

AZ Blue
Radiation Oncology Code List

| Procedure Code | Description | Commercial Precert? | Commercial Claims Studio? | Medicare Advantage Precert? | Medicare Advantage Claims Studio? | Program | eff date | term |
|----------------|---|---------------------|---------------------------|-----------------------------|-----------------------------------|--------------------|----------|------|
| | Brachytherapy | | | | | | | |
| 19294 | Preparation of tumor cavity, with placement of radiation therapy applicator for intraoperative radiation therapy (IORT), concurrent with partial mastectomy | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 19296 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 19297 | 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) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 19298 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 31643 | Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with placement of catheter(s) for intracavitary radioelement application | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 32553 | Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-thoracic, single or multiple | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 41019 | Placement of needles, catheters, or other device(s) into the head and/or neck region (percutaneous, transoral, or transnasal) for subsequent interstitial radioelement application | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 49411 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 49412 | 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) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 55875 | Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cystoscopy | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 55876 | Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach), single or multiple | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 55920 | Placement of needles or catheters into pelvic organs and/or genitalia (except prostate) for subsequent interstitial radioelement application | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 57155 | Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 57156 | Insertion of a vaginal radiation afterloading apparatus for clinical brachytherapy | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 58346 | Insertion of Heyman capsules for clinical brachytherapy | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 61796 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 simple cranial lesion | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 61797 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, simple (List separately in addition to code for primary procedure) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 61798 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 complex cranial lesion | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 61799 | Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, complex (List separately in addition to code for primary procedure) | Y | Y | Y | Y | Radiation Oncology | | N/A |

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| 61800 | Application of stereotactic headframe for stereotactic radiosurgery (List separately in addition to code for primary procedure) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 76873 | Ultrasound, transrectal; prostate volume study for brachytherapy treatment planning (separate procedure) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 76965 | Ultrasonic guidance for interstitial radioelement application | Y | Y | Y | Y | Radiation Oncology | | N/A |
| Cardiac Focal Ablation | | | | | | | | |
| 0745T | 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 | Y | Y | Y | Y | Radiation Oncology | | |
| 0746T | Cardiac focal ablation utilizing radiation therapy for arrhythmia; conversion of arrhythmia localization and mapping of arrhythmia site (nidus) into a multidimensional radiation treatment plan | Y | Y | Y | Y | Radiation Oncology | | |
| 0747T | Cardiac focal ablation utilizing radiation therapy for arrhythmia; delivery of radiation therapy, arrhythmia | Y | Y | Y | Y | Radiation Oncology | | |
| Stereotactic Radiation Therapy | | | | | | | | |
| 77261 | Therapeutic radiology treatment planning; simple | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77262 | Therapeutic radiology treatment planning; intermediate | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77263 | Therapeutic radiology treatment planning; complex | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77280 | Therapeutic radiology simulation-aided field setting; simple | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77285 | Therapeutic radiology simulation-aided field setting; intermediate | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77290 | Therapeutic radiology simulation-aided field setting; complex | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77293 | Respiratory motion management simulation (List separately in addition to code for primary procedure) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| Intensity Modulated Radiation Therapy (IMRT) | | | | | | | | |
| 77295 | 3-dimensional radiotherapy plan, including dose-volume histograms | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77300 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77301 | Intensity modulated radiotherapy plan, including dose-volume histograms for target and critical structure partial tolerance specifications | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77306 | Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of interest), includes basic dosimetry calculation(s) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77307 | 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) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77316 | Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s) | Y | Y | Y | Y | Radiation Oncology | | N/A |

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| | Neutron Beam Radiation Therapy | | | | | | | |
| 77317 | Brachytherapy isodose plan; intermediate (calculation[s] made from 5 to 10 sources, or remote afterloading brachytherapy, 2-12 channels), includes basic dosimetry calculation(s) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Intraoperative Radiation Therapy (IORT) | | | | | | | |
| 77318 | Brachytherapy isodose plan; complex (calculation[s] made from over 10 sources, or remote afterloading brachytherapy, over 12 channels), includes basic dosimetry calculation(s) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77321 | Special teletherapy port plan, particles, hemibody, total body | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77331 | Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77332 | Treatment devices, design and construction; simple (simple block, simple bolus) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Proton Beam Radiation Therapy | | | | | | | |
| 77333 | Treatment devices, design and construction; intermediate (multiple blocks, stents, bite blocks, special bolus) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77334 | Treatment devices, design and construction; complex (irregular blocks, special shields, compensators, wedges, molds or casts) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77336 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77338 | Multi-leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT), design and construction per IMRT plan | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77370 | Special medical radiation physics consultation | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Hyperthermia Treatment | | | | | | | |
| 77371 | Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; multi-source Cobalt 60 based | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77372 | Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; linear accelerator based | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77373 | Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Radiation Treatment Management | | | | | | | |
| A9609 | Injection, of fluorodeoxyglucose F18 FDG therapeutic, up to 15 millicuries | Y | Y | Y | Y | Radiation Oncology | 10/1/2024 | N/A |
| 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) | Y | Y | Y | Y | Radiation Oncology | 10/1/2024 | N/A |
| 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 | Y | Y | Y | Y | Radiation Oncology | 10/1/2024 | N/A |
| 77387 | Guidance for localization of target volume for delivery of radiation treatment, includes intrafraction tracking, when performed | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77399 | Unlisted procedure, medical radiation physics, dosimetry and treatment devices, and special services | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77402 | Radiation treatment delivery; Level 1 (eg, single-electron field, multiple-electron fields, or 2D photons), including imaging guidance, when performed | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77407 | Radiation treatment delivery; Level 2, single-isocenter (eg, 3D or IMRT), photons, including imaging guidance, when performed | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77412 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |

