

## Independence Blue Cross Radiation Oncology Code List

| CPT® Code            | CPT® Code Description   |
|----------------------|---|
| <b>Brachytherapy</b> |   |
| <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)            |
| <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) |
| <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)   |
| <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>77790</b>         | Supervision, handling, loading of radiation source  |
| <b>77799</b>         | Unlisted procedure, clinical brachytherapy (this code to be used in place of 77776 and 77777)   |
| <b>0395T</b>         | HDR electronic brachytherapy, interstitial or intracavitary treatment, per fraction   |
| <b>C2616</b>         | Brachytherapy source, nonstranded, yttrium-90, per source   |
| <b>C9726</b>         | Placement and removal (if performed) of applicator into breast for radiation therapy  |
| <b>G0458</b>         | Low dose rate (LDR) prostate brachytherapy services, composite rate   |

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| <b>Cardiac Focal Ablation</b>                       |  |
| <b>0745T</b>  | Cardiac focal ablation utilizing radiation therapy for arrhythmia; noninvasive arrhythmia localization and mapping of arrhythmia site (nidus), derived from anatomical image data (eg, CT, MRI, or myocardial perfusion scan) and electrical data (eg, 12-lead ECG data), and identification of areas of avoidance |
| <b>0746T</b>  | Cardiac focal ablation utilizing radiation therapy for arrhythmia; conversion of arrhythmia localization and mapping of arrhythmia site (nidus) into a multidimensional radiation treatment plan   |
| <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>77432</b>  | Stereotactic radiation treatment management of cranial lesion(s) (complete course of treatment consisting of 1 session)  |
| <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   |
| <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  |
| <b>Intensity Modulated Radiation Therapy (IMRT)</b> |  |
| <b>77301</b>  | Intensity modulated radiotherapy plan, including dose-volume histograms for target and critical structure partial tolerance specifications   |
| <b>77338</b>  | Multi-leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT), design and construction per IMRT plan  |
| <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>19294</b>  | Preparation of tumor cavity, with placement of radiation therapy applicator for intraoperative radiation therapy (IORT), concurrent with partial mastectomy  |
| <b>77424</b>  | Intraoperative radiation treatment delivery, x-ray, single treatment session   |
| <b>77425</b>  | Intraoperative radiation treatment delivery, electrons, single treatment session   |
| <b>77469</b>  | Intraoperative radiation treatment management  |
| <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>S8030</b>  | Scleral application of tantalum ring(s) for localization of lesions for proton beam therapy  |

| <b>CPT® Code</b>                      | <b>CPT® Code Description</b>   |
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| <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)   |
| <b>Radiation Treatment Management</b> |  |
| <b>77427</b>                          | Radiation treatment management, 5 treatments   |
| <b>77431</b>                          | Radiation therapy management with complete course of therapy consisting of 1 or 2 fractions only   |
| <b>77470</b>                          | Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation)   |
| <b>77499</b>                          | Unlisted procedure, therapeutic radiology treatment management   |
| <b>Radiation Treatment Planning</b>   |  |
| <b>77261</b>                          | Therapeutic radiology treatment planning; simple   |
| <b>77262</b>                          | Therapeutic radiology treatment planning; intermediate   |
| <b>77263</b>                          | Therapeutic radiology treatment planning; complex  |
| <b>77280</b>                          | Therapeutic radiology simulation-aided field setting; simple   |
| <b>77285</b>                          | Therapeutic radiology simulation-aided field setting; intermediate   |
| <b>77290</b>                          | Therapeutic radiology simulation-aided field setting; complex  |
| <b>77293</b>                          | Respiratory motion management simulation (List separately in addition to code for primary procedure)   |
| <b>Radiation Treatment Delivery</b>   |  |
| <b>77402</b>                          | Radiation treatment delivery; Level 1 (eg, single-electron field, multiple-electron fields, or 2D photons), including imaging guidance, when performed   |
| <b>77407</b>                          | Radiation treatment delivery; Level 2, single-isocenter (eg, 3D or IMRT), photons, including imaging guidance, when performed  |
| <b>77412</b>                          | Radiation treatment delivery; Level 3, multiple isocenters with photon therapy (eg, 2D, 3D, or IMRT) or a single-isocenter photon therapy (eg, 3D or IMRT) with active motion management, or total skin electrons, or mixed-electron/photon field(s), including imaging guidance, when performed |
| <b>77417</b>                          | Therapeutic radiology port images(s)   |
| <b>77437</b>                          | Surface radiation therapy; superficial, delivery, =150 kV, per fraction (eg, electronic brachytherapy)   |
| <b>77438</b>                          | Surface radiation therapy; orthovoltage, delivery, >150-500 kV, per fraction   |
| <b>77439</b>                          | Surface radiation therapy; superficial or orthovoltage, image guidance, ultrasound for placement of radiation therapy fields for treatment of cutaneous tumors, per course of treatment (List separately in addition to code for primary procedure)  |
| <b>A9609</b>                          | Injection, of fluorodeoxyglucose F18 FDG therapeutic, up to 15 millicuries   |
| <b>G0562</b>                          | 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)  |
| <b>G0563</b>                          | 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   |

