

Proposed 2020 Compared to Final November 2019 Rates
Medicare Physician Fee Schedule - Nuclear Medicine Procedures, Radiopharmaceuticals, and Drugs
[CY 2019 MPFS Final Rule](#) [CY 2018 MPFS Final Rule](#)
Updated August 1 2019

CPT Code	Long Description	MODIFIER	** CY 2019-F Non-facility Total RVUs from column E	** CY 2020-F Non-facility Total RVUs need new rates from CMS charts	Conversion Factor (CF) Final CY 2019	Conversion Factor (CF) Proposed CY 2020	Proposed CY 2020 HOPPS Technical Rate	Payment Rate Change CY19 vs. CY20
					\$36.0391	\$36.0896		0.1%
38792	Injection procedure; <u>radioactive tracer</u> for identification of sentinel node	Global Facility	0.95	0.95	\$34.24	\$34.29	\$372.69	0.2%
38792	Injection procedure; <u>radioactive tracer</u> for identification of sentinel node	Global non-Facility	2.36	2.34	\$85.05	\$84.45	\$372.69	-0.7%
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	4.06	\$145.96	\$146.52	Packaged	0.4%
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	1.33	NA	\$47.93	#VALUE!	Packaged	#VALUE!
51701	Insertion of non-indwelling bladder catheter (eg, straight catheterization for residual urine)	Global Non Facility	1.27	1.26	\$45.77	\$45.47	\$109.98	-0.7%
51702	Insertion of temporary indwelling bladder catheter; simple (eg, Foley)	Global Non Facility	1.72	1.74	\$61.99	\$62.80	\$109.98	1.3%
51703	Insertion of temporary indwelling bladder catheter; complicated (eg, altered anatomy, fractured catheter/balloon)	Global Non Facility	3.70	3.98	\$133.34	\$143.64	\$140.33	7.7%
77370	Special medical radiation physics consultation	Global Non Facility	3.49	3.52	\$125.78	\$127.04	\$128.45	1.0%
77080	Dual-energy X-ray absorptiometry, bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine)	Global	1.18	1.10	\$42.53	\$39.70		-6.6%
		Technical (TC)	0.89	0.82	\$32.07	\$29.59	\$111.04	-7.7%
77081	Dxa bone density (peripheral) (eg, radius, wrist, heel)	Professional (26)	0.29	0.28	\$10.45	\$10.11		-3.3%
		Global	0.96	0.91	\$34.60	\$32.84		-5.1%
77085	Dual-energy X-ray absorptiometry (DXA), bone density study, 1 or more sites; axial skeleton (eg, hips, pelvis, spine), including vertebral fracture assessment	Technical (TC)	0.67	0.62	\$24.15	\$22.38	\$81.28	-7.3%
		Professional (26)	0.29	0.29	\$10.45	\$10.47		0.2%
77086	Vertebral fractureassessment via dual-energy X-rayabsorptiometry (DXA)	Global	1.58	1.49	\$56.94	\$53.77		-5.6%
		Technical (TC)	1.15	1.07	\$41.44	\$38.62	\$111.04	-6.8%
78012	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Professional (26)	0.43	0.42	\$15.50	\$15.16		-2.2%
		Global	1.02	0.97	\$36.76	\$35.01		-4.8%
78013	Thyroid imaging (including vascular flow, when performed)	Technical (TC)	0.78	0.73	\$28.11	\$26.35	\$81.28	-6.3%
		Professional (26)	0.24	0.24	\$8.65	\$8.66		0.1%
78014	Thyroid uptake, single or multiple quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Global	2.38	2.33	\$85.77	\$84.09		-2.0%
		Technical (TC)	2.11	2.06	\$76.04	\$74.34	\$372.69	-2.2%
78015	Thyroid carcinoma metastases imaging; limited are (eg, neck and chest only)	Professional (26)	0.27	0.27	\$9.73	\$9.74		0.1%
		Global	5.68	5.48	\$204.70	\$197.77		-3.4%
78016	Thyroid imaging (including vascular flow, when performed); with single or multiple uptake(s) quantitative measurement(s) (including stimulation, suppression, or discharge, when performed)	Technical (TC)	5.16	4.96	\$185.96	\$179.00	\$372.69	-3.7%
		Professional (26)	0.52	0.52	\$18.74	\$18.77		0.2%
78018	Thyroid carcinoma metastases imaging; whole body	Global	7.03	6.82	\$253.35	\$246.13		-2.9%
		Technical (TC)	6.34	6.13	\$228.49	\$221.23	\$372.69	-3.2%
78020	Thyroid carcinoma metastases uptake (Use in conjunction with code 78018 only)	Professional (26)	0.69	0.69	\$24.87	\$24.90		0.1%
		Global	6.53	6.41	\$235.34	\$231.33		-1.7%
78070	Parathyroid planar imaging (including subtraction, when performed)	Technical (TC)	5.59	5.46	\$201.46	\$197.05	\$372.69	-2.2%
		Professional (26)	0.94	0.95	\$33.88	\$34.29		1.2%
78071	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT)	Global	8.22	8.01	\$296.24	\$289.08		-2.4%
		Technical (TC)	7.25	7.04	\$261.28	\$254.07	\$372.69	-2.8%
78072	Parathyroid planar imaging (including subtraction, when performed); with tomographic (SPECT), and concurrently acquired computed tomography (CT) for anatomical localization	Professional (26)	0.97	0.97	\$34.96	\$35.01		0.1%
		Global	9.15	8.93	\$329.76	\$322.28		-2.3%
78075	Adrenal imaging, cortex and/or medulla	Technical (TC)	7.99	7.75	\$287.95	\$279.69	\$482.38	-2.9%
		Professional (26)	1.16	1.18	\$41.81	\$42.59		1.9%
78099	Unlisted endocrine procedure, diagnostic nuclear medicine	Global	2.43	2.36	\$87.58	\$85.17		-2.7%
		Technical (TC)	1.64	1.57	\$59.10	\$56.66	Packaged	-4.1%
78102	Bone marrow imaging; limited area	Professional (26)	0.79	0.79	\$28.47	\$28.51		0.1%
		Global	8.71	8.44	\$313.90	\$304.60		-3.0%
78103	Bone marrow imaging; multiple areas	Technical (TC)	7.61	7.33	\$274.26	\$264.54	\$372.69	-3.5%
		Professional (26)	1.10	1.11	\$39.64	\$40.06		1.1%
78104	Bone marrow imaging; whole body	Global	10.38	10.08	\$374.09	\$363.78		-2.8%
		Technical (TC)	8.72	8.42	\$314.26	\$303.87	\$372.69	-3.3%
78109	Unlisted endocrine procedure, diagnostic nuclear medicine	Professional (26)	1.66	1.66	\$59.82	\$59.91		0.1%
		Global	11.33	10.33	\$408.32	\$372.81		-8.7%
78110	Bone marrow imaging; limited area	Technical (TC)	9.15	8.15	\$329.76	\$294.13	\$482.38	-10.8%
