

**Final CY October 2020 Compared to Final CY 2021 Rates REVISED by CMS post Legislation
 Medicare Physician Fee Schedule - Nuclear Medicine Procedures, Radiopharmaceuticals, and Drugs
[CY 2020 MPFS Final Rule](#) [CY 2021 MPFS Final Rule](#)
 Updated January 7, 2021**

CPT Code	Long Description	MODIFIER	** October 2020-F Non-facility Total RVUs	** CY 2021-F Non-facility Total RVUs	Conversion Factor (CF) CY 2020	Conversion Factor (CF) CY 2021 <small>NOTE: Reduction Due to E/M Changes and BN adjustment REVISED BY CMS 1-7-2021</small>	CY Final 2021 HOPPS Technical Rate	Total RVU Change CY20F vs. CY21F	Payment Rate Change CY20F vs. CY21F
				Conversion Factor	\$36.0896	\$34.8931	\$ 1.20	-3.3%	-3.3%
38792	Injection procedure; <u>radioactive tracer</u> for identification of sentinel node	Global Facility	0.97	0.97	\$35.01	\$33.85	\$377.12	0.0%	-3.3%
38792	Injection procedure; <u>radioactive tracer</u> for identification of sentinel node	Global non-Facility	2.37	2.46	\$85.53	\$85.84	\$377.12	3.8%	0.4%
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	4.03	4.05	\$145.44	\$141.32	Packaged	0.5%	-2.8%
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	1.13	1.12	\$40.78	\$39.08	Packaged	-0.9%	-4.2%
51701	Insertion of non-indwelling bladder catheter (eg, straight catheterization for residual urine)	Global Non Facility	1.28	1.34	\$46.19	\$46.76	\$111.95	4.7%	1.2%
51702	Insertion of temporary indwelling bladder catheter; simple (eg, Foley)	Global Non Facility	1.74	1.87	\$62.80	\$65.25	\$111.95	7.5%	3.9%
51703	Insertion of temporary indwelling bladder catheter; complicated (eg, altered anatomy, fractured catheter/balloon)	Global Non Facility	3.98	4.37	\$143.64	\$152.48	\$139.55	9.8%	6.2%
77080	Dual-energy X-ray absorptiometry, bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)	Global	1.11	1.11	\$40.06	\$38.73		0.0%	-3.3%
		Technical (TC)	0.83	0.83	\$29.95	\$28.96	\$108.97	0.0%	-3.3%
		Professional (26)	0.28	0.28	\$10.11	\$9.77		0.0%	-3.3%
77081	Dxa bone density (peripheral) (eg, radius, wrist, heel)	Global	0.91	0.92	\$32.84	\$32.10		1.1%	-2.3%
		Technical (TC)	0.62	0.63	\$22.38	\$21.98	\$80.90	1.6%	-1.8%
		Professional (26)	0.29	0.28	\$10.47	\$9.77		-3.4%	-6.6%
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	1.50	1.53	\$54.13	\$53.39		2.0%	-1.4%
		Technical (TC)	1.08	1.10	\$38.98	\$38.38	\$108.97	1.9%	-1.5%
		Professional (26)	0.42	0.43	\$15.16	\$15.00		2.4%	-1.0%
77086	Vertebral fractureassessment via dual-energy X-rayabsorptiometry (DXA)	Global	0.97	0.98	\$35.01	\$34.20		1.0%	-2.3%
		Technical (TC)	0.73	0.74	\$26.35	\$25.82	\$80.90	1.4%	-2.0%
		Professional (26)	0.24	0.24	\$8.66	\$8.37		0.0%	-3.3%
77370	Special medical radiation physics consultation	Global Non Facility	3.51	3.75	\$126.67	\$130.85	\$126.87	6.8%	3.3%
78012	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Global	2.33	2.40	\$84.09	\$83.74		3.0%	-0.4%
		Technical (TC)	2.06	2.14	\$74.34	\$74.67	\$377.12	3.9%	0.4%
		Professional (26)	0.27	0.26	\$9.74	\$9.07		-3.7%	-6.9%
78013	Thyroid imaging (including vascular flow, when performed)	Global	5.49	5.75	\$198.13	\$200.64		4.7%	1.3%
		Technical (TC)	4.98	5.24	\$179.73	\$182.84	\$377.12	5.2%	1.7%
		Professional (26)	0.51	0.51	\$18.41	\$17.80		0.0%	-3.3%
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	6.86	7.03	\$247.57	\$245.30		2.5%	-0.9%
		Technical (TC)	6.17	6.34	\$222.67	\$221.22	\$377.12	2.8%	-0.7%
		Professional (26)	0.69	0.69	\$24.90	\$24.08		0.0%	-3.3%
78015	Thyroid carcinoma metastases imaging; limited are (eg, neck and chest only)	Global	6.43	6.67	\$232.06	\$232.74		3.7%	0.3%
		Technical (TC)	5.49	5.73	\$198.13	\$199.94	\$377.12	4.4%	0.9%
		Professional (26)	0.94	0.94	\$33.92	\$32.80		0.0%	-3.3%
78016	Thyroid carcinoma metastases imaging; with additional studies (eg, urinary recovery)	Global	8.08	8.33	\$291.60	\$290.66		3.1%	-0.3%
		Technical (TC)	7.11	7.36	\$256.60	\$256.81	\$377.12	3.5%	0.1%
		Professional (26)	0.97	0.97	\$35.01	\$33.85		0.0%	-3.3%
78018	Thyroid carcinoma metastases imaging; whole body	Global	8.96	9.23	\$323.36	\$322.06		3.0%	-0.4%
		Technical (TC)	7.79	8.06	\$281.14	\$281.24	\$489.40	3.5%	0.0%
		Professional (26)	1.17	1.17	\$42.22	\$40.82		0.0%	-3.3%
78020 + add on	Thyroid carcinoma metastases uptake (Use in conjunction with code 78018 only)	Global	2.37	2.41	\$85.53	\$84.09		1.7%	-1.7%
		Technical (TC)	1.58	1.62	\$57.02	\$56.53	Packaged	2.5%	-0.9%
		Professional (26)	0.79	0.79	\$28.51	\$27.57		0.0%	-3.3%
78070	Parathyroid planar imaging (including subtraction, when performed)	Global	8.48	8.68	\$306.04	\$302.87		2.4%	-1.0%
		Technical (TC)	7.38	7.57	\$266.34	\$264.14	\$377.12	2.6%	-0.8%
		Professional (26)	1.10	1.11	\$39.70	\$38.73		0.9%	-2.4%
78071	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)	Global	10.12	10.36	\$365.23	\$361.49		2.4%	-1.0%
		Technical (TC)	8.46	8.71	\$305.32	\$303.92	\$377.12	3.0%	-0.5%
		Professional (26)	1.66	1.65	\$59.91	\$57.57		-0.6%	-3.9%
78072	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization	Global	12.76	13.04	\$460.50	\$455.01		2.2%	-1.2%
		Technical (TC)	10.58	10.89	\$381.83	\$379.99	\$489.40	2.9%	-0.5%
		Professional (26)	2.18	2.15	\$78.68	\$75.02		-1.4%	-4.6%
78075	Adrenal imaging, cortex and/or medulla	Global	12.82	13.17	\$462.67	\$459.54		2.7%	-0.7%
		Technical (TC)	11.77	12.12	\$424.77	\$422.90	\$1,305.94	3.0%	-0.4%
		Professional (26)	1.05	1.05	\$37.89	\$36.64		0.0%	-3.3%
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	\$377.12		
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced		
78102	Bone marrow imaging; limited area	Global	4.87	5.06	\$175.76	\$176.56		3.9%	0.5%
		Technical (TC)	4.12	4.32	\$148.69	\$150.74	\$377.12	4.9%	1.4%
		Professional (26)	0.75	0.74	\$27.07	\$25.82		-1.3%	-4.6%
78103	Bone marrow imaging; multiple areas	Global	6.20	6.32	\$223.76	\$220.52		1.9%	-1.4%
