

EVIDENCE-BASED LUNG CANCER DIAGNOSTIC ALGORITHMIC TESTS

- I. Lung cancer diagnostic algorithmic tests (0080U) with sufficient evidence of clinical validity and utility are considered **medically necessary** when:
 - A. The member is age 40 years or older, **AND**
 - B. The member has a single lung nodule between 8 and 30 mm in diameter, **AND**
 - C. The member has a risk of cancer of 50% or less according to the Mayo risk prediction algorithm, **AND**
 - D. The member does NOT have a diagnosis of cancer (except for nonmelanoma skin cancer) within 5 years of the lung nodule detection.
- II. Lung cancer diagnostic algorithmic tests (0080U) with sufficient evidence of clinical validity and utility are considered **investigational** for all other indications where clinical validity and utility have not been demonstrated.

REFERENCES

1. Concert. Evidence Review for Coverage Determination for Lung Cancer Diagnostic Algorithmic Tests. Published 7/1/2024.