



Patient Name	MR#	Observation Date	Last Edited Date
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SURGICAL PATHOLOGY CASE:

Diagnosis

- A. Pleura, right lower lobe, biopsy: - Benign fibrous and adipose tissue. - No tumor identified.
- B. Lymph node, level IX-A, excision: - No tumor identified.
- C. Lymph nodes, level VIII, excision: - No tumor identified.
- D. Lymph nodes, level IX-B, excision: - No tumor identified.
- E. Lymph nodes, level IX-C, excision: - No tumor identified.
- F. Lymph nodes, level VII-A, excision: - No tumor identified.
- G. Lymph node, level VII-B, excision: - No tumor identified.
- H. Lymph node, level VII-C, excision: - No tumor identified.
- I. Lymph node, level VII-D, excision: - No tumor identified.
- J. Lymph node, level VII-E, excision: - No tumor identified.
- K. Lymph node, level VII-F, excision: - No tumor identified.
- L. Lymph node, level XI-A, excision: - No tumor identified.
- M. Lymph node, level XI-B, excision: - No tumor identified.
- N. Lymph node, level XI-C, excision: - No tumor identified.
- O. Lymph node, level XI-D, excision: - No tumor identified.
- P. Lymph node, level XI-E, excision: - No tumor identified.
- Q. Lymph node, level II-A, excision: - No tumor identified.
- R. Lymph node, level II-B, excision: - No tumor identified.
- S. Lymph node, level II-D, excision: - No tumor identified.
- T. Lymph node, level II-E, excision: - Benign adipose and fibrovascular tissue. - No lymphoid tissue identified.
- U. Lymph node, level IV-A, excision: - No tumor identified.
- V. Lymph node, level IV-B, excision: - No tumor identified.
- W. Lymph node, level IV-C, excision: - No tumor identified.
- X. Lymph node, level IV-D, excision: - No tumor identified.
- Y. Lymph node, level IV-E, excision: - No tumor identified.
- Z. Lymph node, level IV-F, excision: - No tumor identified.
- AA - Lymph node, level II-C, excision: - No tumor identified.

ICD-0-3

carcinoma, squamous cell, NOS 8070/3

Site: lung, @ lower lobe c34.3

1/12/12

BB - Lung, right lower lobe, lobectomy: - Moderately differentiated squamous cell carcinoma. - Maximum tumor dimension is 1.3 cm in diameter. - No lymphovascular invasion identified. - No tumor identified at bronchial or shaved surgical margins. - Benign chondroid hamartoma, maximum dimension of 0.5 cm., incidental. CC - Lung, right lower lobe, bronchial margin, excision: - No tumor identified.

Clinical Information: The patient is a year-old female with lung cancer.

Frozen Section Diagnosis

- A: Pleura, biopsy: - Fibrosis. - No tumor seen.
- BB: Lung, RLL, excision: - Non-small cell carcinoma favor squamous.
- CC: Lung, RLL, excision: - No tumor seen.

Gross Description

The specimen is received in twenty-nine containers labeled with the patient's name and medical record number. The first specimen is received in formalin labeled "#1 - RLL pleura biopsy". The specimen consists of an orange cassette labeled "A1, 1-1-35." The specimen consists of a fragment of tan soft tissue measuring 1.7 x 0.4 x 0.2 cm. The specimen is resubmitted as permanent section A1.

The second specimen is received in formalin labeled "#2 - #9 ALN - final." Specimen consists of a single pink and black lymph node measuring 0.6 x 0.2 x 0.2 cm. Specimen is wrapped in tissue paper and submitted entirely in cassette B1.

The third specimen is received in formalin labeled "#3 - #8 LN - final." Specimen consists of a single pink and black lymph node measuring 0.6 x 0.2 x 0.2 cm. Specimen is wrapped in tissue paper and submitted entirely in cassette C1.

The fourth specimen is received in formalin labeled "#4 - #9 BLN - final." Specimen consists of a single pink and black lymph node measuring 1.1 x 0.6 x 0.3 cm. Specimen is submitted entirely in cassette D1.

The fifth specimen is received in formalin labeled "#5 - #9 CLN - final." Specimen consists of a single pink and black lymph node measuring 0.8 x 0.6 x 0.5 cm. Specimen is submitted entirely in cassette E1.

The sixth specimen is received in formalin labeled "#6 - #7 ALN - final." Specimen consists of a single pink and black lymph node measuring 1.3 x 0.8 x 0.6 cm. Specimen is submitted entirely in cassette F1.

