

# Radiation Treatment

## Global and Physician Professional Payment

### Ultrasonic Guidance, Physics, Dosimetry Planning and Management

CPT® / HCPCS Code <sup>1</sup>	Description	Site of Service Component	RVU <sup>2</sup>	2020 National Average Medicare Rate <sup>3</sup>
G6001	Ultrasonic guidance for placement of radiation therapy fields	Freestanding (Global)	3.31	\$119.46
		Non-Facility (Professional)	0.91	\$32.84
76965	Ultrasonic guidance for interstitial radioelement application	Freestanding (Global)	2.64	\$95.28
		Non-Facility (Professional)	1.93	\$69.65
77014	Computed tomography guidance for placement of radiation therapy fields	Freestanding (Global)	3.45	\$124.51
		Non-Facility (Professional)	1.28	\$46.19
77263	Therapeutic radiology treatment planning; complex	Freestanding (Global)	4.83	\$174.31
		Non-Facility (Professional)	4.83	\$174.31
77290	Therapeutic radiology simulation-aided field setting; complex	Freestanding (Global)	14.08	\$508.14
		Non-Facility (Professional)	2.36	\$85.17
77295*	3-dimensional radiotherapy plan, including dose-volume histograms	Freestanding (Global)	13.80	\$498.04
		Non-Facility (Professional)	6.44	\$232.42
77316	Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s)	Freestanding (Global)	6.17	\$222.67
		Non-Facility (Professional)	2.11	\$76.15
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	Freestanding (Global)	2.25	\$81.20
		Non-Facility (Professional)	NA	NA
77370	Special medical radiation physics consultation	Freestanding (Global)	3.51	\$126.67
		Non-Facility (Professional)	NA	NA
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation)	Freestanding (Global)	3.79	\$136.78
		Non-Facility (Professional)	3.07	\$110.80

\* Medicare's National Correct Coding Initiative includes edits that will not permit payment for 77014 or 77290 if either of these codes are reported by the same physician for the same patient on the same date of service when 77295 is reported.

### Treatment Delivery

CPT® Code <sup>1</sup>	Description	Site of Service Component	RVU <sup>2</sup>	2020 National Average Medicare Rate <sup>3</sup>
77280	Therapeutic radiology simulation-aided field setting; simple	Freestanding (Global)	7.85	\$283.30
		Non-Facility (Professional)	1.07	\$38.62
77770 <sup>†</sup>	Remote afterloading high dose rate radionuclide interstitial or intracavitary, includes basic dosimetry; 1 channel	Freestanding (Global)	9.51	\$343.21
		Non-Facility (Professional)	2.94	\$106.10
77771 <sup>†</sup>	Remote afterloading high dose rate radionuclide interstitial or intracavitary, includes basic dosimetry; 2-12 channels	Freestanding (Global)	16.97	\$612.44
		Non-Facility (Professional)	5.70	\$205.71
77799	Unlisted procedure, clinical brachytherapy	Freestanding (Global)	NA	Determined by contractors
		Non-Facility (Professional)		

<sup>1</sup> Multiple treatment sessions on the same day are generally payable as long as there has been a distinct break between therapy services and the individual sessions are of the character usually furnished on different days. Please follow Medicare and commercial guidelines on the use of modifiers

<sup>†</sup> The radiation source is included within the high dose rate CPT codes

1. American Medical Association (AMA), 2020 Current Procedural Terminology (CPT), Professional Edition. CPT codes and descriptions only are copyright 2019 AMA. All rights reserved. The AMA assumes no liability for data contained herein. No fee schedules, basic units, relative or related listings are included in CPT. Applicable FARS/DFARS Restrictions Apply for Government Use. Centers for Medicare & Medicaid Services (CMS), 2020 Healthcare Common Procedure Coding System (HCPCS) codes, available at <http://www.cms.gov/Medicare/Coding/HCPCSReleaseCodeSets/Alpha-Numeric-HCPCS.html>

2. The 2020 physician relative value units (RVUs) are from the 2020 Physician Fee Schedule (PFS) Final Rule, Addendum B accessible available on the CMS website at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/PhysicianFeeSched/Downloads/CY2020-PFS-FR-Addenda.zip>.

