

**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

Procedure Code	Description	Commercial Precert?	Commercial Claims Studio?	Medicare Advantage Precert?	Medicare Advantage Claims Studio?	Program	eff date	term
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

Procedure Code	Description	Commercial Precert?	Commercial Claims Studio?	Medicare Advantage Precert?	Medicare Advantage Claims Studio?	Program	eff date	term
	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 F-18 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

Procedure Code	Description	Commercial Precert?	Commercial Claims Studio?	Medicare Advantage Precert?	Medicare Advantage Claims Studio?	Program	eff date	term
	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

Procedure Code	Description	Commercial Precert?	Commercial Claims Studio?	Medicare Advantage Precert?	Medicare Advantage Claims Studio?	Program	eff date	term
	Radiologic Guidance							
77763	Intracavitary 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 intracavitary brachytherapy; 1 channel	Y	Y	Y	Y	Radiation Oncology		N/A
	Medical Radiation Physics, Dosimetry, and Treatment Devices							
77771	HDR radionuclide rate interstitial or intracavitary brachytherapy; 2 to 12 channels	Y	Y	Y	Y	Radiation Oncology		N/A
77772	HDR radionuclide interstitial or intracavitary 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 intracavitary treatment, per fraction	Y	Y	Y	Y	Radiation Oncology		N/A
A9513	Lutetium Lu 177, dotatate, 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

CPT copyright 2026 American Medical Association. All rights reserved. CPT® is a registered trademark of the American Medical Association.