The seventh specimen is received in formalin labeled "#7 - #7 BLN - final." Specimen consists of a single pink and black lymph node measuring 1.8 x 0.9 x 0.7 cm. Specimen is submitted entirely in cassette G1.

The eighth specimen is received in formalin labeled "#8 - #7 CLN - final." Specimen consists of a single pink and black lymph node measuring 0.9 x 0.8 x 0.6 cm. Specimen is submitted entirely in cassette H1.

The ninth specimen is received in formalin labeled "#9 - #7 DLN - final." Specimen consists of a pink and black lymph node measuring 1.3 x 1.2 x 0.4 cm. Specimen is submitted entirely in cassette I1.

The tenth specimen is received in formalin labeled "#10 - #7 ELN - final." Specimen consists of fragments of pink and black lymph node measuring 1.3 x 0.8 x 0.6 cm. Specimen is submitted entirely in cassette J1.

The eleventh specimen is received in formalin labeled "#11 - #7 FLN - final." Specimen consists of a pink and black lymph node measuring 1.1 x 0.7 x 0.4 cm. Specimen is submitted entirely in cassette K1.

The twelfth specimen is received in formalin labeled "#12 - #11 ALN - final." Specimen consists of a pink and black lymph node measuring 1.0 x 0.7 x 0.5 cm. Specimen is submitted entirely in cassette L1.

The thirteenth specimen is received in formalin labeled "#13 - #11 BLN - final." Specimen consists of a single pink and black lymph node measuring 1.3 x 0.8 x 0.5 cm. Specimen is submitted entirely in cassette M1.

The fourteenth specimen is received in formalin labeled "#14 - #11 CLN - final." Specimen consists of a pink and black lymph node measuring 1.1 x 0.5 x 0.3 cm. Specimen is submitted entirely in cassette N1.

The fifteenth specimen is received in formalin labeled "#15 - #11 DLN - final." Specimen consists of a pink and black lymph node measuring 0.7 x 0.5 x 0.4 cm. Specimen is submitted entirely in cassette O1.

The sixteenth specimen is received in formalin labeled "#16 - #11 ELN - final." Specimen consists of a minute fragment of black tissue measuring 0.1 x 0.1 x 0.1 cm. Specimen is wrapped in tissue paper and submitted entirely in cassette P1.

The seventeenth specimen is received in formalin labeled "#17 - #2 ALN - final." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 1.2 x 0.5 x 0.4 cm. Specimen is submitted entirely in cassette Q1.

The eighteenth specimen is received in formalin labeled "#18 - #2 BLN - final." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 0.8 x 0.6 x 0.2 cm. Specimen is submitted entirely in cassette R1.

The nineteenth specimen is received in formalin labeled "#19 - #2 DLN - final." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 1.4 x 0.6 x 0.3 cm. Specimen is submitted entirely in cassette S1.

The twentieth specimen is received in formalin labeled "#20 - #2 ELN - final." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 0.6 x 0.7 x 0.3 cm. Specimen is submitted entirely in cassette T1.

The twenty-first specimen is received in formalin labeled "#21 - #4 ALN - final." Specimen consists fragments of pink lymphoid and yellow adipose tissue measuring 1.7 x 1.1 x 0.7 cm. Specimen is submitted entirely in cassette U1.

The twenty-second specimen is received in formalin labeled "#22 - #4 BLN - final." Specimen consists of fragments of pink lymphoid and yellow adipose tissue measuring 0.7 x 0.4 x 0.3 cm. Specimen is submitted entirely in cassette V1.

The twenty-third specimen is received in formalin labeled "#23 - #4 CLN - final." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 2.1 x 0.8 x 0.3 cm. Specimen is submitted entirely in cassette W1.

The twenty-fourth specimen is received in formalin labeled "#24 - #4 DLN." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 1.8 x 0.7 x 0.5 cm. Specimen is submitted entirely in cassette X1.

The twenty-fifth specimen is received in formalin labeled "#25 - #4 ELN - final." Specimen consists of a fragment of pink and black lymph node measuring 1.1 x 0.6 x 0.3 cm. Specimen is entirely submitted in cassette Y1.

The twenty-sixth specimen is received in formalin labeled "#26 - #4 FLN - final." Specimen consists of multiple fragments of pink lymphoid and yellow adipose tissue measuring 1.0 x 0.8 x 0.3 cm. Specimen is submitted entirely in Z1.

The twenty-seventh specimen is received in formalin labeled "#27 - #2 CLN - final." Specimen consists of a fragment of pink lymphoid and yellow adipose tissue measuring 0.7 x 0.5 x 0.3 cm. Specimen is submitted entirely in AA1.