3. The national average 2020 Medicare rates to physicians shown are based on the 2020 conversion factor of \$36.0896 and do not reflect payment cuts due to sequestration. Medicare payment for a given procedure in a given locality in 2020 should be available in the Medicare Physician Fee Schedule Look-up file accessible through the CMS website at <http://www.cms.gov/apps/physician-fee-schedule/overview.aspx>. Any payment rates listed may be subject to change without notice. Actual payment to a physician will vary based on geographic location and may also differ based on policies and fee schedules outlined as terms in your health plan and/or payer contracts.

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# Radiation Treatment

## Facility Payment

### Ultrasonic Guidance, Physics, Dosimetry Planning and Management

CPT® Code <sup>1</sup>	Description	Site of Service Component	APC <sup>2</sup>	Status Indicator <sup>2</sup>	2020 National Average Medicare Rate <sup>2</sup>
76965	Ultrasonic guidance for interstitial radioelement application	Hospital	NA	N	Packaged
		ASC	NA	N1	\$0.00
77014	Computed tomography guidance for placement of radiation therapy fields	Hospital	NA	N	Packaged
		ASC	NA	N1	\$0.00
77290	Therapeutic radiology simulation-aided field setting; complex	Hospital	5612	S	\$335.12
		ASC	NA	Z2	\$169.35
77295*	3-dimensional radiotherapy plan, including dose-volume histograms	Hospital	5613	S	\$1,245.20
		ASC	NA	Z3	\$263.45
77316	Brachytherapy isodose plan; simple (calculation[s] made from 1 to 4 sources, or remote afterloading brachytherapy, 1 channel), includes basic dosimetry calculation(s)	Hospital	5612	S	\$335.12
		ASC	NA	Z3	\$144.72
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	Hospital	5611	S	\$126.58
		ASC	NA	Z2	\$63.97
77387	Guidance for localization of target volume for delivery of radiation treatment delivery, includes intrafraction tracking, when performed	Hospital	NA	N	Packaged
		ASC	NA	N1	\$0.00
77470	Special treatment procedure (eg, total body irradiation, hemibody radiation, per oral or endocavitary irradiation)	Hospital	5623	S	\$538.77
		ASC	NA	Z3	\$25.62

\* Medicare's National Correct Coding Initiative includes edits that will not permit payment for 77014 or 77290 if either of these codes are reported by the same physician for the same patient on the same date of service when 77295 is reported.

### Treatment Delivery

CPT® Code/ HCPCS Code <sup>1</sup>	Description	Site of Service Component	APC <sup>2</sup>	Status Indicator <sup>2</sup>	2020 National Average Medicare Rate <sup>2</sup>
77280	Therapeutic radiology simulation-aided field setting; simple	Hospital	5611	S	\$126.58
		ASC	NA	Z2	\$63.97
77770†	Remote afterloading high dose rate radionuclide interstitial or intracavitary, includes basic dosimetry; 1 channel	Hospital	5624	S	\$740.44
		ASC	NA	Z3	\$235.30
77771†	Remote afterloading high dose rate radionuclide interstitial or intracavitary, includes basic dosimetry; 2-12 channels	Hospital	5624	S	\$740.44
		ASC	NA	Z2	\$374.18
77799	Unlisted procedure, clinical brachytherapy	Hospital	5621	S	\$122.69
		ASC	NA	Z2	\$62.00
C1717†	Brachytherapy source, non-stranded high dose rate iridium-192, per source	Hospital	2646	U	\$321.98
		ASC	NA	H2	\$321.98

† Multiple treatment sessions on the same day are generally payable as long as there has been a distinct break between therapy services and the individual sessions are of the character usually furnished on different days. When billing more than one (1) treatment session on the same date of service, the first non-stranded treatment may be coded with the appropriate treatment delivery code and the second may be coded again on a separate line with a 59 modifier. Policies for use of modifiers vary by carrier/health plan/payer so please check your local organizations for specific guidelines.

