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### Medicare Hospital Out Patient APC Nuclear Medicine Procedures, Radiopharmaceuticals, and Drugs

<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2004/pdf/03-32322.pdf>

<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-32016.pdf>

Updates from the following transmittals are identified in bold within this revised document. Note, that this updated information is effective January 1, 2004. These corrections should be in the FI systems active on April 5, 2004.

February 27, 2004 [http://www.cms.hhs.gov/manuals/pm\\_trans/R112CP.pdf](http://www.cms.hhs.gov/manuals/pm_trans/R112CP.pdf)

February 27, 2004 [http://www.cms.hhs.gov/manuals/pm\\_trans/R113CP.pdf](http://www.cms.hhs.gov/manuals/pm_trans/R113CP.pdf)

March 30, 2004 [http://www.cms.hhs.gov/manuals/pm\\_trans/R132CP.pdf](http://www.cms.hhs.gov/manuals/pm_trans/R132CP.pdf)

March 15, 2004 [http://www.cms.hhs.gov/manuals/pm\\_trans/r119cp.pdf](http://www.cms.hhs.gov/manuals/pm_trans/r119cp.pdf)

[http://www.cms.hhs.gov/manuals/pm\\_trans/R194CP.pdf](http://www.cms.hhs.gov/manuals/pm_trans/R194CP.pdf)

### Revised 6.4.2004 - Implemented and Effective Dates Vary Check PM for Specifics

Indicator	Service	Status
B	Codes that are not recognized by OPPS when submitted on an Outpatient Hospital Part B type bill	Not paid under Outpatient PPS
D	Deleted	Codes Are Deleted Effective with the beginning of the calendar year.
E	Non-covered Items and Services	Not paid under Outpatient PPS
G	Drug/ Biological Pass-Through	Additional payment
K	Non Pass-Through Drug/ Biological	Paid under Outpatient PPS
N	Incidental services, packaged into APC rate	Packaged
S	Significant Procedure, Not Discounted When Multiple	Paid under Outpatient PPS
T	Significant Procedure, Multiple Procedure Reduction Applies	Paid under Outpatient PPS
X	Ancillary Service	Paid under Outpatient PPS

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
38792	For identification of sentinel node		n/a	N	n/a	n/a
49427	Injection procedure (eg, contrast media) for evaluation of previously placed peritoneal-venous shunt		n/a	N	n/a	n/a
78000	Thyroid uptake, single determination		0389	S	1.63	\$89.09
78001	Thyroid uptake, multiple determinations		0389	S	1.63	\$89.09
78003	Thyroid uptake stimulation, suppression or discharge (not including initial uptake studies)		0389	S	1.63	\$89.09
78006	Thyroid imaging with uptake; single determination		0390	S	2.79	\$152.26
78007	Thyroid imaging with uptake; multiple determination		0391	S	3.20	\$174.36
78010	Thyroid imaging only		0390	S	2.79	\$152.26
78011	Thyroid imaging with vascular flow		0390	S	2.79	\$152.26
78015	Thyroid carcinoma metastases imaging; limited are (eg, neck and chest only)		0406	S	4.40	\$239.82
78016	Thyroid carcinoma metastases imaging; with additional studies (eg, urinary recovery)		0406	S	4.40	\$239.82
78018	Thyroid carcinoma metastases imaging; whole body		0406	S	4.40	\$239.82
78020	Thyroid carcinoma metastases uptake (Add On Code, use in conjunction with code 78018 only)		0399	S	1.53	\$83.33
78070	Parathyroid nuclear imaging		0391	S	3.20	\$174.36
78075	Adrenal imaging, cortex and/or medulla		0391	S	3.20	\$174.36
78099	Unlisted endocrine procedure, diagnostic nuclear medicine		0390	S	2.79	\$152.26
78102	Bone marrow imaging, limited areas		0400	S	3.82	\$208.65
78103	Bone marrow imaging, multiple areas		0400	S	3.82	\$208.65
78104	Bone marrow imaging, whole body		0400	S	3.82	\$208.65
78110	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); single sampling		0393	S	4.44	\$242.00

