	Total RVU Change 2021F vs 2022F	Payment Rate Change 2021F vs 2022F
					Conversion Factor	\$34.8931	\$34.6062			-0.8%
38792	Injection procedure; radioactive tracer for identification of sentinel node	Global Facility	0.97	0.97	\$33.85	\$33.57	\$377.12	\$384.99	0.0%	-0.8%
38792	Injection procedure; radioactive tracer for identification of sentinel node	Global non-Facility	2.46	2.46	\$85.84	\$85.13	\$377.12	\$384.99	0.0%	-0.8%
38900	Intraoperative identification (eg, mapping) of sentinel lymph node(s) includes injection of non-radioactive dye, when performed (List separately in addition to code for primary procedure) (For injection of radioactive tracer for identification of sentinel node, use 38792) (Use in conjunction with 19302,19307,38500,38510, 38520,38525,38530,38542,38740,38745)	Global Facility and non-facility	4.05	4.08	\$141.32	\$141.19	Packaged	Packaged	0.7%	-0.1%
49427	Injection procedure (eg, contrast media) for evaluation of previously placed peritoneal-venous shunt (For radiological supervision and interpretation, see 75809, 78291)	Global Facility and non-facility	1.12	1.13	\$39.08	\$39.11	Packaged	Packaged	0.9%	0.1%
51701	Insertion of non-indwelling bladder catheter (eg, straight catheterization for residual urine)	Global Non Facility	1.34	1.33	\$46.76	\$46.03	\$111.95	\$115.16	-0.7%	-1.6%
51702	Insertion of temporary indwelling bladder catheter; simple (eg, Foley)	Global Non Facility	1.87	1.85	\$65.25	\$64.02	\$111.95	\$115.16	-1.1%	-1.9%
51703	Insertion of temporary indwelling bladder catheter; complicated (eg, altered anatomy, fractured catheter/balloon)	Global Non Facility	4.37	4.5	\$152.48	\$155.73	\$139.55	\$142.59	3.0%	2.1%
77080	Dual-energy X-ray absorptiometry, bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)	Global	1.11	1.1	\$38.73	\$38.07			-0.9%	-1.7%
		Technical (TC)	0.83	0.82	\$28.96	\$28.38	\$108.97	\$111.19	-1.2%	-2.0%
		Professional (26)	0.28	0.28	\$9.77	\$9.69			0.0%	-0.8%
77081	Dxa bone density (peripheral) (eg, radius, wrist, heel)	Global	0.92	0.92	\$32.10	\$31.84			0.0%	-0.8%
		Technical (TC)	0.63	0.63	\$21.98	\$21.80	\$80.90	\$82.61	0.0%	-0.8%
		Professional (26)	0.29	0.29	\$10.12	\$10.04			0.0%	-0.8%
77085	Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment	Global	1.53	1.51	\$53.39	\$52.26			-1.3%	-2.1%
		Technical (TC)	1.10	1.08	\$38.38	\$37.37	\$108.97	\$111.19	-1.8%	-2.6%
		Professional (26)	0.43	0.43	\$15.00	\$14.88			0.0%	-0.8%
77086	Vertebral fractureassessment via dual-energy X-rayabsorptiometry (DXA)	Global	0.98	0.97	\$34.20	\$33.57			-1.0%	-1.8%
		Technical (TC)	0.74	0.73	\$25.82	\$25.26	\$80.90	\$82.61	-1.4%	-2.2%
		Professional (26)	0.24	0.24	\$8.37	\$8.31			0.0%	-0.8%
77370	Special medical radiation physics consultation	Global Non Facility	3.75	3.87	\$130.85	\$133.93	\$126.87	\$129.59	3.2%	2.4%
78012	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Global	2.40	2.39	\$83.74	\$82.71			-0.4%	-1.2%
		Technical (TC)	2.14	2.13	\$74.67	\$73.71	\$377.12	\$384.99	-0.5%	-1.3%
		Professional (26)	0.26	0.26	\$9.07	\$9.00			0.0%	-0.8%
78013	Thyroid imaging (including vascular flow, when performed)	Global	5.75	5.50	\$200.64	\$190.33			-4.3%	-5.1%