		Technical (TC)	5.21	5.34	\$188.03	\$186.33	\$377.12	2.5%	-0.9%
		Professional (26)	0.99	0.98	\$35.73	\$34.20		-1.0%	-4.3%

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78104	Bone marrow imaging; whole body	Global	7.14	7.32	\$257.68	\$255.42		2.5%	-0.9%
		Technical (TC)	6.04	6.22	\$217.98	\$217.04	\$377.12	3.0%	-0.4%
		Professional (26)	1.10	1.10	\$39.70	\$38.38		0.0%	-3.3%
78110	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); single sampling	Global	1.99	2.06	\$71.82	\$71.88		3.5%	0.1%
		Technical (TC)	1.76	1.83	\$63.52	\$63.85	\$1,305.94	4.0%	0.5%
		Professional (26)	0.23	0.23	\$8.30	\$8.03		0.0%	-3.3%
78111	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); multiple sampling	Global	2.11	2.19	\$76.15	\$76.42		3.8%	0.4%
		Technical (TC)	1.84	1.92	\$66.40	\$66.99	\$1,305.94	4.3%	0.9%
		Professional (26)	0.27	0.27	\$9.74	\$9.42		0.0%	-3.3%
78120	Red cell column determination (separate procedure); single sampling	Global	2.04	2.11	\$73.62	\$73.62		3.4%	0.0%
		Technical (TC)	1.76	1.83	\$63.52	\$63.85	\$377.12	4.0%	0.5%
		Professional (26)	0.28	0.28	\$10.11	\$9.77		0.0%	-3.3%
78121	Red cell column determination (separate procedure); multiple sampling	Global	2.23	2.31	\$80.48	\$80.60		3.6%	0.2%
		Technical (TC)	1.84	1.92	\$66.40	\$66.99	\$489.40	4.3%	0.9%
		Professional (26)	0.39	0.39	\$14.07	\$13.61		0.0%	-3.3%
78122	Whole blood volume determination, including separate measurement of plasma volume and red cell volume (radiopharmaceutical volume-dilution technique)	Global	2.75	2.86	\$99.25	\$99.79		4.0%	0.6%
		Technical (TC)	2.15	2.27	\$77.59	\$79.21	\$489.40	5.6%	2.1%
		Professional (26)	0.60	0.59	\$21.65	\$20.59		-1.7%	-4.9%
78130	Red cell survival study	Global	3.59	3.70	\$129.56	\$129.10		3.1%	-0.4%
		Technical (TC)	2.86	2.97	\$103.22	\$103.63	\$377.12	3.8%	0.4%
		Professional (26)	0.73	0.73	\$26.35	\$25.47		0.0%	-3.3%
78135 Deleted 2021	Red cell survival study; differential organ/tissue kinetics (eg, splenic and/or hepatic sequestration)	Global	8.00		\$288.72				
		Technical (TC)	7.24	Deleted 2021	\$261.29	Deleted 2021		Deleted 2021	Deleted 2021
		Professional (26)	0.76		\$27.43				
78140	Labeled red cell sequestration, differential organ/tissue, (eg, splenic and/or hepatic)	Global	3.19	3.29	\$115.13	\$114.80		3.1%	-0.3%
		Technical (TC)	2.46	2.56	\$88.78	\$89.33	\$377.12	4.1%	0.6%
		Professional (26)	0.73	0.73	\$26.35	\$25.47		0.0%	-3.3%
78185	Spleen imaging only, with or without vascular flow (If combined with liver study, use procedures 78215 and 78216)	Global	4.88	5.05	\$176.12	\$176.21		3.5%	0.1%
		Technical (TC)	4.40	4.57	\$158.79	\$159.46	\$377.12	3.9%	0.4%
		Professional (26)	0.48	0.48	\$17.32	\$16.75		0.0%	-3.3%
78190 Deleted 2020	Kinetics, study of platelet survival, with or without differential organ/tissue localization	Global	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020
		Technical (TC)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020
		Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020
78191	Platelet survival	Global	3.59	3.70	\$129.56	\$129.10		3.1%	-0.4%
		Technical (TC)	2.86	2.97	\$103.22	\$103.63	\$377.12	3.8%	0.4%
		Professional (26)	0.73	0.73	\$26.35	\$25.47		0.0%	-3.3%
78195	Lymphatics and lymph nodes imaging (For sentinel node identification without scintigraphy imaging, use 38792)	Global	10.15	10.42	\$366.31	\$363.59		2.7%	-0.7%
		Technical (TC)	8.50	8.78	\$306.76	\$306.36	\$489.40	3.3%	-0.1%
		Professional (26)	1.65	1.64	\$59.55	\$57.22		-0.6%	-3.9%
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
		Technical (TC)	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
78201	Liver imaging; static only	Global	5.46	5.61	\$197.05	\$195.75		2.7%	-0.7%
		Technical (TC)	4.86	5.01	\$175.40	\$174.81	\$489.40	3.1%	-0.3%
		Professional (26)	0.60	0.60	\$21.65	\$20.94		0.0%	-3.3%
78202	Liver imaging; with vascular flow	Global	5.88	6.16	\$212.21	\$214.94		4.8%	1.3%
		Technical (TC)	5.20	5.47	\$187.67	\$190.87	\$489.40	5.2%	1.7%
		Professional (26)	0.68	0.69	\$24.54	\$24.08		1.5%	-1.9%
78205 Deleted 2020	Liver imaging (SPECT)	Global	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
		Technical (TC)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
		Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
78206 Deleted 2020	Liver and spleen imaging; with vascular flow	Global	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
		Technical (TC)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
		Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
78215	Liver and spleen imaging; static only	Global	5.59	5.76	\$201.74	\$200.98		3.0%	-0.4%
		Technical (TC)	4.91	5.08	\$177.20	\$177.26	\$377.12	3.5%	0.0%
		Professional (26)	0.68	0.68	\$24.54	\$23.73		0.0%	-3.3%
78216	Liver and spleen imaging; with vascular flow	Global	3.69	3.80	\$133.17	\$132.59		3.0%	-0.4%
		Technical (TC)	2.92	3.03	\$105.38	\$105.73	\$377.12	3.8%	0.3%
		Professional (26)	0.77	0.77	\$27.79	\$26.87		0.0%	-3.3%
78226	Hepatobiliary system imaging, including gallbladder when present	Global	9.38	9.63	\$338.52	\$336.02		2.7%	-0.7%
		Technical (TC)	8.35	8.60	\$301.35	\$300.08	\$377.12	3.0%	-0.4%
		Professional (26)	1.03	1.03	\$37.17	\$35.94		0.0%	-3.3%
78227	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed	Global	12.67	12.96	\$457.26	\$452.21		2.3%	-1.1%
		Technical (TC)	11.40	11.71	\$411.42	\$408.60	\$489.40	2.7%	-0.7%
		Professional (26)	1.27	1.25	\$45.83	\$43.62		-1.6%	-4.8%
78230	Salivary gland imaging;	Global	4.99	5.15	\$180.09	\$179.70		3.2%	-0.2%
		Technical (TC)	4.35	4.52	\$156.99	\$157.72	\$377.12	3.9%	0.5%
		Professional (26)	0.64	0.63	\$23.10	\$21.98		-1.6%	-4.8%
78231	Salivary gland imaging, with serial images	Global	3.02	3.12	\$108.99	\$108.87		3.3%	-0.1%
		Technical (TC)	2.40	2.50	\$86.62	\$87.23	\$377.12	4.2%	0.7%