The twenty-eighth specimen is received in formalin labeled "#28 - R lower lobe - ." Specimen consists of an orange cassette labeled " , *BB, 1-1-35." Specimen consists of a fragment of tan soft tissue measuring 1.9 x 1.3 x 0.2 cm. Specimen is received submitted as permanent section BB1. The remainder of the specimen consists of a lobe of lung measuring 12.9 x 7.8 x 3.7 cm. The specimen has been previously cut opened to reveal a white-tan tumor measuring 1.3 x 1.2 x 1.1 cm. The overlying pleura appears uninvolved. An additional small pale white nodule is identified measuring 0.6 x 0.5 x 0.5 cm located 1.0 cm from the bronchus. The pleura overlying the large lesion is inked green. The pleura overlying the smaller lesion is inked blue. The two lesions are separated by approximately 5.0 cm. The staple margin is removed and underlying tissue is shaved and submitted in cassette BB3. Tissue from the vascular and bronchial region is submitted in cassette BB2. Representative sections from the large tumor nodule are submitted in cassettes BB4-BB6. The smaller nodule is entirely submitted in cassettes BB7-BB9. Sectioning through the remainder of the lung reveals no additional lesions. Representative section of uninvolved lung is submitted in cassette BB10.

The twenty-ninth specimen is received in formalin labeled "#29 - RLL bronchial margin - fz." Specimen consists of an orange cassette labeled " , *CC, 1-1-35." Specimen consists of a fragment of tan soft tissue measuring 1.3 x 0.5 x 0.3 cm. Specimen is entirely submitted in cassette CC1.

Block Summary

A1- Pleura biopsy, RLL
B1- #9 ALN - final
C1- #8 LN - final
D1- #9 BLN - final
E1- #9 CLN - final
F1- #7ALN - final
G1- #7 BLN - final
H1- #7 CLN - final
I1- #7 BLN - final
J1- #7 ELN - final
K1- #7 FLN - final
L1- #11 ALN - final
M1- #11 BLN - final
N1- #11 CLN - final
O1- #11 DLN - final
P1- #11 ELN - final
Q1 #2 ALN - final
R1- #2 BLN - final
S1- #2 DLN - final
T1- #2 ELN - final
U1- #4 ALN - final
V1- #4 BLN - final
W1- #4 CLN - final

X1- #4 DLN - final
 Y1- #4 ELN - final
 Z1- #4 FLN - final
 AA1- #2 CLN - final
 BB1- R lower lobe, previous frozen.
 BB2- Bronchial and vascular tissue.
 BB3- Shaved staple margin.
 BB4-BB6 Large tumor nodule, representative sections.
 BB7-BB9 Small nodule, entirely submitted.
 BB10- Representative uninvolved lung.
 CC1- RLL bronchial margin

Microscopic Description

A microscopic examination has been performed.

SP Synoptic Report BB: Thorax Lung

MACRO SPECIMEN: Lobe(s) of lung: Right lower lobe

PROCEDURE: Lobectomy

SPECIMEN INTEGRITY: Intact

SPECIMEN LATERALITY: Right

TUMOR SITE: Lower lobe

TUMOR SIZE: Greatest dimension: 1.3 cm

TUMOR FOCALITY: Unifocal

MICRO HISTOLOGIC TYPE: Squamous cell carcinoma

HISTOLOGIC GRADE: G2: Moderately differentiated

VISCERAL PLEURA INVASION: Not identified

TUMOR EXTENSION: Not identified

BRONCHIAL MARGIN: Uninvolved by invasive carcinoma

VASCULAR MARGIN: Uninvolved by invasive carcinoma

PARENCHYMAL MARGIN: Uninvolved by invasive carcinoma

PARIETAL PLEURAL MARGIN: Uninvolved by invasive carcinoma

CHEST WALL MARGIN: Uninvolved by invasive carcinoma

TREATMENT EFFECT: Not applicable

LYMPH-VASCULAR INVASION: Not identified

LYMPH NODES: Not identified

PRIMARY TUMOR (pT): pT1a: Tumor 2 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); or

REGIONAL LYMPH NODES (pN): pN0: No regional lymph node metastasis

DISTANT METASTASIS (pM): Not applicable

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
Metastatic Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Diagnosis Synchronous Primary Noted		<input checked="" type="checkbox"/>
Case is (circle): <u>QUALIFIED</u> / DISQUALIFIED		
Reviewer Initials <u>RB</u> Date Reviewed: <u>11/8/12</u>		