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| | Radiation Treatment Planning | | | | | | | |
| 77417 | Therapeutic radiology port images(s) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77423 | 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) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77424 | Intraoperative radiation treatment delivery, x-ray, single treatment session | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77425 | Intraoperative radiation treatment delivery, electrons, single treatment session | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77427 | Radiation treatment management, 5 treatments | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77431 | Radiation therapy management with complete course of therapy consisting of 1 or 2 fractions only | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77299 | Unlisted procedure, therapeutic radiology clinical treatment planning- | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Radiation Treatment Delivery | | | | | | | |
| 77432 | Stereotactic radiation treatment management of cranial lesion(s) (complete course of treatment consisting of 1 session) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77435 | Stereotactic body radiation therapy, treatment management, per treatment course, to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77437 | Surface radiation therapy; superficial, delivery, =150 kV, per fraction (eg, electronic brachytherapy) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77438 | Surface radiation therapy; orthovoltage, delivery, >150-500 kV, per fraction | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77439 | 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) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77469 | Intraoperative radiation treatment management | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77470 | Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77499 | Unlisted procedure, therapeutic radiology treatment management | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77520 | Proton treatment delivery; simple, without compensation | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77522 | Proton treatment delivery; simple, with compensation | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77523 | Proton treatment delivery; intermediate | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77525 | Proton treatment delivery; complex | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77600 | Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77605 | Hyperthermia, externally generated; deep (ie, heating to depths greater than 4 cm) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77610 | Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77615 | Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77620 | Hyperthermia generated by intracavitary probe(s) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77761 | Intracavitary radiation source application; simple | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77762 | Intracavitary radiation source application; intermediate | Y | Y | Y | Y | Radiation Oncology | | N/A |

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|----------------|---|---------------------|---------------------------|-----------------------------|-----------------------------------|--------------------|----------|------|
| | Radiologic Guidance | | | | | | | |
| 77763 | Intracavitory radiation source application; complex | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77767 | HDR radionuclide skin surface brachytherapy; lesion diameter up to 2.0 cm or 1 channel | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77768 | HDR radionuclide skin surface brachytherapy; lesion diameter over 2.0 cm and 2 or more channels, or multiple lesions | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77770 | HDR radionuclide interstitial or intracavitory brachytherapy; 1 channel | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Medical Radiation Physics, Dosimetry, and Treatment Devices | | | | | | | |
| 77771 | HDR radionuclide rate interstitial or intracavitory brachytherapy; 2 to 12 channels | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77772 | HDR radionuclide interstitial or intracavitory brachytherapy; over 12 channels | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77778 | Interstitial radiation source application, complex, includes supervision, handling, loading of radiation source when performed | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77789 | Surface application of low dose rate radionuclide source | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77790 | Supervision, handling, loading of radiation source | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 77799 | Unlisted procedure, clinical brachytherapy (this code to be used in place of 77776 and 77777) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 79005 | Radiopharmaceutical therapy, by oral administration; used for I-131 treatment | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 79101 | Radiopharmaceutical, therapy, by intravenous administration | Y | Y | Y | Y | Radiation Oncology | | N/A |
| 0395T | HDR electronic brachytherapy, interstitial or intracavitory treatment, per fraction | Y | Y | Y | Y | Radiation Oncology | | N/A |
| A9513 | Lutetium Lu 177, dotataate, therapeutic, 1 mCi | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Therapeutic Radiopharmaceuticals | | | | | | | |
| A9606 | Radium RA-223 dichloride, therapeutic, per microcurie (Xofigo) | Y | Y | Y | Y | Radiation Oncology | | N/A |
| A9607 | Lutetium Lu 177 vipivotide tetraxetan, therapeutic, 1 millicurie | Y | Y | Y | Y | Radiation Oncology | | N/A |
| A9699 | Radiopharmaceutical, therapeutic, not otherwise classified | Y | Y | Y | Y | Radiation Oncology | | N/A |
| C2616 | Brachytherapy source, nonstranded, yttrium-90, per source | Y | Y | Y | Y | Radiation Oncology | | N/A |
| C9726 | Placement and removal (if performed) of applicator into breast for radiation therapy | Y | Y | Y | Y | Radiation Oncology | | N/A |
| G0339 | Image guided robotic linear accelerator-based stereotactic radiosurgery, complete course of therapy in one session or first session of fractionated treatment | Y | Y | Y | Y | Radiation Oncology | | N/A |
| S2095 | Transcatheter occlusion or embolization for tumor destruction, percutaneous, any method, using yttrium-90 microspheres | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Associated Services with Radiation Therapy | | | | | | | |
| G0340 | 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 | Y | Y | Y | Y | Radiation Oncology | | N/A |
| G0458 | Low dose rate (LDR) prostate brachytherapy services, composite rate | Y | Y | Y | Y | Radiation Oncology | | N/A |
| | Neuro SRS | | | | | | | |
| S8030 | Scleral application of tantalum ring(s) for localization of lesions for proton beam therapy | Y | Y | Y | Y | Radiation Oncology | | N/A |

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