		Professional (26)	2.18	2.18	\$78.57	\$78.68		0.1%
78111	Adrenal imaging, cortex and/or medulla	Global	13.16	12.78	\$474.27	\$490.18		3.4%
		Technical (TC)	12.12	11.72	\$436.79	\$422.97	\$1,293.33	-3.2%
78112	Adrenal imaging, cortex and/or medulla	Professional (26)	1.04	1.06	\$37.48	\$38.25		2.1%
		Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
78113	Unlisted endocrine procedure, diagnostic nuclear medicine	Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	372.69	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
78114	Bone marrow imaging; limited area	Global	4.93	4.86	\$177.67	\$175.40		-1.3%
		Technical (TC)	4.19	4.11	\$151.00	\$148.33	\$372.69	-1.8%
78115	Bone marrow imaging; multiple areas	Professional (26)	0.74	0.75	\$26.67	\$27.07		1.5%
		Global	6.33	6.16	\$228.13	\$222.31		-2.6%
78116	Bone marrow imaging; whole body	Technical (TC)	5.34	5.17	\$192.45	\$186.58	\$372.69	-3.0%
		Professional (26)	0.99	0.99	\$35.68	\$35.73		0.1%
78117	Bone marrow imaging; whole body	Global	7.22	7.11	\$260.20	\$256.60		-1.4%
		Technical (TC)	6.13	6.00	\$220.92	\$216.54	\$372.69	-2.0%
78118	Bone marrow imaging; whole body	Professional (26)	1.09	1.11	\$39.28	\$40.06		2.0%

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78110	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); single sampling	Global	2.01	1.98	\$72.44	\$71.46		-1.4%
		Technical (TC)	1.78	1.75	\$64.15	\$63.16	\$1,293.33	-1.5%
		Professional (26)	0.23	0.23	\$8.29	\$8.30		0.1%
78111	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); multiple sampling	Global	2.13	2.10	\$76.76	\$75.79		-1.3%
		Technical (TC)	1.86	1.83	\$67.03	\$66.04	\$1,293.33	-1.5%
		Professional (26)	0.27	0.27	\$9.73	\$9.74		0.1%
78120	Red cell column determination (separate procedure); single sampling	Global	2.06	2.03	\$74.24	\$73.26		-1.3%
		Technical (TC)	1.78	1.75	\$64.15	\$63.16	\$372.69	-1.5%
		Professional (26)	0.28	0.28	\$10.09	\$10.11		0.2%
78121	Red cell column determination (separate procedure); multiple sampling	Global	2.24	2.22	\$80.73	\$80.12		-0.8%
		Technical (TC)	1.86	1.83	\$67.03	\$66.04	\$482.38	-1.5%
		Professional (26)	0.38	0.39	\$13.69	\$14.07		2.7%
78122	Whole blood volume determination, including separate measurement of plasma volume and red cell volume (radiopharmaceutical volume-dilution technique)	Global	2.75	2.74	\$99.11	\$98.89		-0.2%
		Technical (TC)	2.15	2.14	\$77.48	\$77.23	\$482.38	-0.3%
		Professional (26)	0.60	0.60	\$21.62	\$21.65		0.1%
78130	Red cell survival study	Global	3.60	3.56	\$129.74	\$128.48		-1.0%
		Technical (TC)	2.88	2.83	\$103.79	\$102.13	\$372.69	-1.6%
		Professional (26)	0.72	0.73	\$25.95	\$26.35		1.5%
78135	Red cell survival study; differential organ/tissue kinetics (eg, splenic and/or hepatic sequestration)	Global	8.12	7.93	\$292.64	\$286.19		-2.2%
		Technical (TC)	7.36	7.17	\$265.25	\$258.76	\$372.69	-2.4%
		Professional (26)	0.76	0.76	\$27.39	\$27.43		0.1%
78140	Labeled red cell sequestration, differential organ/tissue, (eg, splenic and/or hepatic)	Global	3.16	3.15	\$113.88	\$113.68		-0.2%
		Technical (TC)	2.44	2.42	\$87.94	\$87.34	\$372.69	-0.7%
		Professional (26)	0.72	0.73	\$25.95	\$26.35		1.5%
78185	Spleen imaging only, with or without vascular flow (If combined with liver study, use procedures 78215 and 78216)	Global	4.93	4.83	\$177.67	\$174.31		-1.9%
		Technical (TC)	4.45	4.35	\$160.37	\$156.99	\$372.69	-2.1%
		Professional (26)	0.48	0.48	\$17.30	\$17.32		0.1%
78190	Kinetics, study of platelet survival, with or without differential organ/tissue localization	Global	NA	NA	NA	NA	NA	NA
		Technical (TC)	NA	NA	NA	NA	NA	NA
		Professional (26)	NA	NA	NA	NA	NA	NA
78191	Platelet survival	Global	3.60	3.56	\$129.74	\$128.48		-1.0%
		Technical (TC)	2.88	2.83	\$103.79	\$102.13	\$372.69	-1.6%
		Professional (26)	0.72	0.73	\$25.95	\$26.35		1.5%
78195	Lymphatics and lymph nodes imaging (For sentinel node identification without scintigraphy imaging, use 38792)	Global	10.38	10.11	\$374.09	\$364.87		-2.5%
		Technical (TC)	8.73	8.46	\$314.62	\$305.32	\$482.38	-3.0%
		Professional (26)	1.65	1.65	\$59.46	\$59.55		0.1%
78199	Unlisted hematopoietic, reticuloendothelial and lymphatic procedure, diagnostic nuclear medicine	Global	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
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
78201	Liver imaging; static only	Global	5.56	5.43	\$200.38	\$195.97		-2.2%
		Technical (TC)	4.96	4.83	\$178.75	\$174.31	\$1,293.33	-2.5%
		Professional (26)	0.6	0.6	\$21.62	\$21.65		0.1%
78202	Liver imaging; with vascular flow	Global	5.91	5.84	\$212.99	\$210.76		-1.0%
		Technical (TC)	5.24	5.16	\$188.84	\$186.22	\$1,293.33	-1.4%
		Professional (26)	0.67	0.68	\$24.15	\$24.54		1.6%
78205 Deleted 2020	Liver imaging (SPECT)	Global	6.15	Deleted 2020	\$221.64	Deleted 2020	delete 2020	Deleted 2020
		Technical (TC)	5.21	Deleted 2020	\$187.76	Deleted 2020	delete 2020	Deleted 2020
		Professional (26)	0.94	Deleted 2020	\$33.88	Deleted 2020	delete 2020	Deleted 2020
78206 Deleted 2020	Liver and spleen imaging; with vascular flow	Global	9.92	Deleted 2020	\$357.51	Deleted 2020	delete 2020	Deleted 2020
		Technical (TC)	8.61	Deleted 2020	\$310.30	Deleted 2020	delete 2020	Deleted 2020
		Professional (26)	1.31	Deleted 2020	\$47.21	Deleted 2020	delete 2020	Deleted 2020
78215	Liver and spleen imaging; static only	Global	5.68	5.56	\$204.70	\$200.66		-2.0%
		Technical (TC)	5	4.88	\$180.20	\$176.12	\$372.69	-2.3%
		Professional (26)	0.68	0.68	\$24.51	\$24.54		0.1%