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
78111	Plasma volume, radiopharmaceutical volume-dilution technique (separate procedure); multiple sampling		0393	S	4.44	\$242.00
78120	Red cell column determination (separate procedure); single sampling		0393	S	4.44	\$242.00
78121	Red cell column determination (separate procedure); multiple sampling		0393	S	4.44	\$242.00
78122	Whole blood volume determination, including separate measurement of plasma volume and red cell volume (radiopharmaceutical volume-dilution technique)		0393	S	4.44	\$242.00
78130	Red cell survival study		0393	S	4.44	\$242.00
78135	Red cell survival study; differential organ/tissue kinetics (eg, splenic and/or hepatic sequestration)		0393	S	4.44	\$242.00
78140	Labeled red cell sequestration, differential organ/tissue, (eg, splenic and/or hepatic)		0393	S	4.44	\$242.00
78160	Plasma radioiron disappearance (turnover) rate		0393	S	4.44	\$242.00
78162	Radioiron oral absorption		0393	S	4.44	\$242.00
78170	Radioiron Red cell utilization		0393	S	4.44	\$242.00
78172	Chelatable iron for estimation of total body iron		0393	S	4.44	\$242.00
78185	Spleen imaging only, with or without vascular flow		0400	S	3.82	\$208.65
78190	Kinetics, study of platelet survival, with or without differential organ/tissue localization		0389	S	1.63	\$89.09
78191	Platelet survival study		0389	S	1.63	\$89.09
78195	Lymphatics and lymph nodes imaging (For sentinel node identification without scintigraphy imaging, use 38792)		0400	S	3.82	\$208.65
78199	Unlisted hematopoietic, reticuloendothelial and lymphatic procedure, diagnostic nuclear medicine		0400	S	3.82	\$208.65
78201	Liver imaging; static only		0394	S	4.37	\$238.51
78202	Liver imaging with vascular flow		0394	S	4.37	\$238.51
78205	Liver imaging (SPECT)		0394	S	4.37	\$238.51
78206	Liver image (SPECT) with vascular flow		0394	S	4.37	\$238.51
78215	Liver and spleen imaging; static only		0394	S	4.37	\$238.51
78216	Liver & spleen imaging with vascular flow		0394	S	4.37	\$238.51
78220	Liver function study with hepatobiliary agents, with serial images		0394	S	4.37	\$238.51
78223	Hepatobiliary ductal system imaging, including gallbladder, with or without pharmacologic intervention, with or without quantitative measurement of gallbladder function		0394	S	4.37	\$238.51
78230	Salivary gland imaging		0395	S	3.95	\$215.71
78231	Salivary gland imaging, with serial images		0395	S	3.95	\$215.71
78232	Salivary gland function study		0395	S	3.95	\$215.71
78258	Esophageal motility study		0395	S	3.95	\$215.71
78261	Gastric mucosa imaging		0395	S	3.95	\$215.71
78262	Gastroesophageal reflux exam		0395	S	3.95	\$215.71
78264	Gastric emptying study		0395	S	3.95	\$215.71
78267	Urea breath test, C-14; acquisition for analysis			A		
78268	Breath test analysis, C-14			A		
78270	Vit B-12 absorption study (eg, Schilling test); without intrinsic factor		0389	S	1.63	\$89.09
78271	Vit B-12 absorption study (eg, Schilling test); with intrinsic factor		0389	S	1.63	\$89.09
78272	Vit B-12 absorption study combined, with and without intrinsic factor		0389	S	1.63	\$89.09
78278	Acute Gastrointestinal blood loss imaging		0395	S	3.95	\$215.71
78282	Gastrointestinal protein loss exam		0395	S	3.95	\$215.71
78290	Intestine Imaging (eg, ectopic gastric mucosa, Meckel's localization, volvulus)		0395	S	3.95	\$215.71

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
78291	Peritoneal-venous shunt patency test (eg, for Leveen, Denver shunt)		0395	S	3.95	\$215.71
78299	Unlisted gastrointestinal procedure, diagnostic nuclear medicine		0395	S	3.95	\$215.71
78300	Bone and/or joint imaging, limited area		0396	S	4.19	\$228.52
78305	Bone and/or joint imaging, multiple areas		0396	S	4.19	\$228.52
78306	Bone and/or joint imaging, whole body		0396	S	4.19	\$228.52
78315	Bone and/or joint imaging, three phase study		0396	S	4.19	\$228.52
78320	Bone and/or joint imaging, tomographic (SPECT)		0396	S	4.19	\$228.52
78350	Bone density (bone mineral content) study , one or more sites; single photon absorptiometry		0261	X	1.32	\$71.89
78351	Bone density (bone mineral content) study , one or more sites; dual photon absorptiometry			E		
78399	Unlisted Musculoskeletal procedure, diagnostic nuclear medicine		0396	S	4.19	\$228.52
78414	Determination of central c-v hemodynamics (non-image) (eg, ejection fraction with probe technique) with or without pharmacologic intervention or exercise, single or multiple determinations		0398	S	4.51	\$246.02
78428	Cardiac shunt detection imaging		0398	S	4.51	\$246.02
78445	Non-cardiac vascular flow imaging (ie, angiography, venography)		0397	S	2.22	\$121.03
78455	Venous thrombosis study (eg, radioactive fibrinogen)		0397	S	2.22	\$121.03
78456	Acute venous thrombus imaging, peptide		0397	S	2.22	\$121.03
78457	Venous thrombosis imaging, venogram; unilateral		0397	S	2.22	\$121.03
78458	Ven thrombosis images, bilateral		0397	S	2.22	\$121.03
78459	Myocardial imaging, positron emission tomography (PET), metabolic evaluation		0285	S	14.15	\$772.08
78460	Myocardial perfusion imaging; (planar) single study, at rest or stress (exercise and/or pharmacologic), with or without quantification		0398	S	4.51	\$246.02
78461	Myocardial perfusion imaging; (planar) multiple studies, at rest or stress (exercise and/or pharmacologic), with or without quantification		0377	S	6.88	\$375.54
78464	Myocardial perfusion imaging; tomographic (SPECT), single study at rest or stress (exercise and/or pharmacologic), with or without quantification		0398	S	4.50	\$246.02
78465	Myocardial perfusion imaging; tomographic (SPECT), multiple studies at rest or stress (exercise and/or pharmacologic), with or without quantification		0377	S	6.88	\$375.54
78466	Myocardial imaging, infarct avid, planar; qualitative or quantitative		0398	S	4.51	\$246.02
78468	Myocardial imaging, infarct avid, planar; with ejection fraction by first pass technique		0398	S	4.51	\$246.02
78469	Myocardial imaging, infarct avid, planar; tomographic SPECT with or without quantification		0398	S	4.51	\$246.02
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		0398	S	4.51	\$246.02
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		0376	S	4.45	\$242.85

