



# Navigator<sup>®</sup> for Radiation Oncology 2022 Edition

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## Table of Contents

	<b>Preface</b>	<b>5</b>
<b>01</b>	<b>Introduction</b>	<b>9</b>
<b>02</b>	<b>Medicare Program Overview</b>	<b>11</b>
	Medicare Payment Systems	11
<b>03</b>	<b>Resources</b>	<b>15</b>
	Federal Register	15
	National Coverage Determinations	16
	Local Coverage Determinations (LCDs)	16
	Medicare Administrative Contractors (MACs)	17
	Other Payer Policies	18
	State Regulations	18
	CMS Internet Only Manuals (IOMs)	19
	Other CMS Resources	20
	National Correct Coding Initiative	21
	Modifiers	25
	Modifier 25 – Professional Claims	26
	Bundling vs. Packaging	27
	Place of Service	28
<b>04</b>	<b>Documentation Requirements</b>	<b>31</b>
	Electronic Health Records	31
	Cloned Notes	33
	Authentication	35
	Medical Necessity	37
	Appropriate Use Criteria	38
	Supervision of Therapeutic Services	41
	Moderate Sedation	44
	Radiation Documentation Checklist	46
	Treatment Summary	47
	Date of Service	47
	Documentation Samples	48
<b>05</b>	<b>Diagnosis Coding with ICD-10-CM</b>	<b>51</b>
	ICD-10-CM Code Format	52
	ICD-10-CM Conventions	53
	General ICD-10-CM Coding Guidelines	56
	Outpatient and Physician Services Guidelines	59
	Neoplasms	60
	Secondary Malignancies	63
	Unknown Sites	65
	Personal History of Malignant Neoplasm	66
	Encounter for Therapy	67
	Additional Information Codes	68
<b>06</b>	<b>Evaluation and Management (E/M) Services</b>	<b>75</b>
	Patient Evaluation and Management (E/M)	76
	Consultation Codes	77
	Selecting an Evaluation and Management Code	79

90-Day Follow-Up Period	81
Procedures Performed in Addition to E/M Services	83
Facility Clinic Visits	84
Nonphysician Practitioners	86
Informed Consent	93
<b>07 Process of Care for Radiation Services</b>	<b>95</b>
Clinical Treatment Planning	95
Medical Necessity	103
Special Treatment Procedure	105
Simulation-Aided Field Setting	106
Treatment Devices (Immobilization)	117
Image Acquisition for Treatment Planning	119
Isodose Plans – Teletherapy	123
3-D Computer Plan	125
IMRT	127
Treatment Devices (Beam Modifying)	135
Basic Dosimetry Calculations	140
Special Dosimetry	142
Verification Simulation	148
Portal Images	152
Image-Guided Radiotherapy (IGRT)	152
Fiducial Markers	157
Radiation Treatment Delivery	161
Stereotactic Radiosurgery	170
Stereotactic Body Radiation Therapy (SBRT)	181
Radiation Treatment Management	188
Continuing Physics Consultation	196
Special Physics Consultation	198
<b>08 Other “Special” Beam Modalities</b>	<b>203</b>
Proton Beam Treatment Delivery	203
Neutron Beam Treatment Delivery	205
Intraoperative Radiation Treatment	205
Hormone Therapy	207
Hyperthermia	208
Brachytherapy	209
LDR Brachytherapy	223
Transperineal Ultrasound Guided Seed Implant	224
HDR Brachytherapy	226
Radioelements	235
Nuclear Medicine Procedures	238
Radioimmunotherapy	244
Selective Internal Radiation Therapy (SIRT)	247
<b>Appendix - A Unlisted Codes</b>	<b>251</b>
<b>Appendix - B RO Model</b>	<b>255</b>
<b>Appendix - C Links to CMS Resources</b>	<b>261</b>
<b>Appendix - D Radiation Oncology Societies</b>	<b>263</b>

# 2

## Medicare Program Overview

The Centers for Medicare & Medicaid Services, commonly referred to as CMS, is the agency that manages Medicare and provides healthcare coverage for a certain demographic of people. The payment system constructs and publishes guidelines for coverage and reimbursement and are typically used as a guideline for other commercial payer entities when establishing coverage and reimbursement. It is not uncommon for a commercial or private payer to include coverage and reimbursement guidelines stricter or varied from CMS. Additionally, even though Medicare has beneficiaries in all 50 states, Puerto Rico and Guam, the coverage, guidelines and reimbursement for some designated services may vary between the jurisdictions under the direction of each assigned Medicare Administrative Contractor (MAC).

