

**Emblem Health (HIP)  
Radiation Oncology Code List**

Category	Procedure Code	Procedure Code Description
<b>Brachytherapy</b>		
CPT	<b>77316</b>	Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s)
CPT	<b>77317</b>	Brachytherapy isodose plan; intermediate (calculation[s] made from 5 to 10 sources, or remote afterloading brachytherapy, 2-12 channels), includes basic dosimetry calculation(s)
CPT	<b>77318</b>	Brachytherapy isodose plan; complex (calculation[s] made from over 10 sources, or remote afterloading brachytherapy, over 12 channels), includes basic dosimetry calculation(s)
CPT	<b>77761</b>	Intracavitary radiation source application; simple
CPT	<b>77762</b>	Intracavitary radiation source application; intermediate
CPT	<b>77763</b>	Intracavitary radiation source application; complex
CPT	<b>77767</b>	HDR radionuclide skin surface brachytherapy; lesion diameter up to 2.0 cm or 1 channel
CPT	<b>77768</b>	HDR radionuclide skin surface brachytherapy; lesion diameter over 2.0 cm and 2 or more channels, or multiple lesions
CPT	<b>77770</b>	HDR radionuclide interstitial or intracavitary brachytherapy; 1 channel
CPT	<b>77771</b>	HDR radionuclide rate interstitial or intracavitary brachytherapy; 2 to 12 channels
CPT	<b>77772</b>	HDR radionuclide interstitial or intracavitary brachytherapy; over 12 channels
CPT	<b>77778</b>	Interstitial radiation source application, complex, includes supervision, handling, loading of radiation source when performed
CPT	<b>77789</b>	Surface application of low dose rate radionuclide source
CPT	<b>77790</b>	Supervision, handling, loading of radiation source
CPT	<b>77799</b>	Unlisted procedure, clinical brachytherapy (this code to be used in place of 77776 and 77777)
CPT	<b>0394T</b>	HDR electronic brachytherapy, skin surface application, per fraction
CPT	<b>0395T</b>	HDR electronic brachytherapy, interstitial or intracavitary treatment, per fraction
HCPCS	<b>C2616</b>	Brachytherapy source, nonstranded, yttrium-90, per source
HCPCS	<b>C9726</b>	Placement and removal (if performed) of applicator into breast for radiation therapy
HCPCS	<b>G0458</b>	Low dose rate (LDR) prostate brachytherapy services, composite rate
<b>Stereotactic Radiation Therapy</b>		
CPT	<b>77371</b>	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; multi-source Cobalt 60 based
CPT	<b>77372</b>	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; linear accelerator based

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CPT	<b>77373</b>	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions
CPT	<b>77432</b>	Stereotactic radiation treatment management of cranial lesion(s) (complete course of treatment consisting of 1 session)
CPT	<b>77435</b>	Stereotactic body radiation therapy, treatment management, per treatment course, to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions
HCPCS	<b>G0339</b>	Image guided robotic linear accelerator-based stereotactic radiosurgery, complete course of therapy in one session or first session of fractionated treatment
HCPCS	<b>G0340</b>	Image guided robotic linear accelerator-based stereotactic radiosurgery, delivery including collimator changes and custom plugging, fractionated treatment, all lesions, per session, second through fifth sessions, maximum 5 sessions per course of treatment
<b>Intensity Modulated Radiation Therapy (IMRT)</b>		
CPT	<b>77301</b>	Intensity modulated radiotherapy plan, including dose-volume histograms for target and critical structure partial tolerance specifications
CPT	<b>77338</b>	Multi-leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT), design and construction per IMRT plan
CPT	<b>77385</b>	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple
CPT	<b>77386</b>	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex
HCPCS	<b>G6015</b>	Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow spatially and temporally modulated beams, binary, dynamic mlc, per treatment session
HCPCS	<b>G6016</b>	Compensator-based beam modulation treatment delivery of inverse planned treatment using 3 or more high resolution (milled or cast) compensator, convergent beam modulated fields, per treatment session
<b>Neutron Beam Radiation Therapy</b>		
CPT	<b>77423</b>	High energy neutron radiation treatment delivery; 1 or more isocenter(s) with coplanar or non-coplanar geometry with blocking and/or wedge, and/or compensator(s)
<b>Intraoperative Radiation Therapy (IORT)</b>		
CPT	<b>19294</b>	Preparation of tumor cavity, with placement of radiation therapy applicator for intraoperative radiation therapy (IORT), concurrent with partial mastectomy
CPT	<b>77424</b>	Intraoperative radiation treatment delivery, x-ray, single treatment session
CPT	<b>77425</b>	Intraoperative radiation treatment delivery, electrons, single treatment session
CPT	<b>77469</b>	Intraoperative radiation treatment management
<b>Proton Beam Radiation Therapy</b>		
CPT	<b>77520</b>	Proton treatment delivery; simple, without compensation
CPT	<b>77522</b>	Proton treatment delivery; simple, with compensation
CPT	<b>77523</b>	Proton treatment delivery; intermediate
CPT	<b>77525</b>	Proton treatment delivery; complex
HCPCS	<b>S8030</b>	Scleral application of tantalum ring(s) for localization of lesions for proton beam therapy
<b>Hyperthermia Treatment</b>		
CPT	<b>77600</b>	Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less)
CPT	<b>77605</b>	Hyperthermia, externally generated; deep (ie, heating to depths greater than 4 cm)
CPT	<b>77610</b>	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators
CPT	<b>77615</b>	Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators