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
78478	Myocardial perfusion study with wall motion, qualitative or quantitative study (Add-On code, list separately in addition to code for primary procedure)		0399	S	1.53	\$83.33
78480	Myocardial perfusion study with ejection fraction (Add-On code, list separately in addition to code for primary procedure)		0399	S	1.53	\$83.33
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		0398	S	4.51	\$246.02
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		0376	S	4.45	\$242.85
78491	Myocardial imaging, positron emission tomography (PET), perfusion; single study at rest or stress			E		
78492	Myocardial imaging, positron emission tomography (PET), perfusion; multiple studies at rest and/or stress			E		
78494	Cardiac blood pool imaging, gated equilibrium, SPECT, at rest, wall motion study plus ejection fraction, with or without quantitative processing		0398	S	4.51	\$246.02
78496	Cardiac blood pool imaging, gated equilibrium, single study, at rest, with right ventricular ejection fraction by first pass technique (Add-On Code, list separately in addition to code for primary procedure)		0399	S	1.53	\$83.33
78499	Unlisted Cardiovascular nuclear exam		0398	S	4.51	\$246.02
78580	Lung perfusion imaging		0401	S	3.37	\$184.07
78584	Pulmonary perfusion imaging, particulate, with ventilation; single breath		0378	S	5.49	\$299.28
78585	Pulmonary perfusion imaging, particulate, with ventilation; rebreathing and washout, with or without single breath		0378	S	5.49	\$299.28
78586	Pulmonary ventilation imaging, aerosol; single projection		0401	S	3.37	\$184.07
78587	Pulmonary ventilation imaging, aerosol; multiple projections (eg, anterior, posterior, lateral views)		0401	S	3.37	\$184.07
78588	Pulmonary perfusion imaging, particulate, with ventilation imaging, aerosol, one or multiple projections		0378	S	5.49	\$299.28
78591	Pulmonary ventilation imaging, gaseous, single breath, single projection		0401	S	3.37	\$184.07
78593	Pulmonary ventilation imaging, gaseous, with rebreathing and washout with or without single breath; single projection		0401	S	3.37	\$184.07
78594	Pulmonary ventilation imaging, gaseous, with rebreathing and washout with or without single breath; multiple projections (eg, anterior, posterior, lateral views)		0401	S	3.37	\$184.07
78596	Pulmonary quantitative differential function (ventilation/perfusion) study		0378	S	5.49	\$299.28
78599	Unlisted Respiratory nuclear exam		0401	S	3.37	\$184.07
78600	Brain imaging, limited procedure; static		0402	S	5.41	\$294.97
78601	Brain imaging, limited procedure; with vascular flow		0402	S	5.41	\$294.97
78605	Brain imaging, complete study; static		0402	S	5.41	\$294.97

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
78606	Brain imaging, complete study; with vascular flow		0402	S	5.41	\$294.97
78607	Brain imaging, complete study; tomographic (SPECT)		0402	S	5.41	\$294.97
78608	Brain imaging, positron emission tomography (PET); metabolic evaluation			E		
78609	Brain imaging, positron emission tomography (PET); perfusion evaluation			E		
78610	Brain imaging, vascular flow only		0402	S	5.41	\$294.97
78615	Cerebral vascular flow		0402	S	5.41	\$294.97
78630	Cerebrospinal fluid flow, imaging (not including introduction of material); cisternography		0403	S	3.84	\$209.53
78635	Cerebrospinal fluid flow, imaging (not including introduction of material); ventriculography		0403	S	3.84	\$209.53
78645	Cerebrospinal fluid flow, imaging (not including introduction of material); shunt evaluation		0403	S	3.84	\$209.53
78647	Cerebrospinal fluid flow, imaging (not including introduction of material); tomographic (SPECT)		0403	S	3.84	\$209.53
78650	Cerebrospinal fluid leakage detection and localization		0403	S	3.84	\$209.53
78660	Radiopharmaceutical dacryocystography		0403	S	3.84	\$209.53
78699	Unlisted nervous system procedure, diagnostic nuclear medicine		0402	S	5.41	\$294.97
78700	Kidney imaging, static; static only		0404	S	3.73	\$203.53
78701	Kidney imaging with vascular flow		0404	S	3.73	\$203.53
78704	Kidney imaging; with function study (ie, imaging renogram)		0404	S	3.73	\$203.53
78707	Kidney imaging with vascular flow and function; single study without pharmacological intervention		0404	S	3.73	\$203.53
78708	Kidney imaging with vascular flow and function; single study, with pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)		0405	S	4.34	\$236.97
78709	Kidney imaging with vascular flow and function; multiple studies, with and without pharmacological intervention (eg, angiotensin converting enzyme inhibitor and/or diuretic)		0405	S	4.34	\$236.97
78710	Kidney imaging, tomographic (SPECT)		0404	S	3.73	\$203.53
78715	Kidney vascular flow only		0404	S	3.73	\$203.53
78725	Kidney function study, non-imaging radioisotopic study		0389	S	1.63	\$89.09
78730	Urinary bladder residual study		0404	S	3.73	\$203.53
78740	Ureteral reflux study (radiopharmaceutical voiding cystogram)		0404	S	3.73	\$203.53
78760	Testicular imaging		0404	S	3.73	\$203.53
78761	Testicular imaging; with vascular flow		0404	S	3.73	\$203.53
78799	Unlisted Genitourinary exam; diagnostic nuclear medicine		0404	S	3.73	\$203.53
78800	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); limited area		0406	S	4.40	\$239.82
78801	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); multiple areas		0406	S	4.40	\$239.82
78802	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); whole body, single day imaging		0406	S	4.40	\$239.82
78803	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); tomographic (SPECT)		0406	S	4.40	\$239.82