		Technical (TC)	5.24	4.99	\$182.84	\$172.68	\$377.12	\$384.99	-4.8%	-5.6%
		Professional (26)	0.51	0.51	\$17.80	\$17.65			0.0%	-0.8%
78014	Thyroid imaging (including vascular flow, when performed); with single or multiple uptake(s) quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Global	7.03	6.75	\$245.30	\$233.59			-4.0%	-4.8%
		Technical (TC)	6.34	6.06	\$221.22	\$209.71	\$377.12	\$384.99	-4.4%	-5.2%
		Professional (26)	0.69	0.69	\$24.08	\$23.88			0.0%	-0.8%
78015	Thyroid carcinoma metastases imaging; limited are (eg, neck and chest only)	Global	6.67	6.51	\$232.74	\$225.29			-2.4%	-3.2%
		Technical (TC)	5.73	5.56	\$199.94	\$192.41	\$377.12	\$384.99	-3.0%	-3.8%
		Professional (26)	0.94	0.95	\$32.80	\$32.88			1.1%	0.2%
78016	Thyroid carcinoma metastases imaging; with additional studies (eg, urinary recovery)	Global	8.33	8.00	\$290.66	\$276.85			-4.0%	-4.8%
		Technical (TC)	7.36	7.03	\$256.81	\$243.28	\$377.12	\$384.99	-4.5%	-5.3%
		Professional (26)	0.97	0.97	\$33.85	\$33.57			0.0%	-0.8%
78018	Thyroid carcinoma metastases imaging; whole body	Global	9.23	8.88	\$322.06	\$307.30			-3.8%	-4.6%
		Technical (TC)	8.06	7.71	\$281.24	\$266.81	\$489.40	\$499.78	-4.3%	-5.1%
		Professional (26)	1.17	1.17	\$40.82	\$40.49			0.0%	-0.8%
78020 + add on	Thyroid carcinoma metastases uptake (Use in conjunction with code 78018 only)	Global	2.41	2.36	\$84.09	\$81.67			-2.1%	-2.9%
		Technical (TC)	1.62	1.57	\$56.53	\$54.33	Packaged	Packaged	-3.1%	-3.9%
		Professional (26)	0.79	0.79	\$27.57	\$27.34			0.0%	-0.8%
78070	Parathyroid planar imaging (including subtraction, when performed)	Global	8.68	8.29	\$302.87	\$286.89			-4.5%	-5.3%
		Technical (TC)	7.57	7.19	\$264.14	\$248.82	\$377.12	\$384.99	-5.0%	-5.8%
		Professional (26)	1.11	1.10	\$38.73	\$38.07			-0.9%	-1.7%
78071	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)	Global	10.36	9.91	\$361.49	\$342.95			-4.3%	-5.1%
		Technical (TC)	8.71	8.26	\$303.92	\$285.85	\$377.12	\$384.99	-5.2%	-5.9%
		Professional (26)	1.65	1.65	\$57.57	\$57.10			0.0%	-0.8%
78072	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization	Global	13.04	12.46	\$455.01	\$431.19			-4.4%	-5.2%
		Technical (TC)	10.89	10.29	\$379.99	\$356.10	\$489.40	\$499.78	-5.5%	-6.3%
		Professional (26)	2.15	2.17	\$75.02	\$75.10			0.9%	0.1%
78075	Adrenal imaging, cortex and/or medulla	Global	13.17	12.60	\$459.54	\$436.04			-4.3%	-5.1%
		Technical (TC)	12.12	11.55	\$422.90	\$399.70	\$1,305.94	\$1,334.62	-4.7%	-5.5%
		Professional (26)	1.05	1.05	\$36.64	\$36.34			0.0%	-0.8%
78099	Unlisted endocrine procedure, diagnostic nuclear medicine	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced			
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced			
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced			
78102	Bone marrow imaging; limited area	Global	5.06	4.89	\$176.56	\$169.22			-3.4%	-4.2%
		Technical (TC)	4.32	4.15	\$150.74	\$143.62	\$377.12	\$384.99	-3.9%	-4.7%
		Professional (26)	0.74	0.74	\$25.82	\$25.61			0.0%	-0.8%
78103	Bone marrow imaging; multiple areas	Global	6.32	5.38	\$220.52	\$186.18			-14.9%	-15.6%