78216	Liver and spleen imaging; with vascular flow	Global	3.71	3.66	\$133.71	\$132.09		-1.2%
		Technical (TC)	2.94	2.89	\$105.95	\$104.30	\$372.69	-1.6%
		Professional (26)	0.77	0.77	\$27.75	\$27.79		0.1%
78226	Hepatobiliary system imaging, including gallbladder when present	Global	9.63	9.35	\$347.06	\$337.44		-2.8%
		Technical (TC)	8.6	8.31	\$309.94	\$299.90	\$372.69	-3.2%
		Professional (26)	1.03	1.04	\$37.12	\$37.53		1.1%
78227	Hepatobiliary system imaging, including gallbladder when present; with pharmacologic intervention, including quantitative measurement(s) when performed	Global	13.03	12.61	\$469.59	\$455.09		-3.1%
		Technical (TC)	11.77	11.35	\$424.18	\$409.62	\$482.38	-3.4%
		Professional (26)	1.26	1.26	\$45.41	\$45.47		0.1%
78230	Salivary gland imaging;	Global	5.08	4.98	\$183.08	\$179.73		-1.8%
		Technical (TC)	4.44	4.34	\$160.01	\$156.63	\$372.69	-2.1%
		Professional (26)	0.64	0.64	\$23.07	\$23.10		0.2%
78231	Salivary gland imaging, with serial images	Global	3	2.98	\$108.12	\$107.55		-0.5%
		Technical (TC)	2.38	2.36	\$85.77	\$85.17	\$372.69	-0.7%
		Professional (26)	0.62	0.62	\$22.34	\$22.38		0.2%
78232	Salivary gland function study	Global	2.95	2.93	\$106.32	\$105.74		-0.5%
		Technical (TC)	2.39	2.37	\$86.13	\$85.53	\$372.69	-0.7%
		Professional (26)	0.56	0.56	\$20.18	\$20.21		0.1%
78258	Esophageal motility	Global	6.38	6.15	\$229.93	\$221.95		-3.5%
		Technical (TC)	5.37	5.16	\$193.53	\$186.22	\$372.69	-3.8%
		Professional (26)	1.01	0.99	\$36.40	\$35.73		-1.8%
78261	Gastric mucosa imaging	Global	5.91	5.78	\$212.99	\$208.60		-2.1%
		Technical (TC)	5.09	4.96	\$183.44	\$179.00	\$372.69	-2.4%
		Professional (26)	0.82	0.82	\$29.55	\$29.59		0.1%
78262	Gastroesophageal reflux study	Global	7.03	6.83	\$253.35	\$246.49		-2.7%
		Technical (TC)	6.1	5.87	\$219.84	\$211.85	\$372.69	-3.6%
		Professional (26)	0.93	0.96	\$33.52	\$34.65		3.4%
78264	Gastric emptying imaging study (eg, solid liquid or both);	Global	9.77	9.49	\$352.10	\$342.49		-2.7%
		Technical (TC)	8.68	8.38	\$312.82	\$302.43	\$372.69	-3.3%
		Professional (26)	1.09	1.11	\$39.28	\$40.06		2.0%
78265	Gastric emptying imaging study (eg, solid liquid or both); with small bowel transit	Global	11.59	11.2	\$417.69	\$404.20		-3.2%
		Technical (TC)	10.23	9.84	\$368.68	\$355.12	\$372.69	-3.7%
		Professional (26)	1.36	1.36	\$49.01	\$49.08		0.1%
78266	Gastric emptying imaging study (eg, solid liquid or both); with small bowel and colon transit	Global	13.75	12.26	\$495.54	\$442.46		-10.7%
		Technical (TC)	12.25	10.85	\$441.48	\$391.57	\$482.38	-11.3%
		Professional (26)	1.5	1.41	\$54.06	\$50.89		-5.9%

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78267	Urea breath test, C-14 (isotopic); acquisition for analysis	Statutory exclusion	0	0	\$0.00	\$0.00	\$0.00	0.0%
78268	Urea breath test, C-14 (isotopic); analysis	Statutory exclusion	0	0	\$0.00	\$0.00	\$0.00	0.0%
78270 Deleted 2019	Vit B-12 absorption study (eg, Schilling test); without intrinsic factor	Global	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
		Technical (TC)	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
		Professional (26)	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
78271 Deleted 2019	Vit B-12 absorption study (eg, Schilling test); with intrinsic factor	Global	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
		Technical (TC)	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
		Professional (26)	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
78272 Deleted 2019	Vit B-12 absorption study combined, with and without intrinsic factor	Global	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
		Technical (TC)	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
		Professional (26)	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019	Deleted 2019
78278	Acute Gastrointestinal blood loss imaging	Global	10.17	9.93	\$366.52	\$358.37		-2.2%
		Technical (TC)	8.80	8.55	\$317.14	\$308.57	\$372.69	-2.7%
		Professional (26)	1.37	1.38	\$49.37	\$49.80		0.9%
78282	Gastrointestinal protein loss	Global	carrier priced	0.00	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	0.00	carrier priced	carrier priced	\$372.69	carrier priced
		Professional (26)	0.54	0.46	\$19.46	\$16.60		-14.7%
78290	Intestine Imaging (eg, ectopic gastric mucosa, Meckel's localization, volvulus)	Global	9.64	9.41	\$347.42	\$339.60		-2.3%
		Technical (TC)	8.70	8.46	\$313.54	\$305.32	\$372.69	-2.6%
		Professional (26)	0.94	0.95	\$33.88	\$34.29		1.2%
78291	Peritoneal-venous shunt patency test (eg, for Leveen, Denver shunt)	Global	7.49	7.25	\$269.93	\$261.65		-3.1%
		Technical (TC)	6.29	6.04	\$226.69	\$217.98	\$372.69	-3.8%
		Professional (26)	1.20	1.21	\$43.25	\$43.67		1.0%
78299	Unlisted gastrointestinal procedure, diagnostic nuclear medicine	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$372.69	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
78300	Bone and/or joint imaging; limited area	Global	6.71	6.55	\$241.82	\$236.39		-2.2%
		Technical (TC)	5.84	5.66	\$210.47	\$204.27	\$372.69	-2.9%
		Professional (26)	0.87	0.89	\$31.35	\$32.12		2.4%
78305	Bone and/or joint imaging; multiple areas	Global	8.16	7.92	\$294.08	\$285.83		-2.8%
		Technical (TC)	7.00	6.76	\$252.27	\$243.97	\$372.69	-3.3%
		Professional (26)	1.16	1.16	\$41.81	\$41.86		0.1%
78306	Bone and/or joint imaging; whole body	Global	8.80	8.57	\$317.14	\$309.29		-2.5%
		Technical (TC)	7.61	7.37	\$274.26	\$265.98	\$372.69	-3.0%