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
78804	Radiopharmaceutical localization of tumor or distribution of radiopharmaceutical agent(s); whole body, requiring two or more days imaging		1508	S		\$650.00
78805	Radiopharmaceutical localization of inflammatory process; limited area		0406	S	4.40	\$239.82
78806	Radiopharmaceutical localization of inflammatory process; whole body		0406	S	4.40	\$239.82
78807	Radiopharmaceutical localization of inflammatory process; tomographic (SPECT)		0406	S	4.40	\$239.82
78810	Tumor imaging (PET), metabolic evaluation			E		
78890	Generation of automated data, Nuclear medicine data proc not to exceed 30 minutes			N		
78891	Generation of automated data, Nuclear medicine data proc complex manipulations and interpretation, exceeding 30 minutes			N		
78990	Provide diag radionuclide(s)			E		
78999	Unlisted miscellaneous procedure, diagnostic nuclear medicine		0389	S	1.63	\$89.09
79000	Radiopharmaceutical therapy , hyper-thyroidism, initial, including evaluation of patient		0407	S	3.58	\$195.55
79001	Radiopharmaceutical therapy, hyper-thyroidism, subsequent, each therapy		0407	S	3.58	\$195.55
79020	Radiopharmaceutical therapy, thyroid suppression (euthyroid cardiac disease), including evaluation of patient		0407	S	3.58	\$195.55
79030	Radiopharmaceutical ablation of gland for thyroid carcinoma		0407	S	3.58	\$195.55
79035	Radiopharmaceutical therapy for metastases of thyroid carcinoma		0407	S	3.58	\$195.55
79100	Radiopharmaceutical therapy, polycythemia vera, chronic leukemia, each treatment by intravenous injection		0407	S	3.58	\$195.55
79200	Intracavitary radioactive colloid therapy		0407	S	3.58	\$195.55
79300	Interstitial radioactive colloid therapy		0407	S	3.58	\$195.55
79400	Radiopharmaceutical therapy, nonthyroid, nonhematologic by intravenous injection		0407	S	3.58	\$195.55
79403	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion		1507	S		\$550.00
79420	Intravascular radiopharmaceutical therapy, particulate		0407	S	3.58	\$195.55
79440	Intra-articular radiopharmaceutical therapy		0407	S	3.58	\$195.55
79900	Provision of therapeutic radiopharmaceuticals			N		
79999	Unlisted radiopharmaceutical therapeutic procedure		0407	S	3.58	\$195.55
93017	Cardiovascular stress test with our with out pharmacological intervention; tracing only, without interpretation and report		0100	X	1.59	\$86.54
G0030	PET myocardial perfusion imaging, (following previous PET, G0030-G0047); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0031	PET myocardial perfusion imaging, (following previous PET, G0030-G0047); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0032	PET myocardial perfusion imaging (following rest SPECT, 78464); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
G0033	PET myocardial perfusion imaging (following rest SPECT, 78464); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0034	PET myocardial perfusion imaging, (following stress SPECT, 78465); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0035	PET myocardial perfusion imaging, (following stress SPECT, 78465); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0036	PET myocardial perfusion imaging, (following coronary angiography, 93510-93529); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0037	PET myocardial perfusion imaging, (following coronary angiography, 93510-93529); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0038	PET myocardial perfusion imaging, (following stress planar myocardial perfusion, 78460); single study, rest or stress (exercise and/or pharmacological)		0285	S	14.15	\$772.08
G0039	PET myocardial perfusion imaging, (following stress planar myocardial perfusion, 78460); multiple studies, rest or stress (exercise and/or pharmacological)		0285	S	14.15	\$772.08
G0040	PET myocardial perfusion imaging, (following stress echocardiogram, 93350); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0041	PET myocardial perfusion imaging, (following stress echocardiogram, 93350); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0042	PET myocardial perfusion imaging, (following stress nuclear ventriculogram, 78481 or 78483); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0043	PET myocardial perfusion imaging, (following stress nuclear ventriculogram, 78481 or 78483); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0044	PET myocardial perfusion imaging, (following rest ECG, 93015); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0045	PET myocardial perfusion imaging, (following rest ECG, 93015); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0046	PET myocardial perfusion imaging, (following stress ECG, 93015); single study, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0047	PET myocardial perfusion imaging, (following rest ECG, 93015); multiple studies, rest or stress (exercise and/or pharmacologic)		0285	S	14.15	\$772.08
G0125	PET imaging regional or whole body; single pulmonary nodule		1516	S		\$1,450.00
G0210	PET imaging whole body; diagnosis; lung cancer, non-small cell (Replaces G0126)		1516	S		\$1,450.00
G0211	PET imaging whole body, initial staging; lung cancer, non-small cell (Replaces G0126)		1516	S		\$1,450.00
G0212	PET imaging whole body, restaging; lung cancer; non-small cell (Replaces G0126)		1516	S		\$1,450.00
G0213	PET imaging whole body; diagnosis; colorectal (Replaces G0163)		1516	S		\$1,450.00