The payment systems utilized by CMS, typically referred to as Part A and Part B, will also reflect differences in how services are reimbursed or guidelines for billing and coverage, even within the same jurisdiction overseen by the same Medicare Administrative Contractor. Due to this, it is imperative that any provider or entity review the guidelines as they pertain to their specific setting and geographic location. It is possible the reimbursement and guidelines may be different from another similar entity; however, both be correct based on the location and type of facility.

The Revenue Cycle Coding Strategies *Navigator® for Radiation Oncology* will review relevant Authoritative Guidance from CMS as well as include, where appropriate, information from the American Medical Association (AMA), Federal Register and American Hospital Association (AHA).

### Medicare Payment Systems

There are multiple payment systems within the Medicare program; this section will focus on the Medicare Physician Fee Schedule (MPFS) and the Hospital Out-patient Prospective Payment System (HOPPS) only.

#### Medicare Physician Fee Schedule (MPFS)

The Centers for Medicare and Medicaid Services (CMS) utilizes the Medicare Physician Fee Schedule (MPFS) to reimburse physicians and office settings for services provided to Medicare beneficiaries. Historically, MPFS payment rates have been based on three key factors: relative value units (RVUs), geographic practice cost indexes (GPCIs) and the conversion factor (CF).

Relative Value Units (RVUs) are assigned to all Current Procedural Terminology (CPT®) codes; RVUs are based on resource costs associated with physician work, practice expense and professional liability insurance. The assigned RVUs are adjusted by GPCIs, which reflect the variances in practice costs for locations throughout the country; essentially, how the cost of living impacts business costs. The Conversion Factor (CF) is a scaling factor used to convert the geographically adjusted RVUs into dollar amounts. On April 16, 2015, H.R.2, when the Medicare Access and CHIP Reauthorization Act of 2015 (MACRA) became law, significant changes were made to the CF.

Beginning in CY 2020, the conversion factor no longer played the key role it has played in determining the swing from year-to-year in reimbursement changes under MPFS. This is due to changes outlined under the Medicare Access and CHIP Reauthorization Act (MACRA). Starting in CY 2020, the CF was set at the CY 2019 rate and reimbursements based on performance measures under the Merit-based Incentive Payment

System (MIPS). This will continue in 2022, the 2021 CF will be used to determine the final CF for 2022.

Beginning in 2026, CF rates will be based on participation in Advanced Alternative Payment Models (APMs). Qualifying APM participants will see a 0.75% increase to the CF and non-qualifying APM participants will only receive 0.25% increase to the CF. Additional changes to the RVUs and/or inclusion of a budget neutrality factor will continue to influence overall reimbursement each year. Additionally, it is likely the sequestration will be reinstated January 1, 2022 after it was halted due to the COVID-19 pandemic and response by CMS. Medicare will decrease payment of every code by 2% and reflect this on any Explanation of Benefits (EOBs) received by hospitals, physicians and office settings.

Formulas are used to calculate non-facility and facility rates. Non-facility rates apply to services performed in office settings, while facility rates apply to physicians providing services in hospital departments and ambulatory surgical centers. Facility rates for evaluation and management codes are typically lower than non-facility rates as the physician providing the service does not have the expense associated with the technical component of the procedure. Physicians billing professional services performed in freestanding facilities, physician offices and hospital departments are reimbursed under the MPFS and will submit claims on a CMS 1500.

### MPFS Status Indicators

The MPFS assigns a status indicator to each procedure code to explain if and how it is paid. The table below shows the status indicators relevant to radiation oncology. A complete listing and full definitions are included in Addendum A to the MPFS Final Rule.

Status Indicator	Procedure Code Is:
A	Active code, paid separately if covered
B	Bundled, never paid separately
C	Contractor-priced; contractor determines RVUs and pricing
N	Noncovered, never paid by Medicare
R	Subject to restricted coverage
T	Paid only if no other payable service is billed on the same date
X	Excluded by statute, never paid separately

### Hospital Outpatient Prospective Payment System (HOPPS)

Medicare pays hospitals for most services under two different prospective payment systems. Under a prospective payment system, the hospital receives a fixed reimbursement amount for each patient in a defined category, rather than a variable amount that is based on the hospital's use of resources for each individual patient.

The Hospital Outpatient Prospective Payment System (HOPPS) is the route through which hospital outpatient departments are reimbursed for services provided to Medicare beneficiaries. Services reimbursed under HOPPS are assigned an Ambulatory Payment Classification (APC) with multiple CPT® or Healthcare Common Procedure Coding System (HCPCS) codes receiving the same APC designation. Services considered similar from both a clinical and resource aspect may be placed in a single APC.

Each APC is assigned a relative weight factor, which is used to calculate the national unadjusted payment rate, based on the median cost of the individual services in the APC. A portion of this payment rate (60%) is attributed to labor and is adjusted to reflect geographic wage variations using the hospital wage index. The APC payment rates, not paid entirely by Medicare, are assigned coinsurance amounts for most procedures. All procedures performed on Medicare beneficiaries in hospital outpatient departments are paid under this payment system and claims are submitted on UB04 forms.

