

Genetic Molecular Testing Medicare Crosswalk

Purpose

The purpose of this crosswalk is to facilitate a reference document of CMS coverage guidance for Genetic Molecular Testing (GMT) services that may require prior authorization per OncoHealth. This crosswalk does not substitute the provider's responsibility to review the health plan's prior authorization requirements and policies. Additionally, the provider must consider any other relevant or updated versions of the listed items from the CMS website.

Crosswalk to CMS coverage guidance:

The following table contains coverage documents for various genetic molecular tests related to oncology. This is not an all-inclusive list and providers are required to reference the CMS website for any updates or changes. This document contains coverage documentation applicable to Puerto Rico, as of September 2025.

In the absence of a NCD, or an LCD, the following internal coverage criteria labeled *Molecular Testing Review criteria*, should be utilized: <https://oncohealth.us/criteria/>. The noted hierarchy and criteria advised in the coverage criteria are:

- Medicare National Coverage Determination (NCD):
- Medicare Local Coverage Determination (LCD):
- Health Plan Policy
- Nationally approved and recognized medical coverage criteria/guidelines (for example, NCCN)
- Nationally recognized literature/journals

ID	Title	Type	Contractor	Link
L36499	BRCA1 and BRCA2 Genetic Testing	LCD	First Coast Service Options, Inc. (MAC - Part A, MAC - Part B)	https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=36499&ver=28&keyword=genetic+testing&keywordType=starts&areald=s46&docType=NCD%2CF&contractOption=all&sortBy=relevance&bc=1
L34912	Genetic Testing for Lynch Syndrome	LCD	First Coast Service Options, Inc. (MAC - Part A, MAC - Part B)	https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=34912&ver=

				20&keyword=genetic%20testing&keywordType=starts&areald=s46&docType=NCD,F&contractOption=all&sortBy=relevance&bc=1
L34519	Molecular Pathology Procedures	LCD	First Coast Service Options, Inc. (MAC - Part A, MAC - Part B)	https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=34519&ver=33&keyword=genetic%20testing&keywordType=starts&areald=s46&docType=NCD,F&contractOption=all&sortBy=relevance&bc=1
L39073	Pharmacogenomics Testing	LCD	First Coast Service Options, Inc. (MAC - Part A, MAC - Part B)	https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=39073&ver=4&keyword=genetic%20testing&keywordType=starts&areald=s46&docType=NCD,F&contractOption=all&sortBy=relevance&bc=1
90.2	Next Generation Sequencing (NGS)	NCD		https://www.cms.gov/medicare-coverage-database/view/ncd.aspx?ncdid=372&ncdver=2&keyword=next%20generation%20sequencing&keywordType=starts&areald=s46&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance&bc=1
L39367	Genetic Testing in Oncology: Specific Tests	LCD	First Coast Service Options, Inc. (MAC - Part A, MAC - Part B)	https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=39367&ver=41&keyword=genetic%20testing&keywordType=starts&areald=s46&docType=NCD,F,P

[&contractOption=all&
sortBy=relevance&bc
=1](#)

Last updated: 09/17/2025