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
G0214	PET imaging whole body; initial staging; colorectal (Replaces G0163)		1516	S		\$1,450.00
G0215	PET imaging whole body; restaging; colorectal cancer (Replaces G0163)		1516	S		\$1,450.00
G0216	PET imaging whole body; diagnosis; melanoma (Replaces G0165)		1516	S		\$1,450.00
G0217	PET imaging whole body; initial staging; melanoma (Replaces G0165)		1516	S		\$1,450.00
G0218	PET imaging whole body; restaging; melanoma (Replaces G0165)		1516	S		\$1,450.00
G0219	PET imaging whole body; melanoma for non-covered indications			E		
G0220	PET imaging whole body; diagnosis; lymphoma (Replaces G0164)		1516	S		\$1,450.00
G0221	PET Imaging whole body; initial staging; lymphoma (Replaces G0164)		1516	S		\$1,450.00
G0222	PET Imaging whole body; restaging, lymphoma (Replaces G0164)		1516	S		\$1,450.00
G0223	PET imaging whole body or regional; diagnosis; head and neck cancer; excluding thyroid and CNS cancers		1516	S		\$1,450.00
G0224	PET imaging whole body or regional; initial staging; head and neck cancer; excluding thyroid and CNS cancers		1516	S		\$1,450.00
G0225	PET imaging whole body or regional; restaging; head and neck cancer; excluding thyroid and CNS cancers		1516	S		\$1,450.00
G0226	PET imaging whole body; diagnosis; esophageal cancer		1516	S		\$1,450.00
G0227	PET imaging whole body; initial staging; esophageal cancer		1516	S		\$1,450.00
G0228	PET imaging whole body; restaging; esophageal cancer		1516	S		\$1,450.00
G0229	PET imaging; metabolic brain imaging for pre-surgical evaluation of refractory seizures		1516	S		\$1,450.00
G0230	PET imaging; metabolic assessment for myocardial viability following inconclusive SPECT study		1516	S		\$1,450.00
G0231	PET, whole body, for reoccurrence of colorectal or colorectal metastases cancer; gamma cameras only		1516	S		\$1,450.00
G0232	PET, whole body, for reoccurrence of lymphoma; gamma cameras only		1516	S		\$1,450.00
G0233	PET, whole body, for reoccurrence of melanoma; gamma cameras only		1516	S		\$1,450.00
G0234	PET, regional or whole body, for solitary pulmonary nodule following CT or for initial staging of pathologically diagnosed nonsmall cell lung cancer; gamma cameras only		1516	S		\$1,450.00
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)			E		
G0253	PET imaging for breast cancer, full and partial-ring PET scanners only, staging/restaging of local regional recurrence or distant metastases (ie, staging/restaging after or prior to course of treatment)		1516	S		\$1,450.00
G0254	PET Imaging for breast cancer, full & partial-ring PET scanners only, evaluation of response to treatment, performed during course of treat		1516	S		\$1,450.00



CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
G0273	Radiopharmaceutical biodistribution, single or multiple scans on one or more days, pre-treatment planning for radiopharmaceutical therapy of non-Hodgkin's lymphoma, includes administration of radiopharmaceutical (e.g., radiolabeled antibodies)			Deleted		Replaced with 78804 plus radiopharmaceutical
	PreTx Planning-Imaging, non-Hodgkin's					
G0274	Radiopharmaceutical Therapy, non-Hodgkin's lymphoma, includes administration of radiopharmaceutical (e.g., radiolabeled antibodies)			Deleted		Replaced with 79403 plus radiopharmaceutical
	Radiopharm tx, non-Hodgkin's					
G0296	PET imaging, full & partial-ring PET scanner only, for restaging of previously treated thyroid cancer of follicular cell origin following negative I-131 whole body scan		1516	S		\$1,450.00
G3001	Admin + supply, tositumomab, 450 mg (Use this Code for Bexxar)		1522	S		\$2,250.00

### RADIOPHARMACEUTICALS & NUCLEAR MEDICINE RELATED DRUGS

The common and brand names for the chemicals and compounds listed were researched and added for your convenience. If there is a radiopharmaceutical missing from the list, please check the CMS website.

**Revenue Codes:** CMS has stated that hospitals should continue to use revenue code **0636** when reporting radiopharmaceuticals or drugs eligible for separate continued payment, status indicator **K** or **G** listed in this table. For those drugs and radiopharmaceuticals packaged status indicator **N**. CMS in the April 2, 2003 PM, gave direction to hospitals to use revenue code 025X or 062X. For your information, revenue code 0621 has a description of Supplies Incident to Radiology, 0622 Supplies Incident to Other Diagnostic Services, 025X is Pharmacy and 0255 Drugs Incident to Radiology. Given the codes and descriptions currently available the NM APC TF suggests hospitals choose revenue code 0622 for Nuclear Medicine Drugs and Radiopharmaceuticals that are packaged and designated as status indicator **N**.