		Technical (TC)	5.34	4.49	\$186.33	\$155.38	\$377.12	\$384.99	-15.9%	-16.6%
		Professional (26)	0.98	0.89	\$34.20	\$30.80			-9.2%	-9.9%

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78104	Bone marrow imaging; whole body	Global	7.32	7.09	\$255.42	\$245.36			-3.1%	-3.9%
		Technical (TC)	6.22	5.99	\$217.04	\$207.29	\$377.12	\$384.99	-3.7%	-4.5%
		Professional (26)	1.10	1.10	\$38.38	\$38.07			0.0%	-0.8%
78110	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); single sampling	Global	2.06	2.07	\$71.88	\$71.63			0.5%	-0.3%
		Technical (TC)	1.83	1.84	\$63.85	\$63.68	\$1,305.94	\$1,334.62	0.5%	-0.3%
		Professional (26)	0.23	0.23	\$8.03	\$7.96			0.0%	-0.8%
78111	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); multiple sampling	Global	2.19	2.20	\$76.42	\$76.13			0.5%	-0.4%
		Technical (TC)	1.92	1.93	\$66.99	\$66.79	\$1,305.94	\$1,334.62	0.5%	-0.3%
		Professional (26)	0.27	0.27	\$9.42	\$9.34			0.0%	-0.8%
78120	Red cell column determination (separate procedure); single sampling	Global	2.11	2.12	\$73.62	\$73.37			0.5%	-0.4%
		Technical (TC)	1.83	1.84	\$63.85	\$63.68	\$377.12	\$384.99	0.5%	-0.3%
		Professional (26)	0.28	0.28	\$9.77	\$9.69			0.0%	-0.8%
78121	Red cell column determination (separate procedure); multiple sampling	Global	2.31	2.32	\$80.60	\$80.29			0.4%	-0.4%
		Technical (TC)	1.92	1.93	\$66.99	\$66.79	\$489.40	\$499.78	0.5%	-0.3%
		Professional (26)	0.39	0.39	\$13.61	\$13.50			0.0%	-0.8%
78122	Whole blood volume determination, including separate measurement of plasma volume and red cell volume (radiopharmaceutical volume-dilution technique)	Global	2.86	2.89	\$99.79	\$100.01			1.0%	0.2%
		Technical (TC)	2.27	2.29	\$79.21	\$79.25	\$489.40	\$499.78	0.9%	0.1%
		Professional (26)	0.59	0.60	\$20.59	\$20.76			1.7%	0.9%
78130	Red cell survival study	Global	3.70	3.71	\$129.10	\$128.39			0.3%	-0.6%
		Technical (TC)	2.97	2.98	\$103.63	\$103.13	\$377.12	\$384.99	0.3%	-0.5%
		Professional (26)	0.73	0.73	\$25.47	\$25.26			0.0%	-0.8%
78135- Deleted 2021	Red cell survival study; differential organ/tissue kinetics (eg, splenic and/or hepatic sequestration)	Global	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021
		Technical (TC)	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021
		Professional (26)	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021	Deleted 2021
78140	Labeled red cell sequestration, differential organ/tissue, (eg, splenic and/or hepatic)	Global	3.29	3.29	\$114.80	\$113.85			0.0%	-0.8%
		Technical (TC)	2.56	2.56	\$89.33	\$88.59	\$377.12	\$384.99	0.0%	-0.8%
		Professional (26)	0.73	0.73	\$25.47	\$25.26			0.0%	-0.8%
78185	Spleen imaging only, with or without vascular flow (If combined with liver study, use procedures 78215 and 78216)	Global	5.05	4.89	\$176.21	\$169.22			-3.2%	-4.0%
		Technical (TC)	4.57	4.41	\$159.46	\$152.61	\$377.12	\$384.99	-3.5%	-4.3%
		Professional (26)	0.48	0.48	\$16.75	\$16.61			0.0%	-0.8%
78191	Platelet survival	Global	3.70	3.71	\$129.10	\$128.39			0.3%	-0.6%
		Technical (TC)	2.97	2.98	\$103.63	\$103.13	\$377.12	\$384.99	0.3%	-0.5%
		Professional (26)	0.73	0.73	\$25.47	\$25.26			0.0%	-0.8%