| <b>CPT® Code</b>   | <b>CPT® Code Description</b>  |
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| <b>Radiologic Guidance</b>   |   |
| <b>77387</b>   | Guidance for localization of target volume for delivery of radiation treatment, includes intrafraction tracking, when performed   |
| <b>Medical Radiation Physics, Dosimetry, and Treatment Devices</b> |   |
| <b>77295</b>   | 3-dimensional radiotherapy plan, including dose-volume histograms   |
| <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 |
| <b>77306</b>   | Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of interest), includes basic dosimetry calculation(s)   |
| <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)   |
| <b>77321</b>   | Special teletherapy port plan, particles, hemibody, total body  |
| <b>77331</b>   | Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician   |
| <b>77332</b>   | Treatment devices, design and construction; simple (simple block, simple bolus)   |
| <b>77333</b>   | Treatment devices, design and construction; intermediate (multiple blocks, stents, bite blocks, special bolus)  |
| <b>77334</b>   | Treatment devices, design and construction; complex (irregular blocks, special shields, compensators, wedges, molds or casts)   |
| <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                   |
| <b>77370</b>   | Special medical radiation physics consultation  |
| <b>77399</b>   | Unlisted procedure, medical radiation physics, dosimetry and treatment devices, and special services  |
| <b>Therapeutic Radiopharmaceuticals</b>                            |   |
| <b>79101</b>   | Radiopharmaceutical, therapy, by intravenous administration   |
| <b>79005</b>   | Radiopharmaceutical therapy, by oral administration; used for I-131 treatment   |
| <b>A9513</b>   | Lutetium Lu 177, dotatate, therapeutic, 1 mCi   |
| <b>A9606</b>   | Radium RA-223 dichloride, therapeutic, per microcurie   |
| <b>A9607</b>   | Lutetium lu 177 vipivotide tetraxetan, therapeutic, 1 millicurie  |
| <b>A9699</b>   | Radiopharmaceutical, therapeutic, not otherwise classified  |
| <b>S2095</b>   | Transcatheter occlusion or embolization for tumor destruction, percutaneous, any method, using yttrium-90 microspheres  |

| CPT® Code   | CPT® Code Description   |
|---|---|
| <b>Associated Services with Radiation Therapy</b> |   |
| <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   |
| <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) |
| <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   |
| <b>31643</b>                                      | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with placement of catheter(s) for intracavitary radioelement application  |
| <b>32553</b>                                      | Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-thoracic, single or multiple  |
| <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  |
| <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   |
| <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)              |
| <b>55875</b>                                      | Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cystoscopy   |
| <b>55876</b>                                      | Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach), single or multiple   |
| <b>55920</b>                                      | Placement of needles or catheters into pelvic organs and/or genitalia (except prostate) for subsequent interstitial radioelement application  |
| <b>57155</b>                                      | Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy  |
| <b>57156</b>                                      | Insertion of a vaginal radiation afterloading apparatus for clinical brachytherapy  |
| <b>58346</b>                                      | Insertion of Heyman capsules for clinical brachytherapy   |
| <b>76873</b>                                      | Ultrasound, transrectal; prostate volume study for brachytherapy treatment planning (separate procedure)  |
| <b>76965</b>                                      | Ultrasonic guidance for interstitial radioelement application   |
| <b>77436</b>                                      | Surface radiation therapy; superficial or orthovoltage, treatment planning and simulation-aided field setting   |
| <b>Neuro SRS</b>                                  |   |
| <b>61796</b>                                      | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 simple cranial lesion  |
| <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)   |
| <b>61798</b>                                      | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 complex cranial lesion   |
| <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)  |
| <b>61800</b>                                      | Application of stereotactic headframe for stereotactic radiosurgery (List separately in addition to code for primary procedure)   |

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