**February 6, 2004 NUBC UB-92 Medicare Claims Processing Transmittal 81** [http://www.cms.hhs.gov/manuals/pm\\_trans/R81CP.pdf](http://www.cms.hhs.gov/manuals/pm_trans/R81CP.pdf)

**NEW: Effective October 1, 2004** there will be two new radiopharmaceutical revenue codes available for hospitals. We suggest the you prepare your charge masters for the October 1, 2004 implementation with the following information: Use revenue code **0343** for all diagnostic radiopharmaceuticals and **0344** for all therapeutic radiopharmaceuticals regardless of status indicator, K or N. For any status K indicator radiopharmaceutical hospitals must **CONTINUE** to report the HCPCS code along with the new revenue code. For status N radiopharmaceuticals the TF recommends that hospitals report the HCPCS codes but they are not required to do so. See details from this transmittal at the end of this section.

A4641	Diagnostic imaging agent Supply of Radiopharmaceutical Diagnostic Imaging Agent, not otherwise classified.			N		Packaged into APC rate
A4642	Satumomab pendetide per dose Supply of Radiopharmaceutical Diagnostic Imaging Agent, Satumomab Pendetide, per dose	ONCOSCINT®	0704	K		\$1,474.00
A9500	Technetium TC 99m sestamibi Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium TC 99m sestamibi, per dose	CARDIOLITE® / MIRALUMA®	1600	K		\$112.73

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
A9502	Technetium TC99M tetrofosmin  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium TC99M tetrofosmin, per unit dose	MYOVIEW®	0705	K	1.06	<b>\$110.88</b>
A9503	Technetium TC 99m medronate  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium TC 99m medronate, per dose (up to 30 mCi)	MDP		N		Packaged into APC rate
A9504	Technetium Tc 99m apcitide  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium tc 99m apcitide	ACUTECT®		N		Packaged into APC rate
A9505	Tl-201 per mCi  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Thallous chloride TL 201, per mCi	THALLIUM 201	1603	K		\$18.29
A9507	In-111 capromab pendetid, per dose  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Indium 111 Capromab Pendetide, per dose	PROTASCINT®	1604	K		\$2,030.60
A9508	Iobenguane Sulfate I-131, per 0.5 mCi  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Iobenguane Sulfate I-131, per 0.5 mCi	I-131 MIBG	1045	K	3.04	<b>\$1,056.00</b>
A9510	Technetium Tc-99m Disofenin  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Disofenin, per vial	DISIDA		N		Packaged into APC rate
A9511	Technetium 99m Depreotide  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium 99m Depreotide, per mCi	NEOTEC®	1095	K		<b>\$37.87</b>

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
A9512	Technetium Tc99m Pertechnatate Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m pertechnatate, per mCi	Straight Tech		N		Packaged into APC rate
A9513	Technetium Tc99m Mebrofenin Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Mebrofenin, per mCi	CHOLETEC®		N		Packaged into APC rate
A9514	Technetium Tc99m Pyrophosphate Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Pyrophosphate, per mCi	PYROLITE® *Use this code for myocardial infarct imaging. Do not use this code for GBP, RVG or MUGA procedures see Q3010		N		Packaged into APC rate
A9515	Technetium Tc99m Pentetate Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Pentetate, per mCi	Tc-99m DTPA		N		Packaged into APC rate
A9516	I-123 Sodium Iodide Capsule Supply of Radiopharmaceutical Diagnostic Imaging Agent, I-123 Sodium Iodide Capsule, per 100 uCi	Dx I-123 Capsules		N		Packaged into APC rate
A9517	Th I131 so iodide cap mCi Supply of Radiopharmaceutical Therapeutic Imaging Agent, I-131 Sodium Iodide Capsule, per mCi	Rx I-131 Capsules	1064	K	0.10	\$5.48
A9519	Technetium Tc99m Macroag Albu Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Macroaggregated Albumin Aggregated, per mCi	MAA		N		Packaged into APC rate
A9520	Tc99m Sulfur Colloid Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Sulfur Colloid, per mCi	SULFUR COLLOID® (SC)		N		Packaged into APC rate
A9521	Technetium 99m Exametazine Supply of Radiopharmaceutical Diagnostic Imaging Agent, Tc99m Exametazine, per dose	CERETEC® HMPAO	1096	K		\$825.00
A9522	Indium-111 Ibritumonomabtiuxetan Supply of Radiopharmaceutical Diagnostic Imaging Agent, Indium-111 Ibritumomab tiuxetan, per mCi	Dx In-111 ZEVALIN®		B		See C1082

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
A9523	Yttrium-90 Ibritumonomabtiuxetan Supply of Radiopharmaceutical Therapeutic Imaging Agent, Yttrium 90 Ibritumomab tiuxetan, per mCi	Rx Y-90 ZEVALIN®		B		See C1083
A9524	Iodinated I-131 albumin Supply of Radiopharmaceutical Diagnostic Imaging Agent, Iodinated I- 131 Albumin, per 5 uCi	I-131 Albumin	9100	K		\$48.58
A9526	Ammonia N-13, per dose Supply of Radiopharmaceutical Diagnostic Imaging Agent, ammonia N- 13, per dose	N-13	9025	K		\$162.63
A9528	Dx I-131 so iodide cap millic Supply of Radiopharmaceutical Diagnostic Imaging Agent, I-131 sodium iodide capsule, per mCi	I-131 Dx caps per mCi	1064	K	0.10	\$5.48
A9529	Dx I-131 so iodide sol millic Supply of Radiopharmaceutical Diagnostic Imaging Agent, I-131 sodium iodide solution, per mCi	Dx I-131 sol per mCi	1065	K	0.12	\$6.49
A9530	Th I-131 so iodide sol millic Supply of Radiopharmaceutical Therapeutic Agent, I-131 sodium iodide solution, per mCi	Rx I-131 sol per mC	1065	K	0.12	\$6.49
A9531	Dx I-131 so iodide microcurie Supply of Radiopharmaceutical Diagnostic Agent, I-131 sodium iodide, per uCi (up to 100 microcuries)	Dx I-131 up to 100 uCi		N		Packaged into APC rate
A9532	I-125 serum albumin micro Supply of Radiopharmaceutical Therapeutic Agent, iodinated I-125, serum albumin, 5 microcuries			N		Packaged into APC rate
A9533	I-131 tositumomab diagnostic Supply of Radiopharmaceutical Diagnostic Imaging Agent, I-131 tositumomab, per millicurie	Dx BEXXAR®		B		See C1080
A9534	I-131 tositumomab therapeut Supply of Radiopharmaceutical Therapeutic Imaging Agent, I-131 tositumomab, per millicurie	Rx BEXXAR®		B		See C1081
A9600	Strontium-89 chloride, per mCi Supply of Therapeutic Radiopharmaceutical, Strontium-89 Chloride, per mCi	Rx METASTRON®	0701	K		<b>\$402.85</b>