78195	Lymphatics and lymph nodes imaging (For sentinel node identification without scintigraphy imaging, use 38792)	Global	10.42	10.02	\$363.59	\$346.75			-3.8%	-4.6%
		Technical (TC)	8.78	8.38	\$306.36	\$290.00	\$489.40	\$499.78	-4.6%	-5.3%
		Professional (26)	1.64	1.64	\$57.22	\$56.75			0.0%	-0.8%
78199	Unlisted hematopoietic, reticuloendothelial and lymphatic procedure, diagnostic nuclear medicine	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
78201	Liver imaging; static only	Global	5.61	5.41	\$195.75	\$187.22			-3.6%	-4.4%
		Technical (TC)	5.01	4.81	\$174.81	\$166.46	\$489.40	\$499.78	-4.0%	-4.8%
		Professional (26)	0.60	0.60	\$20.94	\$20.76			0.0%	-0.8%
78202	Liver imaging; with vascular flow	Global	6.16	5.99	\$214.94	\$207.29			-2.8%	-3.6%
		Technical (TC)	5.47	5.30	\$190.87	\$183.41	\$489.40	\$499.78	-3.1%	-3.9%
		Professional (26)	0.69	0.69	\$24.08	\$23.88			0.0%	-0.8%
78215	Liver and spleen imaging; static only	Global	5.76	5.57	\$200.98	\$192.76			-3.3%	-4.1%
		Technical (TC)	5.08	4.89	\$177.26	\$169.22	\$377.12	\$384.99	-3.7%	-4.5%
		Professional (26)	0.68	0.68	\$23.73	\$23.53			0.0%	-0.8%
78216	Liver and spleen imaging; with vascular flow	Global	3.80	3.80	\$132.59	\$131.50			0.0%	-0.8%
		Technical (TC)	3.03	3.03	\$105.73	\$104.86	\$377.12	\$384.99	0.0%	-0.8%
		Professional (26)	0.77	0.77	\$26.87	\$26.65			0.0%	-0.8%
78226	Hepatobiliary system imaging, including gallbladder when present	Global	9.63	9.21	\$336.02	\$318.72			-4.4%	-5.1%
		Technical (TC)	8.60	8.18	\$300.08	\$283.08	\$377.12	\$384.99	-4.9%	-5.7%
		Professional (26)	1.03	1.03	\$35.94	\$35.64			0.0%	-0.8%
78227	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed	Global	12.96	12.39	\$452.21	\$428.77			-4.4%	-5.2%
		Technical (TC)	11.71	11.14	\$408.60	\$385.51	\$489.40	\$499.78	-4.9%	-5.6%
		Professional (26)	1.25	1.25	\$43.62	\$43.26			0.0%	-0.8%
78230	Salivary gland imaging;	Global	5.15	5.00	\$179.70	\$173.03			-2.9%	-3.7%
		Technical (TC)	4.52	4.37	\$157.72	\$151.23	\$377.12	\$384.99	-3.3%	-4.1%
		Professional (26)	0.63	0.63	\$21.98	\$21.80			0.0%	-0.8%
78231	Salivary gland imaging, with serial images	Global	3.12	3.12	\$108.87	\$107.97			0.0%	-0.8%
		Technical (TC)	2.50	2.50	\$87.23	\$86.52	\$377.12	\$384.99	0.0%	-0.8%
		Professional (26)	0.62	0.62	\$21.63	\$21.46			0.0%	-0.8%
78232	Salivary gland function study	Global	3.06	3.07	\$106.77	\$106.24			0.3%	-0.5%
		Technical (TC)	2.50	2.51	\$87.23	\$86.86	\$377.12	\$384.99	0.4%	-0.4%
		Professional (26)	0.56	0.56	\$19.54	\$19.38			0.0%	-0.8%
78258	Esophageal motility	Global	6.28	6.06	\$219.13	\$209.71			-3.5%	-4.3%
		Technical (TC)	5.30	5.08	\$184.93	\$175.80	\$377.12	\$384.99	-4.2%	-4.9%
		Professional (26)	0.98	0.98	\$34.20	\$33.91			0.0%	-0.8%
78261	Gastric mucosa imaging	Global	6.03	5.82	\$210.41	\$201.41			-3.5%	-4.3%
		Technical (TC)	5.21	5.00	\$181.79	\$173.03	\$377.12	\$384.99	-4.0%	-4.8%
		Professional (26)	0.82	0.82	\$28.61	\$28.38			0.0%	-0.8%
78262	Gastroesophageal reflux study	Global	7.13	6.96	\$248.79	\$240.86			-2.4%	-3.2%
		Technical (TC)	6.17	5.99	\$215.29	\$207.29	\$377.12	\$384.99	-2.9%	-3.7%
		Professional (26)	0.96	0.97	\$33.50	\$33.57			1.0%	0.2%