		Professional (26)	1.19	1.20	\$42.89	\$43.31		1.0%
78315	Bone and/or joint imaging; 3 three phase study	Global	10.10	9.86	\$363.99	\$355.84		-2.2%
		Technical (TC)	8.68	8.44	\$312.82	\$304.60	\$372.69	-2.6%
		Professional (26)	1.42	1.42	\$51.18	\$51.25		0.1%
78320 Deleted 2020	Bone and/or joint imaging; tomographic (SPECT)	Global	6.65	Deleted 2020	\$239.66	Deleted 2020	deleted 2020	Deleted 2020
		Technical (TC)	5.23	Deleted 2020	\$188.48	Deleted 2020	deleted 2020	Deleted 2020
		Professional (26)	1.42	Deleted 2020	\$51.18	Deleted 2020	deleted 2020	Deleted 2020
78350 Status N	Bone density (bone mineral content) study, 1 or more sites; single photon absorptiometry	Global	0.97	0.90	\$34.96	\$32.48		-7.1%
		Technical (TC)	0.65	0.59	\$23.43	\$21.29	Status E	-9.1%
		Professional (26)	0.32	0.31	\$11.53	\$11.19		-3.0%
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
78399	Unlisted musculoskeletal procedure, diagnostic nuclear medicine	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$372.69	carrier priced
		Professional (26)	carrier priced	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	\$482.38	carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
		Professional (26)	0.16	0.63	\$5.77	\$22.71		293.8%
78428	Cardiac shunt detection	Global	5.30	5.29	\$191.01	\$190.91		-0.1%
		Technical (TC)	4.25	4.21	\$153.17	\$151.94	\$372.69	-0.8%
		Professional (26)	1.05	1.08	\$37.84	\$38.98		3.0%
78445	Non-cardiac vascular flow imaging (ie, angiography, venography)	Global	5.42	5.58	\$195.33	\$201.38		3.1%
		Technical (TC)	4.72	4.87	\$170.10	\$175.76	\$372.69	3.3%
		Professional (26)	0.70	0.71	\$25.23	\$25.62		1.6%
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	9.83	9.57	\$354.26	\$345.38		-2.5%
		Technical (TC)	7.94	7.67	\$286.15	\$276.81	\$1,293.33	-3.3%
		Professional (26)	1.89	1.90	\$68.11	\$68.57		0.7%
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	13.68	13.33	\$493.01	\$481.07		-2.4%
		Technical (TC)	11.46	11.09	\$413.01	\$400.23	\$1,293.33	-3.1%
		Professional (26)	2.22	2.24	\$80.01	\$80.84		1.0%
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	8.88	8.62	\$320.03	\$311.09		-2.8%
		Technical (TC)	7.47	7.21	\$269.21	\$260.21	\$1,293.33	-3.3%
		Professional (26)	1.41	1.41	\$50.82	\$50.89		0.1%
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	12.71	12.37	\$458.06	\$446.43		-2.5%
		Technical (TC)	10.84	10.48	\$390.66	\$378.22	\$1,293.33	-3.2%
		Professional (26)	1.87	1.89	\$67.39	\$68.21		1.2%

CPT Code	Long Description	MODIFIER	** CY 2019-F Non-facility Total RVUs from column E	** CY 2020-F Non-facility Total RVUs need new rates from CMS charts	Conversion Factor (CF) Final CY 2019	Conversion Factor (CF) Proposed CY 2020	Proposed CY 2020 HOPPS Technical Rate	Payment Rate Change CY19 vs. CY20
78456	Acute venous thrombus imaging, peptide	Global	8.92	8.78	\$321.47	\$316.87		-1.4%
		Technical (TC)	7.56	7.40	\$272.46	\$267.06	\$1,293.33	-2.0%
		Professional (26)	1.36	1.38	\$49.01	\$49.80		1.6%
78457	Venous thrombosis imaging, venogram; unilateral	Global	5.61	5.01	\$202.18	\$180.81		-10.6%
		Technical (TC)	4.52	3.94	\$162.90	\$142.19	\$1,293.33	-12.7%
		Professional (26)	1.09	1.07	\$39.28	\$38.62		-1.7%
78458	Venous thrombosis imaging, venogram; bilateral	Global	5.97	5.86	\$215.15	\$211.49		-1.7%
		Technical (TC)	4.70	4.58	\$169.38	\$165.29	\$372.69	-2.4%
		Professional (26)	1.27	1.28	\$45.77	\$46.19		0.9%
▲ 78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation REVISED FOR 2020 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	6.87	carrier priced	\$247.94		carrier priced
		Technical (TC)	carrier priced	5.20	carrier priced	\$187.67	\$1,293.33	carrier priced
		Professional (26)	2.00	1.67	\$72.08	\$60.27		-16.4%
● 78X29	Myocrd img pet 1 std w/ct NEW FOR 2020 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	new 2020	11.44	new 2020	new 2020		carrier priced
		Technical (TC)	new 2020	9.55	new 2020	new 2020	\$1,293.33	carrier priced
		Professional (26)	new 2020	1.89	new 2020 compared to 78459	\$68.21		-5.4%
78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative	Global	5.97	5.71	\$215.15	\$206.07		-4.2%
		Technical (TC)	4.96	4.70	\$178.75	\$169.62	\$372.69	-5.1%
		Professional (26)	1.01	1.01	\$36.40	\$36.45		0.1%
78468	Myocardial imaging, positron emission tomography (PET), metabolic evaluation	Global	5.90	5.48	\$212.63	\$197.77		-7.0%
		Technical (TC)	4.79	4.37	\$172.63	\$157.71	\$482.38	-8.6%
		Professional (26)	1.11	1.11	\$40.00	\$40.06		0.1%
78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification	Global	6.69	6.35	\$241.10	\$229.17		-4.9%
		Technical (TC)	5.39	5.06	\$194.25	\$182.61	\$1,293.33	-6.0%
		Professional (26)	1.30	1.29	\$46.85	\$46.56		-0.6%
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	6.62	6.48	\$238.58	\$233.86		-2.0%
		Technical (TC)	5.27	5.12	\$189.93	\$184.78	\$372.69	-2.7%
		Professional (26)	1.35	1.36	\$48.65	\$49.08		0.9%
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	8.37	8.21	\$301.65	\$296.30		-1.8%
		Technical (TC)	6.37	6.20	\$229.57	\$223.76	\$372.69	-2.5%
		Professional (26)	2.00	2.01	\$72.08	\$72.54		0.6%
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	5.07	5.00	\$182.72	\$180.45		-1.2%
		Technical (TC)	3.72	3.64	\$134.07	\$131.37	\$482.38	-2.0%
		Professional (26)	1.35	1.36	\$48.65	\$49.08		0.9%
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	6.83	6.85	\$246.15	\$247.21		0.4%
