

## LUNG CANCER FOCUSED PANEL TESTS VIA CIRCULATING TUMOR DNA (CTDNA)

- I. Lung cancer focused panel tests via circulating tumor DNA (ctDNA) (0179U, 0388U, 81210, 81235, 81275, 81462, 81479) are considered **medically necessary** when:
  - A. The member has a diagnosis or progression of any of the following:
    1. Advanced or metastatic lung adenocarcinoma, **OR**
    2. Advanced or metastatic large cell lung carcinoma, **OR**
    3. Advanced or metastatic squamous cell lung carcinoma, **OR**
    4. Advanced or metastatic non-small cell lung cancer (NSCLC) not otherwise specified (NOS).
- II. Lung cancer focused panel tests via circulating tumor DNA (ctDNA) (0179U, 0388U, 81210, 81235, 81275, 81462, 81479) are considered **investigational** for all other indications.

## DEFINITIONS

1. **Circulating tumor DNA (ctDNA):** Fragmented, tumor-derived DNA circulating in the bloodstream that is not being carried in a cell. ctDNA derives either directly from the tumor or from circulating tumor cells.

## REFERENCES

1. National Comprehensive Cancer Network (NCCN). NCCN Clinical Practice Guidelines in Oncology: Non-Small Cell Lung Cancer. Version 7.2024. [https://www.nccn.org/professionals/physician\\_gls/pdf/nscl.pdf](https://www.nccn.org/professionals/physician_gls/pdf/nscl.pdf).