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CPT	77620	Hyperthermia generated by intracavitary probe(s)
		<b>Radiation Treatment Management</b>
CPT	77427	Radiation treatment management, 5 treatments
CPT	77431	Radiation therapy management with complete course of therapy consisting of 1 or 2 fractions only
CPT	77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation)
CPT	77499	Unlisted procedure, therapeutic radiology treatment management
		<b>Radiation Treatment Planning</b>
CPT	77261	Therapeutic radiology treatment planning; simple
CPT	77262	Therapeutic radiology treatment planning; intermediate
CPT	77263	Therapeutic radiology treatment planning; complex
CPT	77280	Therapeutic radiology simulation-aided field setting; simple
CPT	77285	Therapeutic radiology simulation-aided field setting; intermediate
CPT	77290	Therapeutic radiology simulation-aided field setting; complex
CPT	77293	Respiratory motion management simulation (List separately in addition to code for primary procedure)
		<b>Radiation Treatment Delivery</b>
CPT	77401	Radiation treatment delivery, superficial and/or ortho voltage, per day
CPT	77402	Radiation treatment delivery, >1 MeV; simple
CPT	77407	Radiation treatment delivery; two separate treatment areas; three or more ports on a single treatment area; or three or more simple blocks; >=1 MeV; intermediate
CPT	77412	Radiation treatment delivery; three or more separate treatment areas; custom blocking; tangential ports; wedges; rotational beam; field-in-field or other tissue compensation that does not meet IMRT guidelines; or electron beam; >=1 MeV; complex
CPT	77417	Therapeutic radiology port images(s)
HCPCS	A9609	Injection, of fluorodeoxyglucose F18 FDG therapeutic, up to 15 millicuries
HCPCS	G0562	Therapeutic radiology simulation-aided field setting; complex, including acquisition of pet and ct imaging data required for radiopharmaceutical-directed radiation therapy treatment planning (i.e., modeling)
HCPCS	G0563	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance and real-time positron emissions-based delivery adjustments to 1 or more lesions, entire course not to exceed 5 fractions
HCPCS	G6003	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: up to 5mev
HCPCS	G6004	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 6-10mev
HCPCS	G6005	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 11-19mev
HCPCS	G6006	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 20mev or greater
HCPCS	G6007	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: up to 5mev
HCPCS	G6008	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 6-10mev
HCPCS	G6009	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 11-19mev

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HCPCS	<b>G6010</b>	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 20 mev or greater
HCPCS	<b>G6011</b>	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; up to 5mev
HCPCS	<b>G6012</b>	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 6-10mev
HCPCS	<b>G6013</b>	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 11-19mev
HCPCS	<b>G6014</b>	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 20mev or greater
<b>Image-Guided Radiation (IGRT)</b>		
CPT	<b>77014</b>	Computed tomography guidance for placement of radiation therapy fields
CPT	<b>77387</b>	Guidance for localization of target volume for delivery of radiation treatment, includes intrafraction tracking, when performed
HCPCS	<b>G6001</b>	Ultrasonic guidance for placement of radiation therapy fields
HCPCS	<b>G6002</b>	Stereoscopic x-ray guidance for localization of target volume for the delivery of radiation therapy
HCPCS	<b>G6017</b>	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
<b>Medical Radiation Physics, Dosimetry, and Treatment Devices</b>		
CPT	<b>77295</b>	3-dimensional radiotherapy plan, including dose-volume histograms
CPT	<b>77300</b>	Basic radiation dosimetry calculation, central axis depth dose calculation, TDF, NSD, gap calculation, off axis factor, tissue inhomogeneity factors, calculation of non-ionizing radiation surface and depth dose, as required during course of treatment, onl
CPT	<b>77306</b>	Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of interest), includes basic dosimetry calculation(s)
CPT	<b>77307</b>	Teletherapy isodose plan; complex (multiple treatment areas, tangential ports, the use of wedges, blocking, rotational beam, or special beam considerations), includes basic dosimetry calculation(s)
CPT	<b>77321</b>	Special teletherapy port plan, particles, hemibody, total body
CPT	<b>77331</b>	Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician
CPT	<b>77332</b>	Treatment devices, design and construction; simple (simple block, simple bolus)
CPT	<b>77333</b>	Treatment devices, design and construction; intermediate (multiple blocks, stents, bite blocks, special bolus)
CPT	<b>77334</b>	Treatment devices, design and construction; complex (irregular blocks, special shields, compensators, wedges, molds or casts)
CPT	<b>77336</b>	Continuing medical physics consultation, including assessment of treatment parameters, quality assurance of dose delivery, and review of patient treatment documentation in support of the radiation oncologist, reported per week of therapy
CPT	<b>77370</b>	Special medical radiation physics consultation
CPT	<b>77399</b>	Unlisted procedure, medical radiation physics, dosimetry and treatment devices, and special services
<b>Therapeutic Radiopharmaceuticals</b>		
CPT	<b>77750</b>	Infusion or instillation of radioelement solution (includes 3-month follow-up care)
CPT	<b>79101</b>	Radiopharmaceutical, therapy, by intravenous administration
CPT	<b>79005</b>	Radiopharmaceutical therapy, by oral administration; used for I-131 treatment
CPT	<b>79403</b>	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion
HCPCS	<b>A9513</b>	Lutetium Lu 177, dotatate, therapeutic, 1 mCi

