

Reimbursement Policy Statement Illinois Medicaid

Effective Date	Next Annual Review	Policy Number	
10/01/2024	10/01/2026	ABHIL-RP-0010	
Policy Name		Department	
Intensity Modulated Radiation Therapy (IMRT)		Claims Operations Medical Payment	
Policy Type			
Medical	Administrative	Pharmacy	Reimbursement

Aetna Better Health of Illinois (ABH IL) implements comprehensive and robust policies and procedures to ensure alignment with Illinois Department of Health Care and Family Services (HFS) and to warrant that regulatory standards are met.

ABH IL reimbursement policies are intended to provide a general reference for claims filing, coding, documentation guidelines and administrative functions. Providers are ultimately responsible for submission of accurate reporting of services provided.

Reimbursement of reported services is subject to member benefit, eligibility on date of service, medical necessity, related plan policies and procedures, correct coding and clinical editing logic, provider contracts and all applicable plan documentation and guidelines set forth by Illinois Department of Health Care and Family Services (HFS). Coding methodology, regulatory requirements, industry standard claims logic, guidance from specialty organizations and other factors are considered in the development of plan policies. ABH IL retains the right to change, amend or withdraw this policy as needed, at any time.

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A. Policy

This policy is provided as a guide to medical coding and editing guidelines for the appropriate reporting of Radiation Oncology- Intensity Modulated Radiotherapy (IMRT) planning and delivery. This policy aligns with guidance from the Centers for Medicare & Medicaid Services (CMS), American Society for Radiation Oncology as well as with AMA CPT Coding Guidelines for coding and reporting of Radiation Oncology procedures.

B. Overview

This policy outlines the coding and editing guidelines for reporting Intensity Modulated Radiotherapy (IMRT) planning and delivery. IMRT is a technology that utilizes highly tailored external beam radiation to targeted treatment fields. IMRT treatment planning involves several steps of imaging, planning, calculation and verification prior to the delivery of treatment. This policy applies to all facility claim types.

C. Definitions

Term	Definition
Aetna Better Health of Illinois (ABHIL)	A subsidiary of CVS Health Corporation, Medicaid subsidiary that provides plan management and other administrative services for the Illinois Medicaid program.
American Society for Radiation Oncology	The professional organization that represents radiation oncologists, medical physicists, dosimetrists, radiation therapists, oncology nurses, and researchers, focused on improving cancer care
Centers for Medicare & Medicaid Services (CMS)	The federal agency that administers the Medicare program as well as works with the individual states to administer state Medicaid and Children’s Health Insurance Programs.
Current Procedural Terminology (CPT)	A medical code set maintained by the American Medical Association through the CPT Editorial Panel. The CPT code set (copyright protected by the AMA) describes medical, surgical, and diagnostic services and is designed to communicate uniform information about medical services and procedures among physicians, coders, patients, accreditation organizations, and payers for administrative, financial, and analytical purposes.
Illinois Department of Health Care and Family Services (HFS)	The Department of Healthcare and Family Services administers health insurance programs for children, pregnant women, and adults who are residents of Illinois.



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International Statistical Classification of Diseases (ICD-10-CM)	The 10th revision of the (ICD), a medical classification list by the World Health Organization (WHO). It contains codes for diseases, signs and symptoms, abnormal findings, complaints, social circumstances, and external causes of injury or diseases.
Medicaid	The state administered program that provides health coverage to millions of Americans, including eligible low-income adults, children, pregnant women, elderly adults, and people with disabilities, according to federal requirements. The program is funded jointly by states and the federal government.
Medicare	Medicare is a health insurance program for: people aged sixty-five (65) or older, people under age sixty-five (65) with certain disabilities, and people of all ages with End-Stage Renal Disease (permanent kidney failure requiring dialysis or a kidney transplant).

D. Reimbursement Guidelines

ABH IL will only reimburse for IMRT planning and delivery when appropriately reported.

Appropriate reporting includes

- IMRT plan reported no more than once during an eight- week period, even if there is a planned "cone down" treatment feature or change in field size.
- IMRT therapy procedures that are considered incidental to the creation of the IMRT plan (reported up to two weeks prior to the IMRT plan with the same primary diagnosis code as the reported IMRT planning claim line) are not reported separately.

Claims that are submitted will be denied when

- IMRT planning is reported on more than one date within an eight-week period.
- IMRT therapy is reported two weeks prior to the reporting of an IMRT plan and the primary diagnosis is the same as any diagnosis reported on the IMRT planning claim line

The medical record documentation is expected to support the specific CPT code(s), ICD-10-CM diagnosis codes and modifiers reported.

E. Codes/Condition of Coverage

IMRT Planning- CPT Codes

77301	Intensity modulated radiotherapy plan, including dose-volume histograms for target and critical structure partial tolerance specifications
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IMRT Planning- Incidental CPT Codes

77014	Computed tomography guidance for placement of radiation therapy fields
77280-77290	Therapeutic radiology simulation-aided field setting
77295	3-dimensional radiotherapy plan, including dose-volume histograms
77306-77307	Teletherapy isodose plan
77316-77318	Brachytherapy isodose plan
77231	Special teletherapy port plan, particles, hemibody, total body
77331	Special dosimetry (eg, TLD, microdosimetry) (specify), only when prescribed by the treating physician
77370	Special medical radiation physics consultation

F. Frequently Asked Questions

N/A

G. Review/Revision Date

Action	Date	Comments
Revision	12/04/2025	Revise to update policy template- no content changes
Effective Date	10/01/2024	New Policy

H. Resources

1. American Medical Association. *CPT Professional Edition 2025, AMA*; 2024.
2. American Society for Radiation Oncology. *Model Policies: Intensity Modulated Radiation Therapy (IMRT)*. American Society for Radiation Oncology; [2022].
3. Centers for Medicare & Medicaid Services. *Medicare Claims Processing Manual: Chapter 4 – Part B Hospital (Including Inpatient Hospital Part B and OPPS)- 200.3.1, Rev. 12979*; Issued November 22, 2024.