

SPECIMENS:

- A. WLE LEFT BREAST NEEDLE LOCALIZATION
- B. SENTINEL LYMPH NODE #1 LEFT AXILLA
- C. SENTINEL LYMPH NODE #2 LEFT AXILLA
- D. SENTINEL LYMPH NODE #3 LEFT AXILLA
- E. SENTINEL LYMPH NODE #4 LEFT AXILLA
- F. SENTINEL LYMPH NODE #5 LEFT AXILLA

ICD-0-3

Carcinoma, infiltrating lobular, NOS 8520/3
Path Site: breast, upper outer quadrant C50.4
CQCF site: breast, NOS C50.9 2/8/11
h

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UUID: E0CCE6AD-38A6-446C-ACF7-358C1DFC59F8
 TCGA-E2-A11L-01A-PR

Redacted

**INTRAOPERATIVE CONSULTATION DIAGNOSIS:**

Part A, WLE Left breast, needle localization, gross examination: Tumor is 1 cm from posterior/inferior margin

TPB, Sentinel node #1, biopsy: No tumor seen

TPC, Sentinel node #2, biopsy: No lymphoid tissue grossly identified, no lymphocytes or tumor seen

TPD, Sentinel node #3, biopsy: No tumor seen

TPE, Sentinel node #4, biopsy: No tumor seen

TPF, Sentinel node #5, biopsy: No tumor seen

Diagnoses called at (Part A) and .(Parts B-F) by Dr.

GROSS DESCRIPTION:**A. WLE LEFT BREAST NEEDLE LOCALIZATION**

Received fresh labeled with the patient's identification and designated "wide local excision left breast needle localization" is an oriented, previously inked, 39-g, 25 x 5.2 x 2.7 cm needle localized lumpectomy specimen accompanied by two radiographs. The single suture designates anterior, double-lateral. Ink code: Anterior-yellow, posterior-black, medial-green, lateral-red, superior-blue, inferior-orange. The specimen is serially sectioned from medial to lateral into 6 slices revealing a firm tan mass with surgical clip (slice 3), 1.5 x 1 x 0.9 cm, located 1 cm from the nearest posterior/inferior margin. A portion of the specimen is submitted for tissue procurement. The specimen is representatively submitted:

A1-A5: Medial margin, perpendicular sections, entirely submitted

A6: Mass, slice 2 with posterior and anterior margins

A7-A11: Slice 3 entirely submitted, A7-A8 demonstrating tumor (clip) and nearest posterior/inferior margins

A12-A15: Slice 4 entirely submitted, A12 demonstrating mass

A16-A17: Slice 5, posterior/inferior, inferior/anterior, respectively

A18: Representative sections lateral margin

B. SENTINEL LYMPH NODE #1 LEFT AXILLA

Received fresh labeled with the patient's identification and designated "Sentinel lymph node number one left axilla" is a beige tan lymph node measuring 2 x 1.5 x 1 cm. Touch preparation is performed. Entirely submitted, B1.

C. SENTINEL LYMPH NODE #2 LEFT AXILLA

Received fresh labeled with the patient's identification and designated "Sentinel lymph node number two left axilla" is a fragment of fibroadipose tissue measuring 2 x 2 x 0.8 cm. Touch preparation is performed. Entirely submitted, C1.

D. SENTINEL LYMPH NODE #3 LEFT AXILLA

Received fresh labeled with the patient's identification and designated "sentinel lymph node number 3 left axilla" is a portion of adipose tissue measuring 4 x 3 x 1 cm, demonstrating one lymph node measuring 0.7-cm in greatest dimension. Touch preparation is performed. The entire lymph node is submitted, D1.

E. SENTINEL LYMPH NODE #4 LEFT AXILLA

Received fresh labeled with the patient's identification and designated "Sentinel lymph node number 4 left axilla" is a fragment of lymphoid tissue measuring 2 x 1 x 1 cm. Touch preparation is performed. Entirely submitted, E1.

F. SENTINEL LYMPH NODE #5 LEFT AXILLA

Received fresh labeled with the patient's identification and designated "Sentinel lymph node number 5 left axilla" is a tan lymph node measuring 1.2 x 1 x 0.6 cm. Touch preparation is performed. Entirely submitted, F1.

DIAGNOSIS:

- A. BREAST, LEFT, EXCISION:
 - INVASIVE LOBULAR CARCINOMA, MEASURING 1.5-CM, SBR GRADE II, NUCLEAR GRADE 2.
 - DUCTAL CARCINOMA- IN -SITU, NUCLEAR GRADE 1-2/3.
 - RADIAL SCAR
 - PREVIOUS BIOPSY SITE CHANGES.
 - SURGICAL RESECTION MARGINS ARE NEGATIVE FOR TUMOR.
 SEE SYNOPTIC REPORT.
- B. SENTINEL LYMPH NODE #1, LEFT AXILLA, EXCISION:
 - ONE REACTIVE LYMPH NODE.
 - NEGATIVE FOR METASTATIC CARCINOMA (0/1).
- C. SENTINEL LYMPH NODE #2, LEFT AXILLA, EXCISION:
 - BREAST TISSUE WITH STROMAL FIBROSIS.
 - NO MALIGNANCY IS SEEN.
- D. SENTINEL LYMPH NODE #3, LEFT AXILLA, EXCISION:
 - ONE LYMPH NODE, POSITIVE FOR METASTATIC LOBULAR CARCINOMA (1/1).
- E. SENTINEL LYMPH NODE #4, LEFT AXILLA, EXCISION:
 - ONE REACTIVE LYMPH NODE.
 - NO METASTATIC CARCINOMA IS SEEN (0/1).
- F. SENTINEL LYMPH NODE #5, LEFT AXILLA, EXCISION:
 - ONE REACTIVE LYMPH NODE.
 - NO METASTATIC CARCINOMA IS SEEN (0/1).

SYNOPTIC REPORT - BREAST

Specimens Involved

Specimens: A: WLE LEFT BREAST NEEDLE LOCALIZATION

Specimen Type: Excision
 Needle Localization: Yes - For mass
 Laterality: Left
 Invasive Tumor: Present
 Multifocality: No
 WHO CLASSIFICATION
 Invasive lobular carcinoma 8520/3
 Tumor size: 1.5cm
 Additional dimensions: 1cm x 0.9cm
 Tumor Site: Upper outer quadrant
 Margins: Negative
 Distance from closest margin: Greater than 1cm
inferior
 Tubular Score: 3
 Nuclear Grade: 2
 Mitotic Score: 1
 Modified Scarff Bloom Richardson Grade: 2
 Necrosis: Absent
 Vascular/Lymphatic Invasion: Indeterminate
 Lymph nodes: Sentinel lymph node only
 Lymph node status: Positive 1 / 4
 Micrometastases: No

DCIS present

DCIS Quantity: Estimate 5%

TSS ID (

DCIS Type: Solid
DCIS Location: Associated with invasive tumor
Nuclear grade: Low
Necrosis: Absent
Location of CA++: Benign epithelium

ER/PR/HER2 Results

ER: Positive
PR: Positive
HER2: Negative by IHC
Performed on Case:

Pathological staging (pTN): pT 1c N 1a
Comment(s): Few microcalcifications are seen in the invasive tumor

CLINICAL HISTORY:

Core biopsy proven cancer upper outer quadrant left breast

PRE-OPERATIVE DIAGNOSIS:

Left breast carcinoma

Gross Dictation: , ,
Microscopic/Diagnostic Dictation: , M.D., Pathologist,
Final Review: , M.D., Pathologist,
Final: , M.D., Pathologist, 1

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
H&P/A Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Noted		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 1/5/11	