



EMBLEMHEALTH RADIATION THERAPY PROGRAM CLINICAL PATHWAYS AND CODE LIST

EFFECTIVE OCTOBER 1, 2012

RADIATION THERAPY PROGRAM CLINICAL PATHWAYS
Bone Metastases
Brain Metastases
Breast Cancer
Cervical Cancer
Primary CNS Lymphoma
Primary CNS Neoplasms
Endometrial Cancer
Gastric Cancer
Head/Neck Carcinoma
Non–Small Cell Lung Cancer
Pancreatic Cancer
Prostate Adenocarcinoma
Rectal Adenocarcinoma
Small Cell Lung Cancer
Cancer Type Other

EMBLEMHEALTH RADIATION THERAPY CODE LIST

2012

CPT CODE	PROCEDURE DESCRIPTION
00330	Radiology/Therapeutic – General Classification
00333	Radiology/Therapeutic – Radiation Therapy
00339	Radiology/Therapeutic – Other
00344	Therapeutic Radiopharmaceuticals
00973	Radiology/Therapeutic – Professional Fees
19296	Placement of radiation therapy afterloading expandable catheter into the breast for interstitial radioelement application following partial mastectomy on date separate from partial mastectomy
19297	Placement of radiation therapy afterloading expandable catheter into the breast for interstitial radioelement application following partial mastectomy, concurrent with partial mastectomy
19298	Placement of radiation therapy afterloading brachytherapy catheter into the breast for interstitial radioelement application following partial mastectomy
32553	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra–thoracic, single or multiple
49411	Placement of interstitial device(s) for radiation therapy guidance (e.g., fiducial markers, dosimeter), percutaneous, intra–abdominal, intra–pelvic (except prostate), and/or retroperitoneum, single or multiple
49412	Replacement of interstitial device(s) for radiation therapy guidance (e.g., fiducial markers, dosimeter), open, intra-abdominal, intrapelvic, and/or retroperitoneum, including image guidance, if performed, single or multiple (list separately in addition to code for primary procedure)
55875	Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cytoscopy
55876	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter) prostate, single or multiple
55920	Placement of needles, catheters, or other device(s) into the head and/or neck region (percutaneous, transoral, or transnasal) for subsequent interstitial radioelement application
57155	Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy
57156	Insertion of a vaginal radiation afterloading apparatus for clinical brachytherapy
58346	Insertion of Heyman capsules for clinical brachytherapy
76950	Ultrasound Localization of Radiation Therapy Fields
76965	Ultrasound guidance for interstitial radioelement application
77011	Computed tomography guidance for stereotactic localization
77014	CT guidance for placement of radiation therapy fields
77261	Therapeutic Radiology treatment planning; simple
77262	Therapeutic Radiology treatment planning; intermediate
77263	Therapeutic Radiology treatment planning; complex
77280	Therapeutic Radiology Simulation; simple
77285	Therapeutic Radiology Simulation; intermediate
77290	Therapeutic Radiology Simulation; complex

CPT CODE	PROCEDURE DESCRIPTION
77295	Therapeutic Radiology Simulation 3–Dimensional
77299	Unlisted procedure; Therapeutic Radiology treatment planning
77300	Basic Radiation Dosimetry
77301	IMRT Planning
77305	Teletherapy isodose plan simple
77310	Teletherapy isodose plan; intermediate
77315	Teletherapy Isodose plan; complex
77321	Special Teletherapy port plan, particles, hemibody, total body
77326	Brachytherapy Isodose Plan; simple
77327	Brachytherapy Isodose Plan; intermediate
77328	Brachytherapy Isodose Plan; complex
77331	Special radiation dosimetry
77332	Treatment Devices; simple
77333	Treatment Devices; intermediate
77334	Treatment Devices; complex
77336	Continuing medical physics consultation
77338	Multi–leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT), design and construction per IMRT plan
77370	Special medical physics consultation
77371	Stereotactic radiosurgery treatment delivery, complete course of treatment of cerebral lesion(s) 1 session, multi–source Cobalt 60 based
77372	Stereotactic radiosurgery treatment delivery, complete course of treatment of cerebral lesion(s) 1 session, linac based
77373	Stereotactic Body Radiation Therapy delivery per fraction 1 or more lesions; including image guidance not to exceed 5 fractions
77399	Unlisted procedure, medical radiation physics
77401	Radiation treatment delivery; superficial and/or ortho voltage
77402	Radiation treatment delivery; single treatment area, single port or parallel opposed ports, simple blocks or no blocks up to 5 MeV
77403	Radiation treatment delivery; single treatment area, single port or parallel opposed ports, simple blocks or no blocks; 11–19 MeV
77404	Radiation treatment delivery; single treatment area, single port or parallel opposed ports, simple blocks or no blocks; 6–10 MeV
77406	Radiation treatment delivery; single treatment area, single port or parallel opposed ports, simple blocks or no blocks; 20 MeV and greater
77407	Radiation treatment delivery; two separate treatment areas, three or more ports on a single treatment area use of multiple blocks; up to 5 MeV
77408	Radiation treatment delivery; two separate treatment areas, three or more ports on a single treatment area use of multiple blocks; 6–10 MeV
77409	Radiation treatment delivery; two separate treatment areas, three or more ports on a single treatment area use of multiple blocks; 11 – 19 MeV
77411	Radiation treatment delivery; two separate treatment areas, three or more ports on a single treatment area use of multiple blocks; 20 MeV or greater