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
A9605	Samarium Sm153 Lexidronamm, per 50 mCi  Supply of Therapeutic Radiopharmaceutical, Samarium Sm 153 Lexidronamm, per 50 mCi	Rx QUADRAMET®	0702	K		<b>\$944.84</b>
A9699	Supply of Radiopharmaceutical Therapeutic Imaging Agent not otherwise classified.	NOC		N		Packaged into APC rate
C1079	Co 57/58, 0.5 mCi  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Cyanocobalamin Co 57/58, per 0.5 mCi	NYCOMED	1079	K		\$235.14
C1080	I-131 tositumomab, dx  Supply of Radiopharmaceutical Therapeutic Imaging Agent, I-131 tositumomab, per dose	Dx BEXXAR®	1080	K		\$2,565.55
C1081	I-131 tositumomab, tx  Supply of Radiopharmaceutical Therapeutic Imaging Agent, I-131 tositumomab, per dose	Rx BEXXAR®	1081	K		\$22,210.19
C1082	In-111 ibritumomab tiuxetan  Supply of Radiopharmaceutical Diagnostic Imaging Agent, indium-111 ibritumomab tiuxetan, per dose	Dx In-111 ZEVALIN®	9118	K		\$2,565.55
C1083	Y-90 ibritumomab tiuxetan  Supply of Radiopharmaceutical Therapeutic Imaging Agent, Yttrium 90 ibritumomab tiuxetan, per dose	Rx Y-90 ZEVALIN®	9117	K		\$22,210.19
C1091	In-111 Oxyquinoline, per 0.5 mCi  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Indium 111 Oxyquinoline, per 0.5 mCi	Used with WBC labeling	1091	K	4.12	<b>\$396.00</b>
C1092	In-111 pentetate per 0.5 mCi  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Indium 111 Pentetate, per 0.5 mCi	Indium DTPA	1092	K		\$237.60
C1122	Tc99m Arcitumomab, per vial  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Arcitumomab, per vial	CEA-SCAN®	1122	K		\$1,144.00
C1200	Tc99m Sodium Glucoheptonate  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Sodium Glucoheptonate, per vial (Duplicate Q3006)	GLUCOSCAN®	1200	K	0.56	\$30.28

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
C1201	Tc99m Succimer  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Succimer, per vial	DMSA	1201	K		\$125.66
C1775	FDG, per dose (4-40 mCi)  Supply of radiopharmaceutical diagnostic imaging agent, fluorodeoxyglucose F18 (2-deoxy-2-[18F]fluoro-D-glucose), per dose (4-40 mCi/ml)	FDG / F-18	1775	K	5.9471	\$324.48
C9000	Na Chromate Cr51, per 0.25 mCi  Injection, Sodium Chromate Cr51, per 0.25 mCi			N		Packaged into APC rate
C9013	Co57 cobaltous chloride  Supply of Co 57 cobaltous chloride, radiopharmaceutical diagnostic imaging agent		9013	K		\$56.67
C9102	51Na Chromate  Supply of Radiopharmaceutical Diagnostic Imaging Agent, 51 Sodium Chromate, per 50 mCi			N		Packaged into APC rate
C9103	Na Iothalamate I-125  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Sodium Iothalamate I-125 Injection, per 10 uCi			N		Packaged into APC rate
<p><i>The new branded radiopharmaceutical "C" codes listed below have caused much confusion in the nuclear medicine community since publication. The Society of Nuclear Medicine has contacted CMS officials regarding these codes and their proper use. Currently, absent CMS clarification of which manufacturer is considered the branded radiopharmaceutical, and since the majority of the payment rates are identical with the exception of one code, the Society of Nuclear Medicine does not recommend that you implement these codes with out further clarification from the agency. We will post CMSs response to our request for clarification.</i></p>						
<b>C9400</b>	<b>Thallos chloride, brand</b>		<b>9400</b>	<b>K</b>		<b>\$19.89</b>
<b>C9401</b>	<b>Strontium-89 chloride, Brand</b>		<b>9401</b>	<b>K</b>	<b>effective 1/1/04</b>	<b>\$402.85</b>
<b>C9402</b>	<b>Th I131 so iodide cap, brand</b>		<b>9402</b>	<b>K</b>		<b>\$5.48</b>
<b>C9403</b>	<b>Dx I131 so iodide cap, brand</b>		<b>9403</b>	<b>K</b>		<b>\$5.48</b>
<b>C9404</b>	<b>Dx I131 so iodide sol, brand</b>		<b>9404</b>	<b>K</b>		<b>\$6.49</b>
<b>C9405</b>	<b>Th I131 so iodide sol, brand</b>		<b>9405</b>	<b>K</b>		<b>\$6.49</b>
<b>C9408</b>	<b>FDG, brand, per dose</b>		<b>9408</b>	<b>K</b>		<b>\$324.48</b>
<b>C9434</b>	<b>Gallium ga-67, brand</b>		<b>9434</b>	<b>K</b>		<b>\$11.22</b>
J0150	Injection adenosine 6 mg  Injection Adenosine, 6 mg (not to be used to report any adenosine phosphate compounds, instead use A9270)	ADENOCARD	0379	K	0.21	\$11.34
<del>J0151</del>	<del>Adenosine injection, 90 mg</del>			<b>D</b>		
J0152	Adenosine injection, 30 mg		0917	K	1.04	\$56.71
J0280	Aminophyllin up to 250 MG, inj.			N		Packaged into APC rate
J0460	Atropine sulfate injection, up to 0.3 mg			N		Packaged into APC rate