		Technical (TC)	4.84	4.83	\$174.43	\$174.31	\$482.38	-0.1%
		Professional (26)	1.99	2.02	\$71.72	\$72.90		1.6%
▲ 78491	Myocardial imaging, positron emission tomography (PET), perfusion; single study at rest or stress REVISED FOR 2020 Myocardial imaging, positron emission tomography, perfusion study (including ventricular wall motion(s), and/or ejection fractions(s), when performed); single study, at rest or stress (exercise or pharmacologic)	Global	carrier priced	7.29	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	5.93	carrier priced	carrier priced	\$1,466.16	carrier priced
		Professional (26)	2.00	1.36	\$72.08	\$49.08		-31.9%
● 78X31	Myocrd img pet rst/strs w/ct NEW FOR 2020 Myocardial imaging, positron emission tomography, perfusion study (including ventricular wall motion(s), and/or ejection fractions(s), when performed); single study, at rest or stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan	Global	new 2020	11.78	new 2020	\$425.14		carrier priced
		Technical (TC)	new 2020	10.27	new 2020	\$370.64	\$1,293.33	carrier priced
		Professional (26)	new 2020	1.51	new 2020	\$54.50		-24.4%
▲ 78492	Myocardial imaging, positron emission tomography (PET), perfusion; multiple studies at rest and/or stress REVISED FOR 2020 Myocardial imaging, positron emission tomography, perfusion study (including ventricular wall motion(s), and/or ejection fractions(s), when performed); multiple studies at rest and stress (exercise or pharmacologic)	Global	carrier priced	9.66	carrier priced	\$348.63		carrier priced
		Technical (TC)	carrier priced	7.27	carrier priced	\$262.37	\$1,466.16	carrier priced
		Professional (26)	2.52	2.39	\$90.82	\$86.25		-5.0%
● 78X32	Myocrd img pet rst&strs ct NEW FOR 2020 Myocardial imaging, positron emission tomography, perfusion study (including ventricular wall motion(s), and/or ejection fractions(s), when performed); multiple studies at rest and stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan	Global	new 2020	16.17	carrier priced	\$583.57		carrier priced
		Technical (TC)	new 2020	13.65	carrier priced	\$492.62	\$1,293.33	carrier priced
		Professional (26)	2.00	2.52	\$72.08	\$90.95		0.1%
● 78X33	Myocrd img pet 2rtracer NEW FOR 2020 Myocardial imaging, positron emission tomography, combined perfusion with metabolic evaluation study (including ventricular wall motion(s), and/or ejection fraction(s), when performed), dual radiotracer (eg, myocardial viability)	Global	new 2020	12.89	new 2020	\$465.19		carrier priced
		Technical (TC)	new 2020	10.58	new 2020	\$381.83	\$1,293.33	carrier priced
		Professional (26)	4.00	2.31	\$144.16	\$83.37		-42.2%
● 78X34	Myocrd img pet rst/strs w/ct NEW FOR 2020 Myocardial imaging, positron emission tomography, perfusion study (including ventricular wall motion(s), and/or ejection fractions(s), when performed); single study, at rest or stress (exercise or pharmacologic), with concurrently acquired computed tomography transmission scan	Global	new 2020	21.98	new 2020	\$793.25		carrier priced
		Technical (TC)	new 2020	19.42	new 2020	\$700.86	\$1,293.33	carrier priced
		Professional (26)	4.00	2.56	\$144.16	\$92.39		-35.9%
● 78X35 +add on code	Aqmbf pet rest & rx stress NEW FOR 2020 Absolute quantitation of myocardial blood flow (AQMBF), positron emission tomography, rest and pharmacologic stress (List separately in addition to code for primary procedure)	Global	new 2020	2.67	new 2020	\$96.36		carrier priced
		Technical (TC)	new 2020	2.09	new 2020	\$75.43	\$1,293.33	carrier priced
		Professional (26)	0.00	0.58	\$144.16	\$20.93		-85.5%

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78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing	Global	6.52	6.42	\$234.97	\$231.70		-1.4%
		Technical (TC)	4.89	4.78	\$176.23	\$172.51	\$372.69	-2.1%
		Professional (26)	1.63	1.64	\$58.74	\$59.19		0.8%
78496 +	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	1.25	1.23	\$45.05	\$44.39		-1.5%
		Technical (TC)	0.56	0.54	\$20.18	\$19.49	Packaged	-3.4%
		Professional (26)	0.69	0.69	\$24.87	\$24.90		0.1%
0331T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment;	Global	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,293.33	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
0332T	Myocardial sympathetic innervation imaging, planar qualitative and quantitative assessment; with tomographic SPECT	Global	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$1,293.33	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
0482T deleted 2020	Absolute quantitation of myocardial blood flow, positron emission tomography (PET), rest and stress	Global	carrier priced	Deleted 2020	carrier priced	Deleted 2020		Deleted 2020
		Technical (TC)	carrier priced	Deleted 2020	carrier priced	Deleted 2020	Packaged	Deleted 2020
		Professional (26)	carrier priced	Deleted 2020	carrier priced	Deleted 2020		Deleted 2020
78499	Unlisted cardiovascular 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	\$372.69	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
78579	Pulmonary ventilation imaging (eg, aerosol or gas)	Global	5.43	5.35	\$195.69	\$193.08		-1.3%
		Technical (TC)	4.75	4.67	\$171.19	\$168.54	\$372.69	-1.5%
		Professional (26)	0.68	0.68	\$24.51	\$24.54		0.1%
78580	Pulmonary perfusion imaging (eg, particulate)	Global	6.94	6.77	\$250.11	\$244.33		-2.3%
		Technical (TC)	5.91	5.73	\$212.99	\$206.79	\$372.69	-2.9%
		Professional (26)	1.03	1.04	\$37.12	\$37.53		1.1%