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CPT CODE	PROCEDURE DESCRIPTION
77412	Radiation treatment delivery; three or more separate treatment areas; custom blocking, tangential ports wedges, rotational beam, compensators, electron beam; up to 5 MeV
77413	Radiation treatment delivery; three or more separate treatment areas; custom blocking, tangential ports wedges, rotational beam, compensators, electron beam; 6–10 MV Complex
77414	Radiation treatment delivery; three or more separate treatment areas; custom blocking, tangential ports wedges, rotational beam, compensators, electron beam; 11–19 MV Complex
77416	Radiation treatment delivery; three or more separate treatment areas; custom blocking, tangential ports wedges, rotational beam, compensators, electron beam; 20 MV or greater
77417	Therapeutic Radiology Port Films
77418	IMRT Treatment Delivery; single or multiple fields/arcs, via narrow spatially and temporarily modulated beams, binary, dynamic MLC, per treatment session
77421	Stereoscopic x-ray guidance for localization of target volume
77422	Neutron beam tx, simple
77423	Neutron beam tx, complex
77427	Radiation treatment management, five treatments
77431	Radiation treatment management, with complete course of therapy consisting of 1–2 fractions
77432	Stereotactic radiation treatment management cerebral lesion(s) complete course of treatment consisting of 1 session
77435	Stereotactic body radiation treatment management per treatment course; 1 or more lesions, including image guidance entire course not to exceed 5 fractions
77470	Special Treatment Procedure (eg. Total body radiation, hemibody radiation, per oral endocavity or intraoperative cone irradiation)
77499	Unlisted procedure, therapeutic radiology treatment management
77520	Proton treatment delivery, simple w/o compensation
77522	Proton treatment delivery, simple w/ compensation
77523	Proton treatment delivery, intermediate
77525	Proton treatment delivery, complex
77600	Hyperthermia, externally generated; superficial (i.e., heating to a depth of 4 cm or less)
77605	Hyperthermia, externally generated; deep (i.e., heating to depths greater than 4 cm)
77610	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators
77615	Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators
77620	Hyperthermia generated by intracavitary probes
77750	Infusion or instillation of radioelement solution (includes 3-month follow-up care)
77761	Intracavitary radiation source application; simple
77762	Intracavitary radiation source application; intermediate
77763	Intracavitary radiation source application; complex
77776	Interstitial radiation source; simple
77777	Interstitial radiation source; intermediate
77778	Interstitial radiation source; complex

CPT CODE	PROCEDURE DESCRIPTION
77785	Remote afterloading high dose rate radionuclide brachytherapy; 1 channel
77786	Remote afterloading high dose rate radionuclide brachytherapy; 2–12 channels
77787	Remote afterloading high dose rate radionuclide brachytherapy; over 12 channels
77789	Apply surface radiation
77790	Radio Isotope Supervision, Handling, Loading
77799	Radium/radioisotope therapy
0073T	Compensator-based IMRT delivery
0182T	High dose rate electronic brachytherapy, per fraction
0197T	Intra-fraction localization and tracking of target or patient motion during delivery of radiation therapy (eg, 3D positional tracking, gating, 3D surface tracking), each fraction of treatment
C1715	Brachytherapy needle
C1716	Brachytherapy source, non-stranded, gold-198, per source
C1717	Brachytherapy source, non-stranded, gold-198 per source
C1719	Brachytherapy source, non-stranded, non-high dose rate iridium-192, per source
C1728	Catheter, brachytherapy seed administration
C2634	Brachytherapy source, non-stranded, high activity, iodine-124, greater than 1.01 mCi
C2635	Brachytherapy source, non-stranded, high activity, palladium-103, greater than 2.2 mCi
C2636	Brachytherapy linear source, non-stranded, palladium-103, per 1mm
C2637	Brachytherapy source, non-stranded, ytterbium-169, per source
C2638	Brachytherapy source, stranded, iodine-125, per source
C2639	Brachytherapy source, non-stranded, iodine-125, per source
C2640	Brachytherapy source, stranded, palladium-103, per source
C2641	Brachytherapy source, non-stranded, palladium-103, per source
C2642	Brachytherapy source, stranded, cesium-131, per source
C2643	Brachytherapy source, non-stranded, cesium-131, per source
C2698	Brachytherapy source, stranded, not otherwise specified, per source
C2699	Brachytherapy source, non-stranded, not otherwise specified, per source
C9725	Placement of endorectal intracavitary applicator for high intensity brachytherapy
C9726	Placement and removal (if performed) of applicator into breast for radiation therapy
C9728	Placement of interstitial device(s) for radiation therapy/surgery guidance (eg, fiducial markers, dosimeter), other than prostate (any approach), single or multiple
G0173	Stereotactic, One Treatment
G0251	Stereotactic, 2–5 Treatments
G0339	Robotic stereotactic surgery 1 session
G0340	Robotic stereotactic radiosurgery 2 through 5 sessions
Q3001	Brachytherapy Radioelements
S8030	Scleral application of tantalum ring(s) for localization of lesions for proton beam therapy