Category	Procedure Code	Procedure Code Description
HCPCS	<b>A9543</b>	Yttrium 90 Ibritumomab Tiuxetan (Zevalin)
HCPCS	<b>A9606</b>	Radium RA-223 dichloride, therapeutic, per microcurie (Xofigo)
HCPCS	<b>A9590</b>	Iodine i-131, iobenguane, 1 millicurie
CPT	<b>A9699</b>	Radiopharmaceutical, therapeutic, not otherwise classified
HCPCS	<b>C2616</b>	Brachytherapy source, nonstranded, yttrium-90, per source
HCPCS	<b>S2095</b>	Transcatheter occlusion or embolization for tumor destruction, percutaneous, any method, using yttrium-90 microspheres
		<b>Associated Services with Radiation Therapy</b>
CPT	<b>19296</b>	Placement of radiotherapy afterloading expandable catheter (single or multichannel) into the breast for interstitial radioelement application following partial mastectomy, includes imaging guidance; on date separate from partial mastectomy
CPT	<b>19297</b>	Placement of radiotherapy afterloading expandable catheter (single or multichannel) into the breast for interstitial radioelement application following partial mastectomy, includes imaging guidance; concurrent with partial mastectomy (List separately in addition to code for primary procedure)
CPT	<b>19298</b>	Placement of radiotherapy after loading brachytherapy catheters (multiple tube and button type) into the breast for interstitial radioelement application following (at the time of or subsequent to) partial mastectomy, includes imaging guidance
CPT	<b>31643</b>	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with placement of catheter(s) for intracavitary radioelement application
CPT	<b>32553</b>	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-thoracic, single or multiple
CPT	<b>41019</b>	Placement of needles, catheters, or other device(s) into the head and/or neck region (percutaneous, transoral, or transnasal) for subsequent interstitial radioelement application
CPT	<b>49411</b>	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-abdominal, intra-pelvic (except prostate), and/or retroperitoneum, single or multiple
CPT	<b>49412</b>	Placement of interstitial device(s) for radiation therapy guidance (eg, 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)
CPT	<b>55875</b>	Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cystoscopy
CPT	<b>55876</b>	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach), single or multiple
CPT	<b>55920</b>	Placement of needles or catheters into pelvic organs and/or genitalia (except prostate) for subsequent interstitial radioelement application
CPT	<b>57155</b>	Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy
CPT	<b>57156</b>	Insertion of a vaginal radiation afterloading apparatus for clinical brachytherapy
CPT	<b>58346</b>	Insertion of Heyman capsules for clinical brachytherapy
CPT	<b>76873</b>	Ultrasound, transrectal; prostate volume study for brachytherapy treatment planning (separate procedure)
CPT	<b>76965</b>	Ultrasonic guidance for interstitial radioelement application
		<b>Neuro SRS</b>
CPT	<b>61796</b>	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 simple cranial lesion
CPT	<b>61797</b>	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, simple (List separately in addition to code for primary procedure)
CPT	<b>61798</b>	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 complex cranial lesion

Category	Procedure Code	Procedure Code Description
CPT	<b>61799</b>	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, complex (List separately in addition to code for primary procedure)
CPT	<b>61800</b>	Application of stereotactic headframe for stereotactic radiosurgery (List separately in addition to code for primary procedure)

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