

## Results

### GROSS AND MICROSCOPIC SURGICAL PANEL

#### Specimen Information

Collection Date and Time  
[REDACTED]

#### Component Results

##### SURGICAL PANEL:

##### SURGICAL PATHOLOGY REPORT

[REDACTED] Final Report

#### DIAGNOSIS

##### A) LUNG, RIGHT UPPER LOBE, LOBECTOMY:

1. Moderately differentiated adenocarcinoma forming a mass measuring 2.3 x 2.2 x 2.2 cm
2. Tumor abuts but does not invade visceral pleura
3. Benign bronchial and vascular resection margins
4. Three benign variably anthracotic lymph nodes
5. Histologically unremarkable surrounding pulmonary parenchyma

##### B) HILAR LYMPH NODE, EXCISION:

1. Benign anthracotic lymph node
2. No evidence of metastatic carcinoma

[REDACTED] LUNG CANCER STAGING PARAMETERS\*\*\*

Case number: [REDACTED] Patient name: [REDACTED]

Final TNM: pT1bN0M0

[REDACTED] stage: IA

#### MACROSCOPIC

##### SPECIMEN TYPE

Lobectomy

##### TUMOR SITE

Right Lung-Upper Lobe

##### TUMOR SIZE

2.3 X 2.2 X 2.2 cm

##### TUMOR FOCALITY

Unifocal

#### MICROSCOPIC

##### HISTOLOGIC TYPE

Adenocarcinoma

##### HISTOLOGICAL GRADE

G2: (moderately differentiated) of G4

##### VISCERAL PLEURAL INVASION

Not identified

##### LYMPHATIC VASCULAR INVASION

Absent

##### TREATMENT EFFECT

Not applicable

##### TUMOR EXTENSION

Not applicable

##### MARGINS

Uninvolved by tumor (Bronchial)

Distance of tumor from closest margin is 4 cm

PATHOLOGIC STAGING

EXTENT OF INVASION

pT1b. [Tumor greater than 2 cm, but 3 cm or less in greatest dimension, surrounded by lung or visceral pleura, without bronchoscopic evidence of invasion more proximal than the lobar bronchus (ie, not in the main bronchus)]

REGIONAL LYMPH NODES

pN0. (No regional lymph node metastasis)

Total nodes: 4

Total positive nodes: 0

N1 nodes: 4

N1 positive nodes: 0

DISTANT METASTASIS

pM0. (No distant metastasis)

PATHOLOGIC STAGE Summary

Final TNM: pT1bN0M0

[REDACTED] stage: IA

\*\* The pathologic stage presumes no distant metastasis.

\*\*\*LUNG ANCILLARY TESTING PROTOCOL\*\*\*

Case number: [REDACTED] Patient name: [REDACTED]

HISTOLOGIC TYPE

Adenocarcinoma

STAGE IV STATUS

Stage IV status is undetermined

TISSUE BLOCK AVAILABLE FOR ANCILLARY TESTING

A7

COMMENT

This patient's sample does not meet [REDACTED] criteria\* for reflex EGFR and ALK testing. No fresh tissue is available for ancillary testing. The block identified above will be stored in pathology for 10 years for possible future ancillary testing. Please call [REDACTED] for any ancillary testing requests.

\*[REDACTED] EGFR and ALK reflex testing criteria:

Stage IV disease (histologically proven or clinically suspicious)

Adenocarcinoma or TTF-1 positive adenosquamous cell carcinoma.

Attending Pathologist: [REDACTED]  
[REDACTED]

CLINICAL INFORMATION

Adenocarcinoma

SPECIMEN/GROSS DESCRIPTION

A) SOURCE: Lung, right upper lobe

Received fresh labeled "right upper lobe lung" and consists of a 14 x 11 x 2.5 cm lobe of lung. The bronchial margin is taken en face and submitted on one chuck for frozen section diagnosis.

INTRAOPERATIVE PATHOLOGY CONSULTATION WITH FROZEN SECTION: "Bronchial margin negative" is rendered by [REDACTED]

On cut section, there is a palpable 2.3 x 2.2 x 2.2 cm mass in the upper portion of the lobe. It puckers the pleural surface which has been inked black. The mass is 4 cm from the nearest bronchial margin. The remainder of the parenchyma is spongy tan-pink with very mild anthracosis.

Part of the tissue is taken for possible ancillary study.

Representative sections are submitted in 10 cassettes labeled:

1. Frozen section
2. Vascular margins
3. Hilar lymph nodes
- 4-7. Tumor to pleural surface in normal parenchyma
- 8-10. Random normal parenchyma remote from tumor

B) SOURCE: Hilar lymph node

Labeled "hilar lymph node" is a 0.7 cm anthracotic lymph node. The specimen is submitted in toto in one cassette.

This case is accessioned in [REDACTED]

Gross dictation by: [REDACTED]

#### MICROSCOPIC

A,B) The microscopic appearance substantiates the diagnosis. An elastic stain is obtained on block A5 to assess for possible visceral pleural involvement. Dictation by: [REDACTED]

COLLECTED: [REDACTED] ACCESSIONED: [REDACTED] SIGNED: [REDACTED]

#### Lab and Collection

GROSS AND MICROSCOPIC SURGICAL PANEL  
Information [REDACTED]

Lab and Collection

#### Result History

GROSS AND MICROSCOPIC SURGICAL PANEL  
Report. [REDACTED]

Order Result History

Lab Status

Order Complete [3]

Reviewed by List [REDACTED]

#### Result Information

Result Date and Time

Status

Provider Status

Final result

Reviewed

#### Lab Information

Lab

#### Order Details

Parent Order ID

Child Order ID

Entry Date