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
J1120	Acetazolamide sodium injection, up to 500 mg	Diamox		N		Packaged into APC rate
J1160	Inj, digoxin, up to 0.5 mg	Lanoxin		N		Packaged into APC rate
J1245	Dipyridamole injection, per 10mg	Persantine IV	0380	K	0.25	\$13.78
J1250	Inj dobutamine HCL/250 mg	Dobutrex		N		Packaged into APC rate
J1610	Glucagon hydrochloride per 1MG			N		Packaged into APC rate
J1642	Inj heparin sodium per 10 units (hep lock flush)			N		Packaged into APC rate
J1800	Propranolol HCL injection, up to 1 mg	Inderal		N		Packaged into APC rate
J1940	Furosemide injection up to 20 mg	Lasix		N		Packaged into APC rate
J2270	Morphine sulfate injection, up to 10 mg			N		Packaged into APC rate
J3240	Thyrotropin injection 0.9 mg n 1.1 mg vial	Thyrogen	9108	K		<b>\$585.65</b>
J3490	Drugs Unclassified injection	NOC		N		Packaged into APC rate
J7030	Normal saline solution infus (1000 CC)			N		Packaged into APC rate
J7040	Normal saline solution infus (500ML=1)			N		Packaged into APC rate
J7050	Normal saline solution infus (250 CC)			N		Packaged into APC rate
J7051	Sterile/Saline Water up to 5 cc			N		Packaged into APC rate
J9310	Rituximab, 100 mg	RituXan	0849	K		\$464.20
Q3000	Rubidium RB-82 Supply of radiopharmaceutical diagnostic imaging agent, rubidium RB-82, per dose	Rb-82	9025	K		\$162.63
Q3002	Gallium Ga-67 Supply of Radiopharmaceutical Diagnostic Imaging Agent, Gallium Ga 67, per mCi	GALLIUM	1619	K	0.21	\$11.22
Q3003	Tc99m Biscate, per unit dose Supply of Radiopharmaceutical Diagnostic Imaging Agent, technetium Tc 99m bicate, per unit dose	NEUROLITE®	1620	K		\$392.93
Q3004	Xenon Xe 133 Supply of Radiopharmaceutical Diagnostic Imaging Agent, Xenon Xe-133, per 10 mCi	Xenon		N		Packaged into APC rate
Q3005	Technetium Tc99 mertiatide Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Mertiatide, per mCi	MAG-3®	1622	K		<b>\$33.00</b>

CPT/ HCPCS	Description	Trade Name	APC	Status Indicator	Relative Weight	Payment Rate CY2004
Q3006	Technetium Tc99m Gluceptate  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Gluceptate, per 5 mCi (See C1200, Duplicate Code)	GLUCOSCAN®		N		Packaged into APC rate
Q3007	Sodium phosphate P-32  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Sodium Phosphate P32, per mCi		1624	K		<b>\$100.70</b>
Q3008	Indium 111 Pentetreotide  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Indium 111-In Pentetreotide, per 3 mCi	OCTREOSCAN®	1625	K		\$1,144.00
Q3009	Technetium Tc99m Oxidronate  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Oxidronate, per mCi	HDP®		N		Packaged into APC rate
Q3010	Tc-99m Labeled Red Blood Cells  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Technetium Tc99m Labeled Red Blood Cells, per mCi	ULTRATAG® or Cold PYP + 99m Tc Code to be used for both the invivo/invitro methods of tagging Red Blood Cells		N		Packaged into APC rate
Q3011	Chromic Phosphate P32  Supply of Radiopharmaceutical Diagnostic Imaging Agent, Chromic Phosphate P32 Suspension, per mCi		1628	K		<b>\$155.47</b>
Q3012	Co57, 0.5 mCi  Supply of Oral Radiopharmaceutical Diagnostic Imaging Agent, Cyanocobalamin Cobalt Co57, per 0.5 mCi		1089	K		<b>\$90.64</b>
<del>Q4078</del>	<del>Ammonia N-13, per dose, Supply of radiopharmaceutical diagnostic imaging agent, Ammonia N-13, per dose.</del>			D		See A9526