78582	Pulmonary ventilation imaging (eg, aerosol or gas) and perfusion imaging	Global	9.76	9.51	\$351.74	\$343.21		-2.4%
		Technical (TC)	8.27	8.02	\$298.04	\$289.44	\$482.38	-2.9%
		Professional (26)	1.49	1.49	\$53.70	\$53.77		0.1%
78597	Quantitative differential pulmonary perfusion, including imaging when performed	Global	5.85	5.74	\$210.83	\$207.15		-1.7%
		Technical (TC)	4.85	4.72	\$174.79	\$170.34	\$372.69	-2.5%
		Professional (26)	1.00	1.02	\$36.04	\$36.81		2.1%
78598	Quantitative differential pulmonary perfusion and ventilation (eg aerosol or gas), including imaging when performed	Global	8.89	8.66	\$320.39	\$312.54		-2.4%
		Technical (TC)	7.73	7.49	\$278.58	\$270.31	\$482.38	-3.0%
		Professional (26)	1.16	1.17	\$41.81	\$42.22		1.0%
78599	Unlisted respiratory procedure, diagnostic nuclear medicine	Global	carrier priced	0.00	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	0.00	carrier priced	carrier priced	\$372.69	carrier priced
		Professional (26)	carrier priced	0.00	carrier priced	carrier priced	carrier priced	carrier priced
78600	Brain imaging, less than 4 static views;	Global	5.39	5.23	\$194.25	\$188.75		-2.8%
		Technical (TC)	4.77	4.61	\$171.91	\$166.37	\$372.69	-3.2%
		Professional (26)	0.62	0.62	\$22.34	\$22.38		0.2%
78601	Brain imaging, less than 4 static views; with vascular flow	Global	6.31	6.16	\$227.41	\$222.31		-2.2%
		Technical (TC)	5.60	5.45	\$201.82	\$196.69	\$372.69	-2.5%
		Professional (26)	0.71	0.71	\$25.59	\$25.62		0.1%
78605	Brain imaging, minimum 4 static views;	Global	5.81	5.70	\$209.39	\$205.71		-1.8%
		Technical (TC)	5.06	4.93	\$182.36	\$177.92	\$482.38	-2.4%
		Professional (26)	0.75	0.77	\$27.03	\$27.79		2.8%
78606	Brain imaging, minimum 4 static views; with vascular flow	Global	9.61	9.42	\$346.34	\$339.96		-1.8%
		Technical (TC)	8.73	8.52	\$314.62	\$307.48	\$482.38	-2.3%
		Professional (26)	0.88	0.90	\$31.71	\$32.48		2.4%
78607 Deleted 2020	Brain imaging, tomographic (SPECT)	Global	8.81	Deleted 2020	\$317.50	Deleted 2020		Deleted 2020
		Technical (TC)	8.42	Deleted 2020	\$303.45	Deleted 2020	deleted 2020	Deleted 2020
		Professional (26)	0.39	Deleted 2020	\$14.06	Deleted 2020		Deleted 2020
78608	Brain imaging, positron emission tomography (PET); metabolic evaluation	Global	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$ 1,466.16	carrier priced
		Professional (26)	2.02	2.03	\$72.80	#REF!		#REF!
78609 Medicare non covered	Brain imaging, positron emission tomography (PET); perfusion evaluation	Global	2.03	2.14	\$73.16	\$73.26	Not Covered	0.1%
		Technical (TC)	carrier priced	0.00	carrier priced	carrier priced	Not Covered	carrier priced
		Professional (26)	2.13	2.14	\$76.76	\$77.23	Not Covered	0.6%
78610	Brain imaging, vascular flow only	Global	5.10	4.96	\$183.80	\$179.00		-2.6%
		Technical (TC)	4.67	4.54	\$168.30	\$163.85	\$482.38	-2.6%
		Professional (26)	0.43	0.42	\$15.50	\$15.16		-2.2%
78630	Cerebrospinal fluid flow, imaging (not including introduction of material); cisternography (For injection procedure, see 61000-61070, 62270-62319)	Global	9.86	9.63	\$355.35	\$347.54		-2.2%
		Technical (TC)	8.91	8.67	\$321.11	\$312.90	\$482.38	-2.6%
		Professional (26)	0.95	0.96	\$34.24	\$34.65		1.2%
78635	Cerebrospinal fluid flow, imaging (not including introduction of material); ventriculography (For injection procedure, see 61000-61070, 62270-62294)	Global	9.88	9.63	\$356.07	\$347.54		-2.4%
		Technical (TC)	9.01	8.75	\$324.71	\$315.78	\$482.38	-2.8%
		Professional (26)	0.87	0.88	\$31.35	\$31.76		1.3%
78645	Cerebrospinal fluid flow, imaging (not including introduction of material); shunt evaluation (For injection procedure, see 61000-61070, 62270-62294)	Global	9.49	9.24	\$342.01	\$333.47		-2.5%
		Technical (TC)	8.71	8.46	\$313.90	\$305.32	\$482.38	-2.7%
		Professional (26)	0.78	0.78	\$28.11	\$28.15		0.1%

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78647 Deleted 2020	Cerebrospinal fluid flow, imaging (not including introduction of material); tomographic (SPECT)	Global	10.16	Deleted 2020	\$366.16	Deleted 2020		Deleted 2020
		Technical (TC)	8.89	Deleted 2020	\$320.39	Deleted 2020	deleted 2020	Deleted 2020
		Professional (26)	1.27	Deleted 2020	\$45.77	Deleted 2020		Deleted 2020
78650	Cerebrospinal fluid leakage detection and localization	Global	7.99	7.82	\$287.95	\$282.22		-2.0%
		Technical (TC)	7.27	7.09	\$262.00	\$255.88	\$1,293.33	-2.3%
		Professional (26)	0.72	0.73	\$25.95	\$26.35		1.5%
78660	Radiopharmaceutical dacryocystography	Global	5.30	5.25	\$191.01	\$189.47		-0.8%
		Technical (TC)	4.56	4.50	\$164.34	\$162.40	\$372.69	-1.2%
		Professional (26)	0.74	0.75	\$26.67	\$27.07		1.5%
78699	Unlisted nervous system procedure, diagnostic nuclear medicine	Global	carrier priced	0.00	carrier priced	carrier priced	carrier priced	carrier priced
		Technical (TC)	carrier priced	0.00	carrier priced	carrier priced	\$372.69	carrier priced
		Professional (26)	carrier priced	0.00	carrier priced	carrier priced	carrier priced	carrier priced
78700	Kidney imaging morphology	Global	5.01	4.88	\$180.56	\$176.12		-2.5%
		Technical (TC)	4.38	4.26	\$157.85	\$153.74	\$372.69	-2.6%
		Professional (26)	0.63	0.62	\$22.70	\$22.38		-1.4%
78701	Kidney imaging morphology with vascular flow and function, single study, with pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)	Global	6.37	6.24	\$229.57	\$225.20		-1.9%
		Technical (TC)	5.69	5.56	\$205.06	\$200.66	\$372.69	-2.1%
		Professional (26)	0.68	0.68	\$24.51	\$24.54		0.1%
