

PATHOLOGY REPORT

****Report Number**:** P-2025-37852

****Date of Procedure**:** 01/15/2025

****Date of Report**:** 01/18/2025

****Patient Name**:** John Anderson

****MRN**:** 76549821

****DOB**:** 06/18/1958

****Sex**:** Male

****Race**:** White

****Ethnicity**:** Non-Hispanic

****Attending Physician**:** Emily Chen, MD

****Requesting Physician**:** Robert Thompson, MD

CLINICAL INFORMATION

66-year-old male with 30 pack-year smoking history (Former smoker, quit 5 years ago) and 3.2 cm right upper lobe lung mass identified on CT scan.

SPECIMEN RECEIVED

A. Right upper lobe lung, CT-guided core needle biopsy (3 cores)

DIAGNOSIS

Right upper lobe lung, CT-guided core needle biopsy (3 cores):

- Invasive adenocarcinoma, moderately differentiated (Grade 2)
- Histologic Pattern: Acinar (60%) and papillary (40%)
- Tumor Size (based on imaging): 3.2 cm
- KRAS G12C mutation present

- PD-L1 expression: 55%

Electronically signed: 01/18/2025 11:23 AM

This is the end of the pathology report