

TSS:

**SPECIMENS:**

- A. WIDE LOCAL EXCISION LEFT BREAST
- 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

1CD-0-3  
carcinoma, infiltrating lobules, NOS  
8520/3

Site: breast, NOS C50.9

fw 8/24/11

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- E. SENTINEL LYMPH NODE #4 LEFT AXILLA
- F. SENTINEL LYMPH NODE #5 LEFT AXILLA

**DIAGNOSIS:**

- A. BREAST, LEFT, WIDE LOCAL EXCISION:
  - MULTIFOCAL INVASIVE LOBULAR CARCINOMA, NOTTINGHAM GRADE 2.
  - LARGEST FOCUS IS 3.5 CM.
  - INVASIVE CARCINOMA IS PRESENT AT THE SUPERIOR MARGIN AND IS WITHIN 0.1 CM OF THE INFERIOR MARGIN.
  - LOBULAR CARCINOMA IN SITU (LCIS).

NOTE: Several foci of invasive carcinoma are seen, spanning throughout a 6.4 cm lumpectomy.

- B. SENTINEL LYMPH NODE 1, LEFT AXILLA, BIOPSY:
  - METASTATIC CARCINOMA (1.9 CM IN SIZE) IN ONE LYMPH NODE WITH FOCAL EXTRANODAL EXTENSION (1/1).
- C. SENTINEL LYMPH NODE 2, LEFT AXILLA, BIOPSY:
  - ONE LYMPH NODE, NEGATIVE FOR CARCINOMA (0/1).
- D. SENTINEL LYMPH NODE 3, LEFT AXILLA, BIOPSY:
  - ONE LYMPH NODE, NEGATIVE FOR CARCINOMA (0/1).
- E. SENTINEL LYMPH NODE 4, LEFT AXILLA, BIOPSY:
  - ONE LYMPH NODE, NEGATIVE FOR CARCINOMA (0/1).
- F. SENTINEL LYMPH NODE 5, LEFT AXILLA, BIOPSY:
  - ONE LYMPH NODE, NEGATIVE FOR CARCINOMA (0/1).

**SYNOPTIC REPORT - BREAST**

Specimen Type: Excision

Needle Localization: No

Laterality: Left

Invasive Tumor: Present

Multifocality: Yes

**WHO CLASSIFICATION**

Invasive lobular carcinoma 8520/3

Tumor size: 3.5cm

Tumor Site: Upper outer quadrant

Margins: Involved at superior

Extent: 0.2 cm

Tubular Score: 3

Nuclear Grade: 2

Mitotic Score: 1

Modified Scarff Bloom Richardson Grade: 2

Necrosis: Absent

Vascular/Lymphatic Invasion: None identified

UUID:E6A21CE6-841D-4D9B-A563-80B98AF6E682  
TCGA-E2-A2P6-01A-PR

Redacted



TSS: --

Lobular neoplasia: LCIS  
Lymph nodes: Sentinel lymph node  
Lymph node status: Positive 1 / 5 Extranodal extension  
Non-neoplastic areas: columnar cell change

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DCIS not present

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**ER/PR/HER2 Results**

ER: Positive

PR: Positive

HER2: Negative by FISH

Performed on Case:

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Pathological staging (pTN): pT 2 N 1

Pathological staging is based on the AJCC Cancer Staging Manual, 7th Edition

**GROSS DESCRIPTION:**

**A. WIDE LOCAL EXCISION LEFT BREAST**

Received fresh labeled with the patient's identification and designated "left breast wide local excision" is an oriented, previously inked, 55 g, 6.4 x 5.5 x 3.3 cm lumpectomy. The single suture designates anterior, double-lateral, triple-superior. Ink code: Anterior-yellow, posterior-green, medial-black, lateral-red, superior-blue, inferior-orange. The specimen is serially sectioned from posterior to anterior into 5 slices revealing a 2.5 x 2.1 x 1.9 cm, ill-defined firm pale tan mass, located 0.6 cm from the lateral margin. The remainder of the specimen shows focal areas of white dense fibrous parenchyma. Tissue is procured. The specimen is representatively submitted:

A1-A2: Representative section posterior margin (green ink)

A3: Slice 2, inferior/lateral

A4-A5: Slice 2, lateral/medial, respectively

A6-A11: Slice 3, entirely submitted, A7 demonstrating mass and nearest the lateral margin

A12-A13: Slice 4, mass, lateral margin

A14-A15: Slice 4, medial/inferior, respectively

A16: Slice 4, superior

A17-A18: Representative perpendicular sections anterior margin

**B. SENTINEL LYMPH NODE #1 LEFT AXILLA**

Received fresh labeled with the patient's identification and designated "sentinel lymph node #1 left axilla" is a yellow-tan lymph node measuring 1.9 x 1.7 x 1.5 cm. The specimen is sectioned, entirely submitted, B1.

**C. SENTINEL LYMPH NODE #2 LEFT AXILLA**

Received fresh labeled with the patient's identification and designated "sentinel lymph node #2 left axilla" is a yellow-tan lymph node measuring 2.4 x 0.8 x 0.4 cm. The specimen is sectioned, entirely submitted, C1.

**D. SENTINEL LYMPH NODE #3 LEFT AXILLA**

Received fresh labeled with the patient's identification and designated "sentinel lymph node #3 left axilla" is a tan lymph node measuring 1.6 x 1 x 0.5 cm. The specimen is sectioned, entirely submitted, D1.

**E. SENTINEL LYMPH NODE #4 LEFT AXILLA**

Received fresh labeled with the patient's identification and designated "sentinel lymph node #4 left axilla" is a yellow-tan lymph node measuring 1.5 x 1.1 x 0.3 cm. The specimen is sectioned, entirely submitted, E1.

**F. SENTINEL LYMPH NODE #5 LEFT AXILLA**

Received fresh labeled with the patient's identification and designated "sentinel lymph node #5 left axilla" is a tan lymph node measuring 0.8 x 0.5 x 0.2 cm. Entirely submitted, F1.

**CLINICAL HISTORY:**

1.5-2 cm invasive cancer upper outer quadrant left breast

**PRE-OPERATIVE DIAGNOSIS:**

Left breast cancer

**FROZEN SECTION INTRAOPERATIVE REPORT:**

Part A: Breast, left, wide local excision, gross examination: 2.4 cm tumor mass located approximately 0.6 cm to the lateral margin, gross examination only.

TSS:

Diagnosis called at                      by Dr.

Gross Dictation: , ,  
Microscopic/Diagnostic Dictation: Pathologist,  
Final Review: Pathologist,  
Final: Pathologist,

| Criteria                       | Yes                    | No           |
|--------------------------------|------------------------|--------------|
| Diagnosis Discrepancy          |                        | /            |
| Primary Tumor Site Discrepancy |                        | /            |
| HIPAA Discrepancy              |                        | /            |
| Prior Malignancy History       |                        | /            |
| Dual/Synchronous Primary Noted |                        | /            |
| Case is (circle):              | QUALIFIED              | DISQUALIFIED |
| Reviewer Initials              | Date Reviewed: 8/24/11 |              |