		Professional (26)	0.62	0.63	\$22.38	\$21.98		1.6%	-1.8%
78232	Salivary gland function study	Global	2.96	3.06	\$106.83	\$106.77		3.4%	0.0%
		Technical (TC)	2.40	2.50	\$86.62	\$87.23	\$377.12	4.2%	0.7%
		Professional (26)	0.56	0.56	\$20.21	\$19.54		0.0%	-3.3%
78258	Esophageal motility	Global	6.19	6.28	\$223.39	\$219.13		1.5%	-1.9%
		Technical (TC)	5.20	5.30	\$187.67	\$184.93	\$377.12	1.9%	-1.5%
		Professional (26)	0.99	0.98	\$35.73	\$34.20		-1.0%	-4.3%
78261	Gastric mucosa imaging	Global	5.84	6.03	\$210.76	\$210.41		3.3%	-0.2%
		Technical (TC)	5.02	5.21	\$181.17	\$181.79	\$377.12	3.8%	0.3%
		Professional (26)	0.82	0.82	\$29.59	\$28.61		0.0%	-3.3%
78262	Gastroesophageal reflux study	Global	6.86	7.13	\$247.57	\$248.79		3.9%	0.5%
		Technical (TC)	5.91	6.17	\$213.29	\$215.29	\$377.12	4.4%	0.9%
		Professional (26)	0.95	0.96	\$34.29	\$33.50		1.1%	-2.3%

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78264	Gastric emptying imaging study (eg, solid liquid or both);	Global	9.52	9.96	\$343.57	\$347.54		4.6%	1.2%
		Technical (TC)	8.42	8.88	\$303.87	\$309.85	\$377.12	5.5%	2.0%
		Professional (26)	1.10	1.08	\$39.70	\$37.68		-1.8%	-5.1%
78265	Gastric emptying imaging study (eg, solid liquid or both); with small bowel transit	Global	11.26	11.79	\$406.37	\$411.39		4.7%	1.2%
		Technical (TC)	9.89	10.45	\$356.93	\$364.63	\$377.12	5.7%	2.2%
		Professional (26)	1.37	1.34	\$49.44	\$46.76		-2.2%	-5.4%
78266	Gastric emptying imaging study (eg, solid liquid or both); with small bowel and colon transit	Global	12.31	13.08	\$444.26	\$456.40		6.3%	2.7%
		Technical (TC)	10.91	11.69	\$393.74	\$407.90	\$489.40	7.1%	3.6%
		Professional (26)	1.40	1.39	\$50.53	\$48.50		-0.7%	-4.0%
78267	Urea breath test, C-14 (isotopic); acquisition for analysis	Statutory exclusion	0	0	\$0.00	\$0.00	\$0.00	0.0%	0.0%
78268	Urea breath test, C-14 (isotopic); analysis	Statutory exclusion	0	0	\$0.00	\$0.00	\$0.00	0.0%	0.0%
78278	Acute Gastrointestinal blood loss imaging	Global	9.97	10.45	\$359.81	\$364.63		4.8%	1.3%
		Technical (TC)	8.58	9.09	\$309.65	\$317.18	\$377.12	5.9%	2.4%
		Professional (26)	1.39	1.36	\$50.16	\$47.45		-2.2%	-5.4%
78282	Gastrointestinal protein loss	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced		
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$377.12		
		Professional (26)	0.46	0.45	\$16.60	\$15.70		-2.2%	-5.4%
78290	Intestine Imaging (eg, ectopic gastric mucosa, Meckel's localization, volvulus)	Global	9.44	9.91	\$340.69	\$345.79		5.0%	1.5%
		Technical (TC)	8.50	8.98	\$306.76	\$313.34	\$377.12	5.6%	2.1%
		Professional (26)	0.94	0.93	\$33.92	\$32.45		-1.1%	-4.3%
78291	Peritoneal-venous shunt patency test (eg, for Leveen, Denver shunt)	Global	7.30	7.51	\$263.45	\$262.05		2.9%	-0.5%
		Technical (TC)	6.08	6.33	\$219.42	\$220.87	\$377.12	4.1%	0.7%
		Professional (26)	1.22	1.18	\$44.03	\$41.17		-3.3%	-6.5%
78299	Unlisted gastrointestinal 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	\$377.12		
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced		
78300	Bone and/or joint imaging; limited area	Global	6.56	6.88	\$236.75	\$240.06		4.9%	1.4%
		Technical (TC)	5.88	6.02	\$204.99	\$210.06	\$377.12	6.0%	2.5%
		Professional (26)	0.88	0.86	\$31.76	\$30.01		-2.3%	-5.5%
78305	Bone and/or joint imaging; multiple areas	Global	7.95	8.35	\$286.91	\$291.36		5.0%	1.5%
		Technical (TC)	6.78	7.20	\$244.69	\$251.23	\$377.12	6.2%	2.7%
		Professional (26)	1.17	1.15	\$42.22	\$40.13		-1.7%	-5.0%
78306	Bone and/or joint imaging; whole body	Global	8.62	8.97	\$311.09	\$312.99		4.1%	0.6%
		Technical (TC)	7.41	7.80	\$267.42	\$272.17	\$377.12	5.3%	1.8%
		Professional (26)	1.21	1.17	\$43.67	\$40.82		-3.3%	-6.5%
78315	Bone and/or joint imaging; 3 three phase study	Global	9.91	10.38	\$357.65	\$362.19		4.7%	1.3%
		Technical (TC)	8.48	8.98	\$306.04	\$313.34	\$377.12	5.9%	2.4%
		Professional (26)	1.43	1.40	\$51.61	\$48.85		-2.1%	-5.3%
78320 Deleted 2020	Bone and/or joint imaging; tomographic (SPECT)	Global					See 788XX series codes	Deleted 2020	Deleted 2020
78350 Status N	Bone density (bone mineral content) study, 1 or more sites; single photon absorptiometry	Global	0.91	0.96	\$32.84	\$33.50		5.5%	2.0%
		Technical (TC)	0.60	0.64	\$21.65	\$22.33	Status E	6.7%	3.1%
		Professional (26)	0.31	0.32	\$11.19	\$11.17		3.2%	-0.2%
78351 Status N	Bone density (bone mineral content) study, 1 or more sites; dual photon absorptiometry one or more sites	Global	NA	NA	NA	NA	Status E	NA	NA
78399	Unlisted musculoskeletal 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	\$377.12		
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced		
78414	Determination of central c-v hemodynamics (non-imagine) (eg, ejection fraction with probe technique) with or without pharmacologic intervention or exercise, single or multiple determinations	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)	0.62	0.63	\$22.38	\$21.98		1.6%	-1.8%
78428	Cardiac shunt detection	Global	5.30	5.63	\$191.27	\$196.45		6.2%	2.7%
		Technical (TC)	4.23	4.56	\$152.66	\$159.11	\$377.12	7.8%	4.2%
		Professional (26)	1.07	1.07	\$38.62	\$37.34		0.0%	-3.3%
78445	Non-cardiac vascular flow imaging (ie, angiography, venography)	Global	5.60	6.20	\$202.10	\$216.34		10.7%	7.0%
		Technical (TC)	4.88	5.48	\$176.12	\$191.21	\$377.12	12.3%	8.6%
		Professional (26)	0.72	0.72	\$25.98	\$25.12		0.0%	-3.3%
78451	Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)	Global	9.63	10.34	\$347.54	\$360.79		7.4%	3.8%
		Technical (TC)	7.73	8.44	\$278.97	\$294.50	\$1,305.94	9.2%	5.6%
		Professional (26)	1.90	1.90	\$68.57	\$66.30		0.0%	-3.3%
78452	Myocardial perfusion imaging, tomographic (SPECT) (including attenuation correction, qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection	Global	13.43	14.49	\$484.68	\$505.60		7.9%	4.3%
		Technical (TC)	11.19	12.23	\$403.84	\$426.74	\$1,305.94	9.3%	5.7%
