

Effective 7/1/2020

BlueCross BlueShield of Tennessee Commercial Radiation Therapy Procedure Codes (UM+CS)

Procedure (CPT) Code	Description	Start Date	Term Date
0394T	HDR electronic brachytherapy, skin surface application, per fraction	7/1/2020	
0395T	HDR electronic brachytherapy, interstitial or intracavitary treatment, per fraction	7/1/2020	
19294	Preparation of tumor cavity, with placement of radiation therapy applicator for intraoperative radiation therapy (IORT), concurrent with partial mastectomy	7/1/2020	
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	7/1/2020	
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)	7/1/2020	
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	7/1/2020	
31643	Bronchoscopy, rigid or flexible, including fluoroscopic guidance, when performed; with placement of catheter(s) for intracavitary radioelement application	7/1/2020	
32553	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), percutaneous, intra-thoracic, single or multiple	7/1/2020	
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	7/1/2020	
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	7/1/2020	
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)	7/1/2020	
55875	Transperineal placement of needles or catheters into prostate for interstitial radioelement application, with or without cystoscopy	7/1/2020	
55876	Placement of interstitial device(s) for radiation therapy guidance (eg, fiducial markers, dosimeter), prostate (via needle, any approach), single or multiple	7/1/2020	
55920	Placement of needles or catheters into pelvic organs and/or genitalia (except prostate) for subsequent interstitial radioelement application	7/1/2020	
57155	Insertion of uterine tandem and/or vaginal ovoids for clinical brachytherapy	7/1/2020	
57156	Insertion of a vaginal radiation afterloading apparatus for clinical brachytherapy	7/1/2020	
58346	Insertion of Heyman capsules for clinical brachytherapy	7/1/2020	
61796	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 simple cranial lesion	7/1/2020	

61797	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, simple (List separately in addition to code for primary procedure)	7/1/2020	
61798	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); 1 complex cranial lesion	7/1/2020	
61799	Stereotactic radiosurgery (particle beam, gamma ray, or linear accelerator); each additional cranial lesion, complex (List separately in addition to code for primary procedure)	7/1/2020	
61800	Application of stereotactic headframe for stereotactic radiosurgery (List separately in addition to code for primary procedure)	7/1/2020	
76873	Ultrasound, transrectal; prostate volume study for brachytherapy treatment planning (separate procedure)	7/1/2020	
76965	Ultrasonic guidance for interstitial radioelement application	7/1/2020	
77014	Computed tomography guidance for placement of radiation therapy fields	3/1/2019	
77261	Therapeutic radiology treatment planning; simple	7/1/2020	
77262	Therapeutic radiology treatment planning; intermediate	7/1/2020	
77263	Therapeutic radiology treatment planning; complex	7/1/2020	
77280	Therapeutic radiology simulation-aided field setting; simple	7/1/2020	
77285	Therapeutic radiology simulation-aided field setting; intermediate	7/1/2020	
77290	Therapeutic radiology simulation-aided field setting; complex	7/1/2020	
77293	Respiratory motion management simulation (List separately in addition to code for primary procedure)	7/1/2020	
77295	3-dimensional radiotherapy plan, including dose-volume histograms	7/1/2020	
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	7/1/2020	
77301	Intensity modulated radiotherapy plan, including dose-volume histograms for target and critical structure partial tolerance specifications	7/1/2020	
77306	Teletherapy isodose plan; simple (1 or 2 unmodified ports directed to a single area of interest), includes basic dosimetry calculation(s)	7/1/2020	
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)	7/1/2020	
77316	Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s)	7/1/2020	
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)	7/1/2020	
77318	Brachytherapy isodose plan; complex (calculation[s] made from over 10 sources, or remote afterloading brachytherapy, over 12 channels), includes basic dosimetry calculation(s)	7/1/2020	
77321	Special teletherapy port plan, particles, hemibody, total body	7/1/2020	
77331	Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician	7/1/2020	
77332	Treatment devices, design and construction; simple (simple block, simple bolus)	7/1/2020	
77333	Treatment devices, design and construction; intermediate (multiple blocks, stents, bite blocks, special bolus)	7/1/2020	
77334	Treatment devices, design and construction; complex (irregular blocks, special shields, compensators, wedges, molds or casts)	7/1/2020	

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	7/1/2020	
77338	Multi-leaf collimator (MLC) device(s) for intensity modulated radiation therapy (IMRT), design and construction per IMRT plan	7/1/2020	
77370	Special medical radiation physics consultation	7/1/2020	
77371	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; multi-source Cobalt 60 based	3/1/2019	
77372	Radiation treatment delivery, stereotactic radiosurgery (SRS), complete course of treatment of cranial lesion(s) consisting of 1 session; linear accelerator based	3/1/2019	
77373	Stereotactic body radiation therapy, treatment delivery, per fraction to 1 or more lesions, including image guidance, entire course not to exceed 5 fractions	3/1/2019	
77385	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; simple	3/1/2019	
77386	Intensity modulated radiation treatment delivery (IMRT), includes guidance and tracking, when performed; complex	3/1/2019	
77387	Guidance for localization of target volume for delivery of radiation treatment delivery, includes intrafraction tracking, when performed	3/1/2019	
77399	Unlisted procedure, medical radiation physics, dosimetry and treatment devices, and special services	7/1/2020	
77401	Radiation treatment delivery, superficial and/or ortho voltage, per day	3/1/2019	
77402	Radiation treatment delivery, >1 MeV; simple	3/1/2019	
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	3/1/2019	
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	3/1/2019	
77417	Therapeutic radiology port image(s)	7/1/2020	
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)	3/1/2019	
77424	Intraoperative radiation treatment delivery, x-ray, single treatment session	3/1/2019	
77425	Intraoperative radiation treatment delivery, electrons, single treatment session	3/1/2019	
77427	Radiation treatment management, 5 treatments	7/1/2020	
77431	Radiation therapy management with complete course of therapy consisting of 1 or 2 fractions only	7/1/2020	
77432	Stereotactic radiation treatment management of cranial lesion(s) (complete course of treatment consisting of 1 session)	7/1/2020	
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	7/1/2020	
77469	Intraoperative radiation treatment management	7/1/2020	
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation)	7/1/2020	
77499	Unlisted procedure, therapeutic radiology treatment management	7/1/2020	
77520	Proton treatment delivery; simple, without compensation	3/1/2019	
77522	Proton treatment delivery; simple, with compensation	3/1/2019	
77523	Proton treatment delivery; intermediate	3/1/2019	
77525	Proton treatment delivery; complex	3/1/2019	

