

Medical Necessity for Medicare Beneficiaries

Noridian Local Coverage Determination (LCD): MoIDX: Inivata, InVisionFirst, Liquid Biopsy for Patients with Lung Cancer (L37897)

Applicable Tests

InVisionFirst Lung

Applicable CPT Codes

81479

Criteria for Coverage

This test is a "liquid biopsy." It is intended to assist physicians caring for patients who suffer from a common form of lung cancer and who have advanced disease.

This policy provides limited coverage for InVisionFirst™ - Lung (hereafter InVision) a plasma-based, somatic comprehensive genomic profiling test (CGP) for patients with advanced (Stage IIIB/IV) non-small cell lung cancer (NSCLC):

- **At diagnosis and untreated.**
 - When results for EGFR single nucleotide variants (SNVs) and insertions and deletions (indels); rearrangements in ALK and ROS1; and SNVs for BRAF are not available AND
 - When tissue-based CGP is infeasible [i.e., quantity not sufficient (QNS) for tissue-based CGP or invasive biopsy is medically contraindicated],

or

- **At progression**
 - For patients progressing on or after chemotherapy or immunotherapy who have not been tested for EGFR SNVs and indels; rearrangements in ALK and ROS1; and SNVs for BRAF, and for whom tissue-based CGP is infeasible;
 - For patients progressing on EGFR tyrosine kinase inhibitors (TKIs).

If no genetic alteration is detected by InVision or if circulating tumor DNA (ctDNA) is insufficient/not detected, tissue-based genotyping should be considered.

ICD-10 Codes Supporting Medical Necessity Numerical Listing, Noridian LCA (A57664)

ICD-10 Code	DESCRIPTION
C33	Malignant neoplasm of trachea
C34.00	Malignant neoplasm of unspecified main bronchus
C34.01	Malignant neoplasm of right main bronchus
C34.02	Malignant neoplasm of left main bronchus
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung

ICD-10 Code	DESCRIPTION
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung
C34.2	Malignant neoplasm of middle lobe, bronchus or lung
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung

The accuracy and relevance of this information should be verified by reference to the current version of the Coding Manual of the American Medical Association (AMA) or by visiting the Centers for Medicare and Medicaid Services (CMS) website at www.cms.hhs.gov/home/medicare.asp. This information is not intended to suggest reimbursement or provide direction for coding and was obtained online at www.cms.hhs.gov/home/medicare.asp. Codes listed are effective as of June 3, 2020.

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Noridian Local Coverage Determination (LCD): MoIDX: Inivata, InVisionFirst, Liquid Biopsy for Patients with Lung Cancer (L37897)

ICD-10 Codes Supporting Medical Necessity Numerical Listing, Noridian LCA (A57892)

ICD-10 Code	DESCRIPTION
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung

ICD-10 Code	DESCRIPTION
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung
C38.1	Malignant neoplasm of anterior mediastinum
C38.2	Malignant neoplasm of posterior mediastinum
C38.4	Malignant neoplasm of pleura
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura

ICD-10 Codes Supporting Medical Necessity Alphabetical Listing, Noridian LCA (A57664)

ICD-10 Code	DESCRIPTION
C38.1	Malignant neoplasm of anterior mediastinum
C34.02	Malignant neoplasm of left main bronchus
C34.32	Malignant neoplasm of lower lobe, left bronchus or lung
C34.31	Malignant neoplasm of lower lobe, right bronchus or lung
C34.30	Malignant neoplasm of lower lobe, unspecified bronchus or lung
C34.2	Malignant neoplasm of middle lobe, bronchus or lung
C38.8	Malignant neoplasm of overlapping sites of heart, mediastinum and pleura
C34.82	Malignant neoplasm of overlapping sites of left bronchus and lung
C34.81	Malignant neoplasm of overlapping sites of right bronchus and lung
C34.80	Malignant neoplasm of overlapping sites of unspecified bronchus and lung
C38.4	Malignant neoplasm of pleura

ICD-10 Code	DESCRIPTION
C38.2	Malignant neoplasm of posterior mediastinum
C34.01	Malignant neoplasm of right main bronchus
C33	Malignant neoplasm of trachea
C34.00	Malignant neoplasm of unspecified main bronchus
C34.92	Malignant neoplasm of unspecified part of left bronchus or lung
C34.91	Malignant neoplasm of unspecified part of right bronchus or lung
C34.90	Malignant neoplasm of unspecified part of unspecified bronchus or lung
C34.12	Malignant neoplasm of upper lobe, left bronchus or lung
C34.11	Malignant neoplasm of upper lobe, right bronchus or lung
C34.10	Malignant neoplasm of upper lobe, unspecified bronchus or lung

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