

Pathology Report: JGsKpZoZsJutuIVE_CHEST

Patient Name: JGsKpZoZsJutuIVE

Date of Birth: 01/12/1970

Medical Record Number: MRN10000012

Study Description: RT^CHEST_Customized (Adult)

Date of Surgery: 03/28/2025

Date of Report: 04/02/2025

Clinical History

Female patient with an incidental peripheral lung nodule detected on routine chest imaging performed for evaluation of a chronic cough.

Specimen

Wedge resection specimen from the right upper lobe.

Gross Description

The specimen measures 4.5 x 3.5 x 2.5 cm. A well-circumscribed, firm, tan-white nodule measuring 1.3 cm in greatest dimension is identified. The entire lesion has been submitted for microscopic evaluation.

Microscopic Description

Sections reveal a glandular neoplasm forming acinar structures, consistent with a primary pulmonary adenocarcinoma. No evidence of lymphovascular invasion is observed.

Immunohistochemistry

TTF-1: Positive

Napsin A: Positive

Ki-67: 15%

Diagnosis

Right upper lobe wedge resection:

Pulmonary adenocarcinoma, Stage I (pT1aN0M0)

Comments

The tumor is completely excised with negative margins. Recommend follow-up imaging and clinical correlation.

Pathologist: Dr. John Smith, MD

Electronic Signature: John Smith, MD

Date Signed: 04/02/2025