78707	Kidney imaging morphology with vascular flow and function; single study without pharmacological intervention	Global	6.77	6.61	\$243.98	\$238.55		-2.2%
		Technical (TC)	5.45	5.29	\$196.41	\$190.91	\$482.38	-2.8%
		Professional (26)	1.32	1.32	\$47.57	\$47.64		0.1%
78708	Kidney imaging morphology with vascular flow and function; single study, with pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)	Global	5.12	5.05	\$184.52	\$182.25		-1.2%
		Technical (TC)	3.45	3.38	\$124.33	\$121.98	\$482.38	-1.9%
		Professional (26)	1.67	1.67	\$60.19	\$60.27		0.1%
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	10.69	10.46	\$385.26	\$377.50		-2.0%
		Technical (TC)	8.77	8.52	\$316.06	\$307.48	\$482.38	-2.7%
		Professional (26)	1.92	1.94	\$69.20	\$70.01		1.2%
78710 Deleted 2020	Kidney imaging morphology tomographic (SPECT)	Global	5.16	Deleted 2020	\$185.96	Deleted 2020		Deleted 2020
		Technical (TC)	4.38	Deleted 2020	\$157.85	Deleted 2020	\$482.38	Deleted 2020
		Professional (26)	0.78	Deleted 2020	\$28.11	Deleted 2020		Deleted 2020
78725	Kidney function study, non-imaging radioisotopic study	Global	3.16	3.10	\$113.88	\$111.88		-1.8%
		Technical (TC)	2.64	2.59	\$95.14	\$93.47	\$372.69	-1.8%
		Professional (26)	0.52	0.51	\$18.74	\$18.41		-1.8%
78730	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, use 51799)	Global	2.44	2.16	\$87.94	\$77.95		-11.4%
		Technical (TC)	2.20	1.94	\$79.29	\$70.01	Packaged	-11.7%
		Professional (26)	0.24	0.22	\$8.65	\$7.94		-8.2%
78740	Ureteral reflux study (radiopharmaceutical voiding cystogram) For catheterization see 51701, 51702, 51703	Global	6.32	6.17	\$227.77	\$222.67		-2.2%
		Technical (TC)	5.54	5.40	\$199.66	\$194.88	\$372.69	-2.4%
		Professional (26)	0.78	0.77	\$28.11	\$27.79		-1.1%
78761	Testicular imaging with vascular flow	Global	6.15	6.04	\$221.64	\$217.98		-1.7%
		Technical (TC)	5.15	5.02	\$185.60	\$181.17	\$372.69	-2.4%
		Professional (26)	1.00	1.02	\$36.04	\$36.81		2.1%
78799	Unlisted genitourinary procedure; diagnostic nuclear	Global	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced	\$372.69	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced	carrier priced
▲ 78800	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); limited area REVISÉ FOR 2020 <i>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</i>	Global	5.67	7.29	204.12	\$263.09		29%
		Technical (TC)	4.72	6.37	169.92	\$229.89	\$372.69	35%
		Professional (26)	0.95	0.92	\$34.24	\$33.20		-3.0%
▲ 78801	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); multiple areas REVISÉ FOR 2020 <i>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</i>	Global	7.51	7.98	270.65	\$288.00		6%
		Technical (TC)	6.40	6.95	230.65	\$250.82	\$372.69	9%
		Professional (26)	1.11	1.03	\$40.00	\$37.17		-7.1%
▲ 78802	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); whole body, single day imaging REVISÉ FOR 2020 <i>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</i>	Global	9.40	8.79	338.77	\$317.23		-6%
		Technical (TC)	8.23	7.69	296.60	\$277.53	\$1,293.33	-6%
		Professional (26)	1.17	1.10	\$42.17	\$39.70		-5.8%
▲ 78803	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); tomographic (SPECT) REVISÉ FOR 2020 <i>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</i>	Global	9.94	10.78	358.23	\$389.05		9%
		Technical (TC)	8.47	9.30	305.25	\$335.63	\$482.38	10%
		Professional (26)	1.47	1.48	\$52.98	\$53.41		0.8%
▲ 78804	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); whole body, requiring 2 or more days imaging REVISÉ FOR 2020 <i>Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); planar, whole body, requiring 2 or more days imaging</i>	Global	16.56	18.65	596.81	\$673.07		13%
		Technical (TC)	15.09	17.26	543.83	\$622.91	\$1,293.33	15%
		Professional (26)	1.47	1.39	\$52.98	\$50.16		-5.3%

CPT Code	Long Description	MODIFIER	** CY 2019-F Non-facility Total RVUs from column E	** CY 2020-F Non-facility Total RVUs need new rates from CMS charts	Conversion Factor (CF) Final CY 2019	Conversion Factor (CF) Proposed CY 2020	Proposed CY 2020 HOPPS Technical Rate	Payment Rate Change CY19 vs. CY20
•788X0	Rp loclczj tum spect w/ct 1 NEW FOR 2020 Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); 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	9.94	11.21	358.23	\$404.56		new 2020
		Technical (TC)	8.47	9.17	305.25	\$330.94	\$1,293.33	new 2020
		Professional (26)	1.47	2.04	\$52.98	\$73.62		39.0%
•788X1	Rp loclczj tum spect 2 areas NEW FOR 2020 Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); 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 (eg, head, neck, chest, pelvis), single day of imaging	Global	9.94	19.76	358.23	\$713.13		new 2020
		Technical (TC)	8.47	17.28	305.25	\$623.63	\$1,293.33	new 2020
		Professional (26)	1.47	2.48	\$52.98	\$89.50		68.9%
•788X2	Rp loclczj tum spect w/ct 2 NEW FOR 2020 Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s), (includes vascular flow and blood pool imaging when performed); 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 imaging	Global	9.94	20.75	358.23	\$748.86		new 2020
		Technical (TC)	8.47	17.87	305.25	\$644.92	\$1,293.33	new 2020
		Professional (26)	1.47	2.88	\$52.98	\$103.94		96.2%
•788X3	Rp quan meas single area NEW FOR 2020 Radiopharmaceutical quantification measurement(s) single area	Global	new 2020	2.41	new 2020	\$86.98		new 2020
		Technical (TC)	new 2020	1.77	new 2020	\$63.88	\$1,293.33	new 2020
		Professional (26)	new 2020	0.64	new 2020	\$23.10		new 2020
