

# Case Study David: Negative Test Result Prevents Biopsy

## Patient Information

- **Age:** 55 years old
- **Sex:** Male
- **Smoking status:** Active smoker
- **Malignancy risk:** Lung-RADS Category 4A (suspicious but relatively low risk of malignancy)

**NOTE:** Actual patient case, but name has been changed to ensure privacy.

## Imaging Results

**Initial LDCT:** Scan revealed 1.2 x 0.5 nodule in RML with 2.1 x 1.3 cm lymphadenopathy. Lung-RADS Category 4A



## Additional Findings/Next Steps

- **PET scan:** Negative – Avid 1.1
- **Follow-up testing options without CyPath® Lung:** Biopsy favored

## Outcome with CyPath® Lung

- **CyPath® Lung** test result was negative, unlikely lung cancer
- Patient comfortable with serial CT scans as follow-up care
- **CyPath® Lung** prevented unnecessary biopsy

LDCT=low-dose computed tomography; RML=right middle lobe; PET=positron emission tomography.