

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

| CPT® Code                             | CPT® Code Description                                                                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 |

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

| CPT® Code                                           | CPT® Code Description                                                                                                                                                                                   |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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)                                                                                                                                                        |

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

| CPT® Code                            | CPT® Code Description                                                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>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                                                      |

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

| CPT® Code                               | CPT® Code Description                                                                                                  |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <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                                                             |

CPT copyright 2025 American Medical Association. All rights reserved. CPT is a registered trademark of the American Medical Association.