		Professional (26)	2.24	2.26	\$80.84	\$78.86		0.9%	-2.5%

CPT Code	Long Description	MODIFIER	** October 2020-F Non-facility Total RVUs	** CY 2021-F Non-facility Total RVUs	Conversion Factor (CF) CY 2020	Conversion Factor (CF) CY 2021 NOTE: Reduction Due to EIM Changes and BN Adjustment REVISD BY CMS 1-7-2021	CY Final 2021 HOPPS Technical Rate	Total RVU Change CY20F vs. CY21F	Payment Rate Change CY20F vs. CY21F
78453	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); single study, at rest or stress (exercise or pharmacologic)	Global	8.66	9.00	\$312.54	\$314.04		3.9%	0.5%
		Technical (TC)	7.25	7.62	\$261.65	\$265.89	\$1,305.94	5.1%	1.6%
		Professional (26)	1.41	1.38	\$50.89	\$48.15		-2.1%	-5.4%
78454	Myocardial perfusion imaging, planar (including qualitative or quantitative wall motion, ejection fraction by first pass or gated technique, additional quantification, when performed); multiple studies, at rest and/or stress (exercise or pharmacologic) and/or redistribution and/or rest reinjection	Global	12.42	13.03	\$448.23	\$454.66		4.9%	1.4%
		Technical (TC)	10.53	11.16	\$380.02	\$389.41	\$1,305.94	6.0%	2.5%
		Professional (26)	1.89	1.87	\$68.21	\$65.25		-1.1%	-4.3%
78456	Acute venous thrombus imaging, peptide	Global	8.82	9.57	\$318.31	\$333.93		8.5%	4.9%
		Technical (TC)	7.45	8.19	\$268.87	\$285.77	\$1,305.94	9.9%	6.3%
		Professional (26)	1.37	1.38	\$49.44	\$48.15		0.7%	-2.6%
78457	Venous thrombosis imaging, venogram; unilateral	Global	5.02	5.45	\$181.17	\$190.17		8.6%	5.0%
		Technical (TC)	3.96	4.38	\$142.91	\$152.83	\$489.40	10.6%	6.9%
		Professional (26)	1.06	1.07	\$38.25	\$37.34		0.9%	-2.4%
78458	Venous thrombosis imaging, venogram; bilateral	Global	5.88	6.14	\$212.21	\$214.24		4.4%	1.0%
		Technical (TC)	4.59	4.88	\$165.65	\$170.28	\$377.12	6.3%	2.8%
		Professional (26)	1.29	1.26	\$46.56	\$43.97		-2.3%	-5.6%
▲ 78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation study (including ventricular wall motion(s), and/or ejection fraction(s), when performed) single study	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced		
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,305.94		
		Professional (26)	2.15	2.14	\$77.59	\$74.67		-0.5%	-3.8%
● 78429	Myocardial imaging, positron emission tomography (PET) metabolic evaluation study (including ventricular wall motion(s), and/or ejection fraction(s), when performed) single study; with concurrently acquired computed tomography transmission scan	Global	carrier priced	carrier priced	carrier priced	carrier priced		New 2020	New 2020
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,480.34		
		Professional (26)	2.37	2.36	\$85.53	\$82.35		-0.4%	-3.7%
78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative	Global	5.72	6.01	\$206.43	\$209.71		5.1%	1.6%
		Technical (TC)	4.72	5.01	\$170.34	\$174.81	\$377.12	6.1%	2.6%
		Professional (26)	1.00	1.00	\$36.09	\$34.89		0.0%	-3.3%
78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique	Global	5.51	6.01	\$198.85	\$209.71		9.1%	5.5%
		Technical (TC)	4.41	4.90	\$159.16	\$170.98	\$489.40	11.1%	7.4%
		Professional (26)	1.10	1.11	\$39.70	\$38.73		0.9%	-2.4%
78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification	Global	6.39	6.68	\$230.61	\$233.09		4.5%	1.1%
		Technical (TC)	5.11	5.41	\$184.42	\$188.77	\$489.40	5.9%	2.4%
		Professional (26)	1.28	1.27	\$46.19	\$44.31		-0.8%	-4.1%
78472	Cardiac blood pool imaging, gated equilibrium; planar, single study at rest or stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without additional quantitative processing (or assessment of cardiac function by first pass technique, use 78496)	Global	6.51	6.90	\$234.94	\$240.76		6.0%	2.5%
		Technical (TC)	5.14	5.55	\$185.50	\$193.66	\$377.12	8.0%	4.4%
		Professional (26)	1.37	1.35	\$49.44	\$47.11		-1.5%	-4.7%
78473	Cardiac blood pool imaging, gated equilibrium; multiple studies, wall motion study plus ejection fraction, at rest and stress (exercise and/or pharmacologic), with or without additional quantification	Global	8.26	8.76	\$298.10	\$305.66		6.1%	2.5%
		Technical (TC)	6.25	6.75	\$225.56	\$235.53	\$377.12	8.0%	4.4%
		Professional (26)	2.01	2.01	\$72.54	\$70.14		0.0%	-3.3%
78481	Cardiac blood pool imaging (planar), first pass technique; single study, at rest or with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification	Global	5.03	5.38	\$181.53	\$187.72		7.0%	3.4%
		Technical (TC)	3.66	4.01	\$132.09	\$139.92	\$489.40	9.6%	5.9%
		Professional (26)	1.37	1.37	\$49.44	\$47.80		0.0%	-3.3%
78483	Cardiac blood pool imaging (planar), first pass technique; multiple studies, at rest and with stress (exercise and/or pharmacologic), wall motion study plus ejection fraction, with or without quantification	Global	6.89	7.35	\$248.66	\$256.46		6.7%	3.1%
		Technical (TC)	4.86	5.30	\$175.40	\$184.93	\$489.40	9.1%	5.4%
		Professional (26)	2.03	2.05	\$73.26	\$71.53		1.0%	-2.4%
▲ 78491	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion(s), and/or ejection fraction(s), when performed); single study, at rest or stress (exercise or pharmacologic)	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced		
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,480.34		
		Professional (26)	2.09	2.07	\$75.43	\$72.23		-1.0%	-4.2%
● 78430	Myocardial imaging, positron emission tomography (PET) perfusion study (including ventricular wall motion(s), and/or ejection fraction(s), when performed) single study; with concurrently acquired computed tomography transmission scan	Global	carrier priced	carrier priced	carrier priced	carrier priced		New 2020	New 2020
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,480.34		
		Professional (26)	2.25	2.23	\$81.20	\$77.81		-0.9%	-4.2%
