

**Aetna**  
**Comprehensive Procedure List: Radiation Oncology**

<b>CPT® Code</b>	<b>CPT® Code Description</b>
<b>Brachytherapy</b>	
<b>77761</b>	Intracavitary radiation source application; simple
<b>77762</b>	Intracavitary radiation source application; intermediate
<b>77763</b>	Intracavitary radiation source application; complex
<b>77767</b>	HDR radionuclide skin surface brachytherapy; lesion diameter up to 2.0 cm or 1 channel
<b>77768</b>	HDR radionuclide skin surface brachytherapy; lesion diameter over 2.0 cm and 2 or more channels, or multiple lesions
<b>77770</b>	HDR radionuclide interstitial or intracavitary brachytherapy; 1 channel
<b>77771</b>	HDR radionuclide rate interstitial or intracavitary brachytherapy; 2 to 12 channels
<b>77772</b>	HDR radionuclide interstitial or intracavitary brachytherapy; over 12 channels
<b>77778</b>	Interstitial radiation source application, complex, includes supervision, handling, loading of radiation source when performed
<b>77789</b>	Surface application of low dose rate radionuclide source
<b>0394T</b>	HDR electronic brachytherapy, skin surface application, per fraction
<b>0395T</b>	HDR electronic brachytherapy, interstitial or intracavitary treatment, per fraction
<b>Cardiac Focal Ablation</b>	
<b>0747T</b>	Cardiac focal ablation utilizing radiation therapy for arrhythmia; delivery of radiation therapy, arrhythmia
<b>Stereotactic Radiation Therapy</b>	
<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
<b>77372</b>	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; linear accelerator based
<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
<b>G0339</b>	Image guided robotic linear accelerator-based stereotactic radiosurgery, complete course of therapy in one session or first session of fractionated treatment
<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

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<b>Intensity Modulated Radiation Therapy (IMRT)</b>	
<b>77385</b>	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple
<b>77386</b>	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex
<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
<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>	
<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>	
<b>77424</b>	Intraoperative radiation treatment delivery, x-ray, single treatment session
<b>77425</b>	Intraoperative radiation treatment delivery, electrons, single treatment session
<b>Proton Beam Radiation Therapy</b>	
<b>77520</b>	Proton treatment delivery; simple, without compensation
<b>77522</b>	Proton treatment delivery; simple, with compensation
<b>77523</b>	Proton treatment delivery; intermediate
<b>77525</b>	Proton treatment delivery; complex
<b>Hyperthermia Treatment</b>	
<b>77600</b>	Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less)
<b>77605</b>	Hyperthermia, externally generated; deep (ie, heating to depths greater than 4 cm)
<b>77610</b>	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators
<b>77615</b>	Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators
<b>77620</b>	Hyperthermia generated by intracavitary probe(s)

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<b>Radiation Treatment Delivery</b>	
<b>77401</b>	Radiation treatment delivery, superficial and/or ortho voltage, per day
<b>77402</b>	Radiation treatment delivery, >1 MeV; simple
<b>77407</b>	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
<b>77412</b>	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
<b>G6003</b>	Radiation treatment delivery, single treatment area,single port or parallel opposed ports, simple blocks or no blocks: up to 5mev
<b>G6004</b>	Radiation treatment delivery, single treatment area,single port or parallel opposed ports, simple blocks or no blocks: 6-10mev
<b>G6005</b>	Radiation treatment delivery, single treatment area,single port or parallel opposed ports, simple blocks or no blocks: 11-19mev
<b>G6006</b>	Radiation treatment delivery, single treatment area,single port or parallel opposed ports, simple blocks or no blocks: 20mev or greater
<b>G6007</b>	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: up to 5mev
<b>G6008</b>	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 6-10mev
<b>G6009</b>	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 11-19mev
<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
<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
<b>G6012</b>	Radiation treatment delivery,3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 6-10mev
<b>G6013</b>	Radiation treatment delivery,3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 11-19mev
<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>	
<b>77014</b>	Computed tomography guidance for placement of radiation therapy fields
<b>77387</b>	Guidance for localization of target volume for delivery of radiation treatment, includes intrafraction tracking, when performed
<b>G6001</b>	Ultrasonic guidance for placement of radiation therapy fields
<b>G6002</b>	Stereoscopic x-ray guidance for localization of target volume for the delivery of radiation therapy
<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

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<b>Therapeutic Radiopharmaceuticals</b>	
<b>77750</b>	Infusion or instillation of radioelement solution (includes 3-month follow-up care)
<b>79005</b>	Radiopharmaceutical therapy, by oral administration; used for I-131 treatment
<b>79101</b>	Radiopharmaceutical, therapy, by intravenous administration
<b>79403</b>	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion
<b>A9513</b>	Lutetium Lu 177, dotatate, therapeutic, 1 mCi
<b>A9543</b>	Yttrium 90 Ibritumomab Tiuxetan (Zevalin)
<b>A9606</b>	Radium RA-223 dichloride, therapeutic, per microcurie (Xofigo)
<b>A9607</b>	Lutetium lu 177 vipivotide tetraxetan, therapeutic, 1 millicurie
<b>C2616</b>	Brachytherapy source, nonstranded, yttrium-90, per source
<b>S2095</b>	Transcatheter occlusion or embolization for tumor destruction, percutaneous, any method, using yttrium-90 microspheres
<b>A9699</b>	Radiopharmaceutical, therapeutic, not otherwise classified

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