- The OPSS Payment Status Indicators for CY 2020 are from the 2020 Hospital Outpatient Prospective Payment System (OPPS) Final Rule, Addendum D1, accessible at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HospitalOutpatientPPS/Hospital-Outpatient-Regulations-and-Notices-Items/CMS-1695-FC.html?DLPage=1&DLEntries=10&DLSort=2&DLSortDir=descending>. The ASC Payment Status Indicators for CY 2020 are from the 2020 Ambulatory Surgical Center Payment Final Rule, Addenda DD1, accessible at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ASCPayment/ASC-Regulations-and-Notices-Items/CMS-1695-FC.html?DLPage=1&DLEntries=10&DLSort=2&DLSortDir=descending>.
- The national average 2020 Medicare rates for the hospital outpatient setting are from the 2020 Hospital Outpatient Prospective Payment System (OPPS) Final Rule, Addendum B, accessible at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HospitalOutpatientPPS/Hospital-Outpatient-Regulations-and-Notices-Items/CMS-1695-FC.html?DLPage=1&DLEntries=10&DLSort=2&DLSortDir=descending>. The national average 2020 Medicare rates for the ambulatory surgical center setting are from the 2020 Ambulatory Surgical Center Payment Final Rule, Addenda AA and BB, accessible at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ASCPayment/ASC-Regulations-and-Notices-Items/CMS-1695-FC.html?DLPage=1&DLEntries=10&DLSort=2&DLSortDir=descending>. Any payment rates listed are Medicare national averages that may be subject to change without notice and do not reflect payment cuts due to sequestration. Actual payment to a hospital or ambulatory surgical center will vary based on geographic location and may also differ based on policies and fee schedules outlined as terms in your health plan and/or payer contracts.

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### Status Indicator Information<sup>1</sup>

Status Indicator	Explanation
N	Payment is packaged into payment for other services. Therefore, there is no separate APC payment
S	Significant procedure paid as separate APC payment under OPPTS. Multiple procedure reduction does not apply
U	Brachytherapy sources paid as separate APC payment under OPPTS

### Modifier information<sup>2</sup>

Modifier	Description	Explanation
26	Professional component	Certain procedures are a combination of a physician or other qualified health care professional component and a technical component. When the physician or other qualified health care professional component is reported separately, the service may be identified by adding modifier 26 to the usual procedure number.
59	Distinct Procedural Service	Under certain circumstances, it may be necessary to indicate that procedure or service was distinct or independent from other non-E/M services performed on the same day.
76	Repeat procedure or service by same physician or other qualified health care professional	It may be necessary to indicate that a procedure or service was repeated by the same physician or other qualified health care professional subsequent to the original procedure or service. The circumstance may be reported by adding modifier 76 to the repeated procedure or service. Note: this modifier should not be appended to an E/M service.
77	Repeat Procedure by Another Physician or Other Qualified Health Care Professional	It may be necessary to indicate that a basic procedure or other qualified health care professional subsequent to the original procedure or service.
XE*	Separate Encounter	A service that is distinct because it occurred during a separate encounter.
XP*	Separate Practitioner	A service that is distinct because it was performed by a different practitioner.

\* Specific Modifiers for Distinct Procedural Services, CMS Transmittal 1422, available at <http://www.cms.gov/Regulations-and-Guidance/Guidance/Transmittals/Downloads/R1422OTN.pdf>

1. The OPPTS Payment Status Indicators for CY 2020 are from the 2020 Hospital Outpatient Prospective Payment System (OPPS) Final Rule, Addendum D1, accessible at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/HospitalOutpatientPPS/Hospital-Outpatient-Regulations-and-Notices-Items/CMS-1695-FC.html?DLPage=1&DLEntries=10&DLSort=2&DLSortDir=descending>. The ASC Payment Status Indicators for CY 2020 are from the 2020 Ambulatory Surgical Center Payment Final Rule, Addenda DD1, accessible at <https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/ASCPayment/ASC-Regulations-and-Notices-Items/CMS-1695-FC.html?DLPage=1&DLEntries=10&DLSort=2&DLSortDir=descending>.

2. AMA, 2020 CPT, Professional Edition

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