▲ 78492	Myocardial imaging, positron emission tomography (PET), perfusion study (including ventricular wall motion(s), and/or ejection fraction(s) when performed); multiple studies at rest and/or stress (exercise or pharmacologic)	Global	carrier priced	carrier priced	carrier priced	carrier priced			
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,480.34		
		Professional (26)	2.46	2.48	\$88.78	\$86.53		0.8%	-2.5%
● 78431	Myocardial imaging, positron emission tomography, perfusion study (including ventricular wall motion(s), and/or ejection fraction(s), when performed); multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan	Global	carrier priced	carrier priced	carrier priced	carrier priced		New 2020	New 2020
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$2,250.50		
		Professional (26)	2.62	2.62	\$94.55	\$91.42		0.0%	-3.3%
● 78432	Myocardial imaging, positron emission tomography, combined with metabolic evaluation study (including ventricular wall motion(s), and/or ejection fraction(s), when performed), dual radiotracer (eg, myocardial viability)	Global	carrier priced	carrier priced	carrier priced	carrier priced		New 2020	New 2020
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$2,750.50		
		Professional (26)	2.79	2.77	\$100.69	\$96.65		-0.7%	-4.0%
● 78433	Myocardial imaging, positron emission tomography, combined with metabolic evaluation study (including ventricular wall motion(s), and/or ejection fraction(s), when performed), dual radiotracer (eg, myocardial viability) with concurrently acquired computed tomography transmission scan	Global	carrier priced	carrier priced	carrier priced	carrier priced		New 2020	New 2020
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$2,750.20		
		Professional (26)	3.05	3.02	\$110.07	\$105.38		-1.0%	-4.3%

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0482T Deleted 2020	Absolute quantitation of myocardial blood flow, positron emission-tomography (PET), rest and stress-	Global Technical (TC) Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020 see 78434	Deleted 2020	Deleted 2020
• 78434 + add on	Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography (PET), rest and stress (List separately in addition to code for primary procedure) (Use 78434 in conjunction with 78431, 78492)	Global Technical (TC) Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	Prior to 2020 see 0482T	New 2020	New 2020
78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing	Global Technical (TC) Professional (26)	6.47 4.82 1.65	6.92 5.27 1.65	\$233.50 \$173.95 \$59.55	\$241.46 \$183.89 \$57.57	\$377.12	7.0% 9.3% 0.0%	3.4% 5.7% -3.3%
78496 + add on	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (Use 78496 in conjunction with 78472)	Global Technical (TC) Professional (26)	1.23 0.54 0.69	1.29 0.59 0.70	\$44.39 \$19.49 \$24.90	\$45.01 \$20.59 \$24.43	Packaged	4.9% 9.3% 1.4%	1.4% 5.6% -1.9%
78499	Unlisted cardiovascular procedure, diagnostic nuclear medicine	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	\$377.12		
0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	\$1,305.94		
0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	\$1,305.94		
78579	Pulmonary ventilation imaging (eg, aerosol or gas)	Global Technical (TC) Professional (26)	5.36 4.68 0.68	5.61 4.94 0.67	\$193.44 \$168.90 \$24.54	\$195.75 \$172.37 \$23.38	\$377.12	4.7% 5.6% -1.5%	1.2% 2.1% -4.7%
78580	Pulmonary perfusion imaging (eg, particulate)	Global Technical (TC) Professional (26)	6.77 5.74 1.03	7.08 6.07 1.01	\$244.33 \$207.15 \$37.17	\$247.04 \$211.80 \$35.24	\$377.12	4.6% 5.7% -1.9%	1.1% 2.2% -5.2%
78582	Pulmonary ventilation imaging (eg, aerosol or gas) and perfusion imaging	Global Technical (TC) Professional (26)	9.54 8.05 1.49	9.99 8.52 1.47	\$344.29 \$290.52 \$53.77	\$348.58 \$297.29 \$51.29	\$489.40	4.7% 5.8% -1.3%	1.2% 2.3% -4.6%
78597	Quantitative differential pulmonary perfusion, including imaging when performed	Global Technical (TC) Professional (26)	5.74 4.74 1.00	6.05 5.05 1.00	\$207.15 \$171.06 \$36.09	\$211.10 \$176.21 \$34.89	\$377.12	5.4% 6.5% 0.0%	1.9% 3.0% -3.3%
78598	Quantitative differential pulmonary perfusion and ventilation (eg aerosol or gas), including imaging when performed	Global Technical (TC) Professional (26)	8.70 7.54 1.16	9.13 7.98 1.15	\$313.98 \$272.12 \$41.86	\$318.57 \$278.45 \$40.13	\$489.40	4.9% 5.8% -0.9%	1.5% 2.3% -4.1%
78599	Unlisted respiratory procedure, diagnostic nuclear medicine	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	\$377.12		
78600	Brain imaging, less than 4 static views;	Global Technical (TC) Professional (26)	5.26 4.64 0.62	5.51 4.89 0.62	\$189.83 \$167.46 \$22.38	\$192.26 \$170.63 \$21.63	\$377.12	4.8% 5.4% 0.0%	1.3% 1.9% -3.3%
78601	Brain imaging, less than 4 static views; with vascular flow	Global Technical (TC) Professional (26)	6.20 5.49 0.71	6.49 5.79 0.70	\$223.76 \$198.13 \$25.62	\$226.46 \$202.03 \$24.43	\$377.12	4.7% 5.5% -1.4%	1.2% 2.0% -4.7%
78605	Brain imaging, minimum 4 static views;	Global Technical (TC) Professional (26)	5.71 4.96 0.75	5.98 5.24 0.74	\$206.07 \$179.00 \$27.07	\$208.66 \$182.84 \$25.82	\$489.40	4.7% 5.6% -1.3%	1.3% 2.1% -4.6%
78606	Brain imaging, minimum 4 static views; with vascular flow	Global Technical (TC) Professional (26)	9.45 8.56 0.89	9.96 9.08 0.88	\$341.05 \$308.93 \$32.12	\$347.54 \$316.83 \$30.71	\$489.40	5.4% 6.1% -1.1%	1.9% 2.6% -4.4%
78607 Deleted 2020	Brain imaging, tomographic (SPECT)	Global Technical (TC) Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
78608	Brain imaging, positron emission tomography (PET); metabolic evaluation	Global Technical (TC) Professional (26)	carrier priced carrier priced 2.03	carrier priced carrier priced 2.00	carrier priced carrier priced \$73.26	carrier priced carrier priced \$69.79	\$ 1,480.34		