77600	Hyperthermia, externally generated; superficial (ie, heating to a depth of 4 cm or less)	3/1/2019	
77605	Hyperthermia, externally generated; deep (ie, heating to depths greater than 4 cm)	3/1/2019	
77610	Hyperthermia generated by interstitial probe(s); 5 or fewer interstitial applicators	3/1/2019	
77615	Hyperthermia generated by interstitial probe(s); more than 5 interstitial applicators	3/1/2019	
77620	Hyperthermia generated by intracavitary probe(s)	3/1/2019	
77750	Infusion or instillation of radioelement solution (includes 3-month follow-up care)	3/1/2019	
77761	Intracavitary radiation source application; simple	3/1/2019	
77762	Intracavitary radiation source application; intermediate	3/1/2019	
77763	Intracavitary radiation source application; complex	3/1/2019	
77767	HDR radionuclide skin surface brachytherapy; lesion diameter up to 2.0 cm or 1 channel	3/1/2019	
77768	HDR radionuclide skin surface brachytherapy; lesion diameter over 2.0 cm and 2 or more channels, or multiple lesions	3/1/2019	
77770	HDR radionuclide interstitial or intracavitary brachytherapy; 1 channel	3/1/2019	
77771	HDR radionuclide rate interstitial or intracavitary brachytherapy; 2 to 12 channels	3/1/2019	
77772	HDR radionuclide interstitial or intracavitary brachytherapy; over 12 channels	3/1/2019	
77778	Interstitial radiation source application, complex, includes supervision, handling, loading of radiation source when performed	3/1/2019	
77789	Surface application of low dose rate radionuclide source	7/1/2020	
77790	Supervision, handling, loading of radiation source	7/1/2020	
77799	Unlisted procedure, clinical brachytherapy (this code to be used in place of 77776 and 77777)	7/1/2020	
79005	Radiopharmaceutical therapy, by oral administration; used for I-131 treatment	3/1/2020	
79101	Radiopharmaceutical, therapy, by intravenous administration	3/1/2020	
79403	Radiopharmaceutical therapy, radiolabeled monoclonal antibody by intravenous infusion	3/1/2020	
A9513	Lutetium Lu 177, dotatate, therapeutic, 1 mCi	3/1/2020	
A9543	Yttrium 90 Ibritumomab Tiuxetan (Zevalin)	3/1/2020	
A9590	Iodine i-131, iobenguane, 1 millicurie	7/1/2020	
A9606	Radium ra-223 dichloride, therapeutic, per microcurie	3/1/2019	
C2616	Brachytherapy source, nonstranded, yttrium-90, per source	7/1/2020	
C9726	Placement and removal (if performed) of applicator into breast for radiation therapy	7/1/2020	
G0339	Image guided robotic linear accelerator-based stereotactic radiosurgery, complete course of therapy in one session or first session of fractionated treatment	3/1/2019	
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	3/1/2019	
G0458	Low dose rate (LDR) prostate brachytherapy services, composite rate	7/1/2020	
G6001	Ultrasonic guidance for placement of radiation therapy fields	3/1/2019	
G6002	Stereoscopic x-ray guidance for localization of target volume for the delivery of radiation therapy	3/1/2019	
G6003	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: up to 5mev	3/1/2019	
G6004	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 6-10mev	3/1/2019	

G6005	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 11-19mev	3/1/2019	
G6006	Radiation treatment delivery, single treatment area, single port or parallel opposed ports, simple blocks or no blocks: 20mev or greater	3/1/2019	
G6007	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: up to 5mev	3/1/2019	
G6008	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 6-10mev	3/1/2019	
G6009	Radiation treatment delivery, 2 separate treatment areas, 3 or more ports on a single treatment area, use of multiple blocks: 11-19mev	3/1/2019	
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	3/1/2019	
G6011	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; up to 5mev	3/1/2019	
G6012	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 6-10mev	3/1/2019	
G6013	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 11-19mev	3/1/2019	
G6014	Radiation treatment delivery, 3 or more separate treatment areas, custom blocking, tangential ports, wedges, rotational beam, compensators, electron beam; 20mev or greater		
G6015	Intensity modulated treatment delivery, single or multiple fields/arcs, via narrow spatially and temporally modulated beams, binary, dynamic mlc, per treatment session	3/1/2019	
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	3/1/2019	
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	3/1/2019	
S2095	Transcatheter occlusion or embolization for tumor destruction, percutaneous, any method, using yttrium-90 microspheres	7/1/2020	
S8030	Scleral application of tantalum ring(s) for localization of lesions for proton beam therapy	7/1/2020	