Under the Inpatient Prospective Payment System (IPPS), hospitals are paid for inpatient services based on Diagnosis-Related Groups (DRGs). For each inpatient admission, the hospital receives a single DRG payment that is determined by the ICD-10 diagnosis and procedure codes the hospital submits on the claim. Hospitals do not use CPT® codes for inpatient billing.

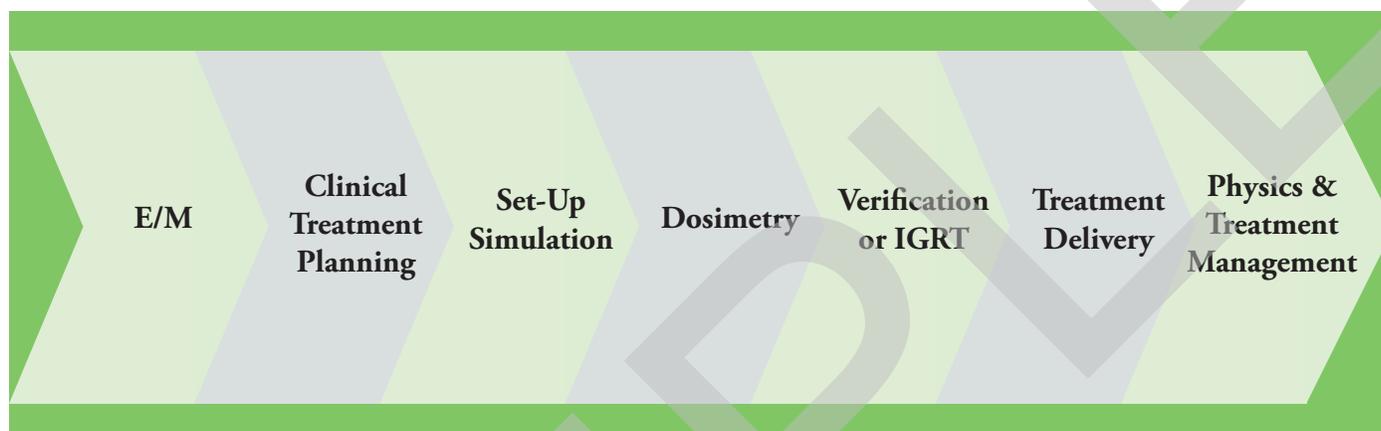
As apparent from the information above, there is no comparison between the MPFS and HOPPS/IPPS payment systems. The CMS website has information regarding both payment systems discussed in this chapter and can be found at:

[www.cms.hhs.gov](http://www.cms.hhs.gov).

Information on the Radiation Oncology (RO) Model can be found in the Appendix of this *Navigator*®.

# 7

## Process of Care for Radiation Services



There is a flow to the services provided under radiation oncology, and many times these are referred to as the “Process of Care”. Regardless of the diagnosis of the patient or the modality or radiation that will be used to treat the patient, each patient will follow a process or flow to the services provided in order to safely and effectively treat them.

The process starts at the evaluation and management visit by the radiation oncologist, which starts the course of treatment, and then extends to the codes specific to the 77xxx series of radiation oncology services. This includes the physician clinical treatment plan, simulation, dosimetry, verification simulation and imaging processes, treatment delivery during which physics and physician management services are provided. The sequential number assigned to the various CPT® codes also follow the process of care and assists in understanding where NCCI edits also may come into effect. The following section follows the process of care for external beam services and then extends to the other special services which can be interchanged with some of the dosimetry planning and treatment delivery codes, as is specific to the special procedure.

### Clinical Treatment Planning

Following the determination that a patient is a candidate for radiation therapy, clinical treatment planning is a professional-only service that takes the patient from the initial E/M visit process through the stage of developing a complete plan for the course of radiation therapy. The clinical treatment plan is the physician’s cognitive thought process on how best to treat the patient based on the results of medical tests and the expertise of the radiation oncologist. Since the radiation oncologist is outlining the orders and medical necessity for the services needed to treat the patient effectively and appropriately, the physician is the only one who can document the clinical treatment plan. The billing date is the date of service on the document and the approval by the radiation oncologist should correspond with the date of service.

The clinical treatment planning process is a complex cognitive service that includes, but may not be limited to:

- Ordering and/or interpreting special testing (CT, MRI, PET, nuclear medicine, endoscopy, biopsy, lymphangiography, angiography, bone scans, etc.)
- Tumor localization procedures and services, such as the review of biopsy reports, surgical notes, etc.