78609 Medicare non covered	Brain imaging, positron emission tomography (PET); perfusion evaluation	Global Technical (TC) Professional (26)	2.16 Not covered 2.16	2.16 Not covered 2.16	\$77.95 Not covered \$77.95	\$75.37 Not covered \$75.37	Not Covered Not Covered Not Covered	0.0%	-3.3%
78610	Brain imaging, vascular flow only	Global Technical (TC) Professional (26)	4.97 4.55 0.42	5.24 4.83 0.41	\$179.37 \$164.21 \$15.16	\$182.84 \$168.53 \$14.31	\$489.40	5.4% 6.2% -2.4%	1.9% 2.6% -5.6%
78630	Cerebrospinal fluid flow, imaging (not including introduction of material); cisternography (For injection procedure, see 61000-61070, 62270-62319)	Global Technical (TC) Professional (26)	9.66 8.71 0.95	10.15 9.21 0.94	\$348.63 \$314.34 \$34.29	\$354.16 \$321.37 \$32.80	\$489.40	5.1% 5.7% -1.1%	1.6% 2.2% -4.3%
78635	Cerebrospinal fluid flow, imaging (not including introduction of material); ventriculography (For injection procedure, see 61000-61070, 62270-62294)	Global Technical (TC) Professional (26)	9.66 8.79 0.87	10.16 9.30 0.86	\$348.63 \$317.23 \$31.40	\$354.51 \$324.51 \$30.01	\$489.40	5.2% 5.8% -1.1%	1.7% 2.3% -4.4%
78645	Cerebrospinal fluid flow, imaging (not including introduction of material); shunt evaluation (For injection procedure, see 61000-61070, 62270-62294)	Global Technical (TC) Professional (26)	9.28 8.50 0.78	9.73 8.96 0.77	\$334.91 \$306.76 \$28.15	\$339.51 \$312.64 \$26.87	\$489.40	4.8% 5.4% -1.3%	1.4% 1.9% -4.6%
78647 Deleted 2020	Cerebrospinal fluid flow, imaging (not including introduction of material); tomographic (SPECT)	Global Technical (TC) Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
78650	Cerebrospinal fluid leakage detection and localization	Global Technical (TC) Professional (26)	7.89 7.16 0.73	8.36 7.64 0.72	\$284.75 \$258.40 \$26.35	\$291.71 \$266.58 \$25.12	\$1,305.94	6.0% 7.6% -1.4%	2.4% 3.2% -4.6%
78660	Radiopharmaceutical dacryocystography	Global Technical (TC) Professional (26)	5.27 4.52 0.75	5.68 4.93 0.75	\$190.19 \$163.12 \$27.07	\$198.19 \$172.02 \$26.17	\$377.12	7.8% 9.1% 0.0%	4.2% 5.5% -3.3%
78699	Unlisted nervous system procedure, diagnostic nuclear medicine	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	\$377.12		
		Global	4.89	5.16	\$176.48	\$180.05		5.5%	2.0%

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78700	Kidney imaging morphology	Technical (TC)	4.27	4.54	\$154.10	\$158.41	\$377.12	6.3%	2.8%
		Professional (26)	0.62	0.62	\$22.38	\$21.63		0.0%	-3.3%
78701	Kidney imaging morphology with vascular flow and function, single study, with pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)	Global	6.25	6.66	\$225.56	\$232.39	\$377.12	6.6%	3.0%
		Technical (TC)	5.57	5.98	\$201.02	\$208.66		7.4%	3.8%
78707	Kidney imaging morphology with vascular flow and function; single study without pharmacological intervention	Professional (26)	0.68	0.68	\$24.54	\$23.73	0.0%	-3.3%	
		Global	6.66	6.93	\$240.36	\$241.81	4.1%	0.6%	
78708	Kidney imaging morphology with vascular flow and function; single study, with pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)	Technical (TC)	5.33	5.63	\$192.36	\$196.45	\$489.40	5.6%	2.1%
		Professional (26)	1.33	1.30	\$48.00	\$45.36	-2.3%	-5.5%	
78709	Kidney imaging morphology with vascular flow and function; multiple studies, with and without pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)	Global	5.06	5.26	\$182.61	\$183.54	4.0%	0.5%	
		Technical (TC)	3.39	3.61	\$122.34	\$125.96	\$489.40	6.5%	3.0%
78709	Kidney imaging morphology with vascular flow and function; multiple studies, with and without pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)	Professional (26)	1.67	1.65	\$60.27	\$57.57	-1.2%	-4.5%	
		Global	10.50	11.03	\$378.94	\$384.87	5.0%	1.6%	
78710 Deleted 2020	Kidney imaging morphology tomographic (SPECT)	Technical (TC)	8.57	9.12	\$309.29	\$318.23	\$489.40	6.4%	2.9%
		Professional (26)	1.93	1.91	\$69.65	\$66.65	-1.0%	-4.3%	
78725	Kidney function study, non-imaging radioisotopic study	Global	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020
		Technical (TC)	3.10	3.39	\$111.88	\$118.29	9.4%	5.7%	
78730 + add on	Urinary bladder residual study (List separately in addition to code for primary procedure) (Use 78730 in conjunction with 78740) (For measurement of postvoid residual urine and/or bladder capacity by ultrasound, nonimaging, use 51798) (For ultrasound imaging of the bladder only, with measurement of postvoid residual urine when performed, use 76857)	Professional (26)	2.59	2.87	\$93.47	\$100.14	\$377.12	10.8%	7.1%
		Global	0.51	0.52	\$18.41	\$18.14	2.0%	-1.4%	
78730 + add on	Urinary bladder residual study (List separately in addition to code for primary procedure) (Use 78730 in conjunction with 78740) (For measurement of postvoid residual urine and/or bladder capacity by ultrasound, nonimaging, use 51798) (For ultrasound imaging of the bladder only, with measurement of postvoid residual urine when performed, use 76857)	Technical (TC)	2.17	2.35	\$78.31	\$82.00	Packaged	8.3%	4.7%
		Professional (26)	1.95	2.13	\$70.37	\$74.32	Packaged	9.2%	5.6%
78740	Ureteral reflux study (radiopharmaceutical voiding cystogram) For catheterization see 51701, 51702, 51703	Global	0.22	0.22	\$7.94	\$7.68	0.0%	-3.3%	
		Technical (TC)	6.21	6.77	\$224.12	\$236.23	9.0%	5.4%	
78740	Ureteral reflux study (radiopharmaceutical voiding cystogram) For catheterization see 51701, 51702, 51703	Professional (26)	5.44	5.99	\$196.33	\$209.01	\$377.12	10.1%	6.5%
		Global	0.77	0.78	\$27.79	\$27.22	1.3%	-2.1%	
78761	Testicular imaging with vascular flow	Technical (TC)	6.06	6.33	\$218.70	\$220.87	4.5%	1.0%	
		Professional (26)	5.05	5.34	\$182.25	\$186.33	\$377.12	5.7%	2.2%
78799	Unlisted genitourinary procedure; diagnostic nuclear	Global	1.01	0.99	\$36.45	\$34.54	-2.0%	-5.2%	
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$377.12		
