

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

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

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

Procedure Code	Description	Commercial Precert?	Commercial Claims Studio?	Medicare Advantage Precert?	Medicare Advantage Claims Studio?	Program	eff date	term
	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
77385	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple	Y	Y	Y	Y	Radiation Oncology		N/A
77386	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex	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
77014	Computed tomography guidance for placement of radiation therapy fields	Y	Y	Y	Y	Radiation Oncology	12/13/2018	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
77401	Radiation treatment delivery, superficial and/or ortho voltage, per day	Y	Y	Y	Y	Radiation Oncology		N/A
77402	Radiation treatment delivery, >1 MeV; simple	Y	Y	Y	Y	Radiation Oncology		N/A
77407	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	Y	Y	Y	Y	Radiation Oncology		N/A
	Radiation Treatment Planning							
77412	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	Y	Y	Y	Y	Radiation Oncology		N/A
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

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

Procedure Code	Description	Commercial Precert?	Commercial Claims Studio?	Medicare Advantage Precert?	Medicare Advantage Claims Studio?	Program	eff date	term
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
79403	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion	Y	Y	Y	Y	Radiation Oncology		N/A
0394T	HDR electronic brachytherapy, skin surface application, per fraction	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								
A9543	Yttrium 90 Ibritumomab Tiuxetan (Zevalin)	Y	Y	Y	Y	Radiation Oncology		N/A
A9590	Iodine i-131, iobenguane, 1 millicurie	Y	Y	Y	Y	Radiation Oncology	1/1/2020	NA
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
C9408	Iodine I-131 iobenguane, therapeutic, 1 millicurie	N	N	N	N	Radiation Oncology		12/31/19
S2095	Transcatheter occlusion or embolization for tumor destruction, percutaneous, any method, using yttrium-90 microspheres	Y	Y	Y	Y	Radiation Oncology		N/A
77750	Infusion or instillation of radioelement solution (includes 3-month follow-up care)	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
	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
G6001	Ultrasonic guidance for placement of radiation therapy fields	Y	Y	Y	Y	Radiation Oncology		N/A
G6002	Stereoscopic x-ray guidance for localization of target volume for the delivery of radiation therapy	Y	Y	Y	Y	Radiation Oncology		N/A
G6003	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: up to 5mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6004	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 6-10mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6005	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 11-19mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6006	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 20mev or greater	Y	Y	Y	Y	Radiation Oncology		N/A
G6007	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: up to 5mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6008	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 6-10mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6009	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 11-19mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6010	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 20 mev or greater	Y	Y	Y	Y	Radiation Oncology		N/A
G6011	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; up to 5mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6012	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 6-10mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6013	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 11-19mev	Y	Y	Y	Y	Radiation Oncology		N/A
G6014	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 20mev or greater	Y	Y	Y	Y	Radiation Oncology		N/A
	Neuro SRS							
G6015	Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow spatially and temporally modulated beams, binary, dynamic mlc, per treatment session	Y	Y	Y	Y	Radiation Oncology		N/A
G6016	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	Y	Y	Y	Y	Radiation Oncology		N/A
G6017	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	Y	Y	Y	Y	Radiation Oncology		N/A
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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