

# Clinician Report

Study: synthetic\_demo | Date: N/A | Patient: N/A (N/A, N/A yrs)

## Lung Condition Summary

**Overall Status:** Lungs are well-expanded bilaterally with preserved lung volumes. No acute infiltrates or consolidation identified.

**Airway Wall Thickness:** normal

**Emphysema Score:** 0.12

**Fibrosis Score:** 0.05

**Consolidation Score:** N/A

## Detected Pulmonary Nodules (10)

ID	Size (mm)	Volume (mm³)	Type	Location	Malignancy	Needs Review
0	24.0	3084.0	solid	right upper lobe	95.0%	Yes
1	39.0	5140.0	solid	right middle lobe	95.0%	Yes
2	39.0	5170.0	subsolid	right lower lobe	95.0%	Yes
3	39.0	5189.0	solid	left upper lobe	95.0%	Yes
4	39.0	5002.0	solid	left lower lobe	95.0%	Yes
5	39.0	5183.0	ground-glass	right upper lobe	95.0%	Yes
6	39.0	5388.0	solid	left upper lobe	95.0%	Yes
7	39.0	4895.0	subsolid	left lower lobe	95.0%	Yes
8	39.0	5420.0	solid	left lingula	95.0%	Yes
9	39.0	4907.0	solid	left lower lobe	95.0%	Yes

## Impression

Multiple pulmonary nodules identified requiring follow-up. The largest nodule measures 39mm in long axis with high probability of malignancy (95%). All detected nodules show solid characteristics and are distributed across both lung fields. Recommend oncology consultation and further diagnostic workup including PET-CT or biopsy for definitive characterization. No acute consolidation or effusion present.