78800	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); planar, single area, (eg, head, neck, chest, pelvis) single day of imaging	Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced			
		Global	7.40	7.68	\$267.06	\$267.98	3.8%	0.3%	
78800	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); planar, single area, (eg, head, neck, chest, pelvis) single day of imaging	Technical (TC)	6.49	6.78	\$234.22	\$236.58	\$377.12	4.5%	1.0%
		Professional (26)	0.91	0.90	\$32.84	\$31.40	-1.1%	-4.4%	
78801	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); planar, 2 or more areas, (eg, Abdomen and pelvis, head and chest), 1 or more days of imaging or single area imaging over 2 or more days	Global	8.13	8.48	\$293.41	\$295.89	4.3%	0.8%	
		Technical (TC)	7.10	7.47	\$256.24	\$260.65	\$377.12	5.2%	1.7%
78801	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); planar, 2 or more areas, (eg, Abdomen and pelvis, head and chest), 1 or more days of imaging or single area imaging over 2 or more days	Professional (26)	1.03	1.01	\$37.17	\$35.24	-1.9%	-5.2%	
		Global	8.93	9.38	\$322.28	\$327.30	5.0%	1.6%	
78802	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); planar, whole body, single day of imaging	Technical (TC)	7.84	8.30	\$282.94	\$289.61	\$1,305.94	5.9%	2.4%
		Professional (26)	1.09	1.08	\$39.34	\$37.68	-0.9%	-4.2%	
78804	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); Planar, whole body, 2 or more days imaging	Global	18.87	19.85	\$681.01	\$692.63	5.2%	1.7%	
		Technical (TC)	17.47	18.47	\$630.49	\$644.48	\$1,305.94	5.7%	2.2%
78804	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); Planar, whole body, 2 or more days imaging	Professional (26)	1.40	1.38	\$50.53	\$48.15	-1.4%	-4.7%	
		Global	11.12	11.62	\$401.32	\$405.46	4.5%	1.0%	
78803	Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); tomographic (SPECT) single area (eg, Head, neck, chest, pelvis) single day of imaging	Technical (TC)	9.63	10.16	\$347.54	\$354.51	\$1,305.94	5.5%	2.0%
		Professional (26)	1.49	1.46	\$53.77	\$50.94	-2.0%	-5.3%	
78830	Tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, single area (eg, Head, neck, chest, pelvis), single day of imaging	Global	14.07	14.77	\$507.78	\$515.37	5.0%	1.5%	
		Technical (TC)	12.03	12.77	\$434.16	\$445.58	\$1,305.94	6.2%	2.6%
78830	Tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, single area (eg, Head, neck, chest, pelvis), single day of imaging	Professional (26)	2.04	2.00	\$73.62	\$69.79	-2.0%	-5.2%	
		Global	20.35	21.35	\$734.42	\$744.97	4.9%	1.4%	
78831	Tomographic (SPECT) minimum 2 areas, (eg, Pelvis and knees, abdomen and pelvis) single day of imaging, or single area of imaging over 2 or more days	Technical (TC)	17.86	18.89	\$644.56	\$659.13	\$1,305.94	5.8%	2.3%
		Professional (26)	2.49	2.46	\$89.86	\$85.84	-1.2%	-4.5%	
78832	Tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, minimum 2 areas (eg, Pelvis and knees, abdomen and pelvis) single day of imaging, or single area of imaging over 2 or more days of imaging	Global	26.48	27.79	\$955.65	\$969.68	4.9%	1.5%	
		Technical (TC)	23.58	24.94	\$850.99	\$870.23	\$1,480.34	5.8%	2.3%
78832	Tomographic (SPECT) with concurrently acquired computed tomography (CT) transmission scan for anatomical review, localization and determination/detection of pathology, minimum 2 areas (eg, Pelvis and knees, abdomen and pelvis) single day of imaging, or single area of imaging over 2 or more days of imaging	Professional (26)	2.90	2.85	\$104.66	\$99.45	-1.7%	-5.0%	
		Global	2.95	3.05	\$106.46	\$106.42	3.4%	0.0%	
78835 + add on	Radiopharmaceutical quantification measurement(s) single area (Use in conjunction with 78830, 78832) (Report multiple units of 78835 if quantification is more than 1 day or more than 1 area)	Technical (TC)	2.31	2.42	\$83.37	\$84.44	Packaged	4.8%	1.3%
		Professional (26)	0.64	0.63	\$23.10	\$21.98	-1.6%	-4.8%	
78805 Deleted 2020	Radiopharmaceutical localization of inflammatory process; limited area	Global	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78800 or 78801	Deleted 2020	Deleted 2020
		Technical (TC)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	See 78802 or	Deleted 2020	Deleted 2020
78806		Global	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	
		Technical (TC)	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	Deleted 2020	

CPT Code	Long Description	MODIFIER	** October 2020-F Non-facility Total RVUs	** CY 2021-F Non-facility Total RVUs	Conversion Factor (CF) CY 2020	Conversion Factor (CF) CY 2021 NOTE: Reduction Due to E/M Changes and BN adjustment REVISÉD BY CMS 1-7-2021	CY Final 2021 HOPPS Technical Rate	Total RVU Change CY20F vs. CY21F	Payment Rate Change CY20F vs. CY21F
Deleted 2020	Radiopharmaceutical localization of inflammatory process; whole body	Professional (26)				78804			
78807 Deleted 2020	Radiopharmaceutical localization of inflammatory process; tomographic (SPECT) (For imaging bone infectious or inflammatory disease with a bone-imaging radiopharmaceutical, see 78300, 78305, 78306)	Global Technical (TC) Professional (26)	Deleted 2020	Deleted 2020	Deleted 2020	See 78803 or 78830	Deleted 2020	Deleted 2020	Deleted 2020
78808	Injection procedure for radiopharmaceutical localization by non-imaging probe study, intravenous (eg, parathyroid adenoma)(For sentinel lymph node identification, use 38792)	Global	1.14	1.21	\$41.14	\$42.22	\$377.12	6.1%	2.6%
78811	Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)	Global Technical (TC) Professional (26)	carrier priced carrier priced 2.14	carrier priced carrier priced 2.09	carrier priced carrier priced \$77.23	carrier priced carrier priced \$72.93	carrier priced carrier priced \$1,305.94	carrier priced carrier priced -2.3%	carrier priced carrier priced -5.6%