78805 Deleted 2020	Radiopharmaceutical localization of inflammatory process; limited area	Global	5.34	Deleted 2020	\$192.24	\$0.00		-100.0%
		Technical (TC)	4.33	Deleted 2020	\$155.88	\$0.00	deleted 2020	-100.0%
		Professional (26)	1.01	Deleted 2020	\$36.36	\$0.00		-100.0%
78806 Deleted 2020	Radiopharmaceutical localization of inflammatory process; whole body	Global	9.70	Deleted 2020	\$349.20	\$0.00		-100.0%
		Technical (TC)	8.52	Deleted 2020	\$306.72	\$0.00	deleted 2020	-100.0%
		Professional (26)	1.18	Deleted 2020	\$42.48	\$0.00		-100.0%
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	9.94	Deleted 2020	\$357.84	\$0.00		-100.0%
		Technical (TC)	8.47	Deleted 2020	\$304.92	\$0.00	deleted 2020	-100.0%
		Professional (26)	1.47	Deleted 2020	\$52.92	\$0.00		-100.0%
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	1.13	\$41.04	\$40.78	\$372.69	-0.6%
78811	Positron emission tomography (PET) imaging; limited area (eg, chest, head/neck)	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)	2.14	2.13	\$77.04	\$76.87	\$1,293.33	-0.2%
78812	Positron emission tomography (PET) imaging; skull base to mid-thigh	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)	2.62	2.62	\$94.32	\$94.55	\$1,466.16	0.2%
78813	Positron emission tomography (PET) imaging; whole body	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)	2.70	2.64	\$97.20	\$95.28	\$1,466.16	-2.0%
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	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Professional (26)	3.05	2.99	\$109.80	\$107.91	\$1,466.16	-1.7%
78815	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; skull base to mid-thigh	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)	3.40	3.37	\$122.40	\$121.62	\$1,466.16	-0.6%
78816	Positron emission tomography (PET) with concurrently acquired computed tomography (CT) for attenuation correction and anatomical localization imaging; whole body	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)	3.43	3.38	\$123.48	\$121.98	\$1,375.54	-1.2%
G0219	PET imaging whole body; melanoma for non-covered indications	Medicare non covered service						
G0235	PET imaging, any site, not otherwise specified	Medicare non covered service						
G0252	PET imaging, full & partial-ring PET scanner only, for initial diagnosis of breast cancer and/or surgical planning for breast cancer (eg, initial staging of axillary lymph nodes)	Medicare non covered service						
78999	Unlisted miscellaneous 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	\$372.69	carrier priced
		Professional (26)	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced

CPT Code	Long Description	MODIFIER	** CY 2019-F Non-facility Total RVUs from column E	** CY 2020-F Non-facility Total RVUs need new rates from CMS charts	Conversion Factor (CF) Final CY 2019	Conversion Factor (CF) Proposed CY 2020	Proposed CY 2020 HOPPS Technical Rate	Payment Rate Change CY19 vs. CY20
79005	Radiopharmaceutical therapy, by oral administration (For monoclonal antibody by intravenous infusion, use 79403)	Global	3.94	3.90	\$141.84	\$140.75		-0.8%
		Technical (TC)	1.44	1.41	\$51.84	\$50.89	\$240.18	-1.8%
		Professional (26)	2.50	2.49	\$90.00	\$89.86		-0.2%
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	4.16	4.22	\$149.76	\$152.30		1.7%
		Technical (TC)	1.41	1.44	\$50.76	\$51.97	\$240.18	2.4%
		Professional (26)	2.75	2.78	\$99.00	\$100.33		1.3%
79200	Radiopharmaceutical therapy, by intracavitary administration	Global	3.84	3.84	\$138.24	\$138.58		0.2%
		Technical (TC)	1.49	1.48	\$53.64	\$53.41	\$240.18	-0.4%
		Professional (26)	2.35	2.36	\$84.60	\$85.17		0.7%
79300	Radiopharmaceutical therapy, by interstitial radioactive colloid administration	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)	2.27	1.89	\$81.72	\$68.21	\$240.18	-16.5%
79403	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion (For pre-treatment imaging, see 78802, 78804) (Do not use in conjunction with 79101)	Global	5.44	5.38	\$195.84	\$194.16		-0.9%
		Technical (TC)	2.33	2.30	\$83.88	\$83.01	\$240.18	-1.0%
		Professional (26)	3.11	3.08	\$111.96	\$111.16		-0.7%
79440	Radiopharmaceutical therapy, by intra-articular	Global	3.46	3.47	\$124.56	\$125.23		0.5%
		Technical (TC)	1.11	1.11	\$39.96	\$40.06	\$240.18	0.3%
		Professional (26)	2.35	2.36	\$84.60	\$85.17		0.7%
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	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Technical (TC)	carrier priced	carrier priced	carrier priced	carrier priced		carrier priced
		Professional (26)	3.27	3.26	\$117.72	\$117.65	\$240.18	-0.1%
79999	Radiopharmaceutical therapy, unlisted procedure	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	\$240.18	carrier priced
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	2.01	1.98	\$72.36	\$71.46		-1.2%
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	\$22.68	\$22.74		0.3%
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	0.97	0.94	\$34.92	\$33.92	\$256.60	-2.9%
93018	Cardiovascular stress test using maximal or submaximal treadmill or bicycle exercise, continuous electrocardiographic monitoring, and/or pharmacological stress; interpretation and report only	Global	0.41	0.41	\$14.76	\$14.80		0.3%
96413	Chemotherapy administration, intravenous infusion technique; up to one hour, single or initial substance/drug	Global	3.58	3.92	\$128.88	\$141.47	\$288.38	9.8%

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