78812	Positron emission tomography (PET) imaging; skull base to mid-thigh	Global Technical (TC) Professional (26)	carrier priced carrier priced 2.63	carrier priced carrier priced 2.61	carrier priced carrier priced \$94.92	carrier priced carrier priced \$91.07	carrier priced carrier priced \$1,480.34	carrier priced carrier priced -0.8%	carrier priced carrier priced -4.1%
78813	Positron emission tomography (PET) imaging; whole body	Global Technical (TC) Professional (26)	carrier priced carrier priced 2.64	carrier priced carrier priced 2.60	carrier priced carrier priced \$95.28	carrier priced carrier priced \$90.72	carrier priced carrier priced \$1,480.34	carrier priced carrier priced -1.5%	carrier priced carrier priced -4.8%
78814	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; limited area (eg, chest, head/neck)	Global Technical (TC) Professional (26)	carrier priced carrier priced 3.01	carrier priced carrier priced 2.96	carrier priced carrier priced \$108.63	carrier priced carrier priced \$103.28	carrier priced carrier priced \$1,480.34	carrier priced carrier priced -1.7%	carrier priced carrier priced -4.9%
78815	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh	Global Technical (TC) Professional (26)	carrier priced carrier priced 3.37	carrier priced carrier priced 3.35	carrier priced carrier priced \$121.62	carrier priced carrier priced \$116.89	carrier priced carrier priced \$1,480.34	carrier priced carrier priced -0.6%	carrier priced carrier priced -3.9%
78816	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body	Global Technical (TC) Professional (26)	carrier priced carrier priced 3.4	carrier priced carrier priced 3.35	carrier priced carrier priced \$122.70	carrier priced carrier priced \$116.89	carrier priced carrier priced \$1,480.34	carrier priced carrier priced -1.5%	carrier priced carrier priced -4.7%
78999	Unlisted miscellaneous procedure, diagnostic nuclear medicine	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced \$377.12	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced
79005	Radiopharmaceutical therapy, by oral administration (For monoclonal antibody by intravenous infusion, use 79403)	Global Technical (TC) Professional (26)	3.92 1.42 2.50	4.03 1.55 2.48	\$141.47 \$51.25 \$90.22	\$140.62 \$54.08 \$86.53	\$249.62	2.8% 9.2% -0.8%	-0.6% 5.5% -4.1%
79101	Radiopharmaceutical therapy, by intravenous administration (Do not report 79101 in conjunction with 36400, 35410, 79403, 90780, 96408) (For monoclonal antibody by intravenous infusion, use 79403) (For infusion or instillation of non-antibody radioelement solution that includes three months follow-up care, use 77750)	Global Technical (TC) Professional (26)	4.23 1.44 2.79	4.35 1.60 2.75	\$152.66 \$51.97 \$100.69	\$151.78 \$55.83 \$95.96	\$249.62	2.8% 11.1% -1.4%	-0.6% 7.4% -4.7%
79200	Radiopharmaceutical therapy, by intracavitary administration	Global Technical (TC) Professional (26)	3.86 1.50 2.36	3.99 1.64 2.35	\$139.31 \$54.13 \$85.17	\$139.22 \$57.22 \$82.00	\$249.62	3.4% 9.3% -0.4%	-0.1% 5.7% -3.7%
79300	Radiopharmaceutical therapy, by interstitial radioactive colloid administration	Global Technical (TC) Professional (26)	carrier priced carrier priced 1.89	carrier priced carrier priced 1.88	carrier priced carrier priced \$68.21	carrier priced carrier priced \$65.60	\$249.62	-0.5%	-3.8%
79403	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion (For pre-treatment imaging, see 78802, 78804) (Do not use in conjunction with 79101)	Global Technical (TC) Professional (26)	5.39 2.30 3.09	5.50 2.46 3.04	\$194.52 \$83.01 \$111.52	\$191.91 \$85.84 \$106.08	\$249.62	2.0% 7.0% -1.6%	-1.3% 3.4% -4.9%
79440	Radiopharmaceutical therapy, by intra-articular	Global Technical (TC) Professional (26)	3.48 1.12 2.36	3.58 1.23 2.35	\$125.59 \$40.42 \$85.17	\$124.92 \$42.92 \$82.00	\$249.62	2.9% 9.8% -0.4%	-0.5% 6.2% -3.7%
79445	Radiopharmaceutical therapy, by intra-arterial particulate administration (Do not report 79445 in conjunction with 90783, 96420) (Use appropriate procedural and radiological supervision and interpretation codes for the angiographic and interventional procedures provided pre-requisite to intra-arterial radiopharmaceutical therapy)	Global Technical (TC) Professional (26)	carrier priced carrier priced 3.24	carrier priced carrier priced 3.19	carrier priced carrier priced \$116.93	carrier priced carrier priced \$111.31	\$249.62	-1.5%	-4.8%
79999	Radiopharmaceutical therapy, unlisted procedure	Global Technical (TC) Professional (26)	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	carrier priced carrier priced carrier priced	\$249.62		
93015	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; with physician supervision, with interpretation and report	Global	2.00	2.11	\$72.18	\$73.62		5.5%	2.0%
93016	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; physician supervision only, without interpretation and report	Global	0.63	0.63	\$22.74	\$21.98		0.0%	-3.3%
93017	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; tracing only, without interpretation and report	Global	0.95	1.06	\$34.29	\$36.99	\$264.45	11.6%	7.9%
93018	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; interpretation and report only	Global	0.42	0.42	\$15.16	\$14.66		0.0%	-3.3%
96413	Chemotherapy administration, intravenous infusion technique; up to one hour, single or initial substance/drug	Global	3.95	4.51	\$142.55	\$157.37	\$310.75	14.2%	10.4%

CPT Code	Long Description	MODIFIER	** October 2020-F Non-facility Total RVUs	** CY 2021-F Non-facility Total RVUs	Conversion Factor (CF) CY 2020	Conversion Factor (CF) CY 2021 <small>NOTE: Reduction Due to E/M Changes and BN adjustment REVISIED BY CMS 1-7-2021</small>	CY Final 2021 HOPPS Technical Rate	Total RVU Change CY20F vs. CY21F	Payment Rate Change CY20F vs. CY21F
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