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# SURGICAL PATHOLOGY REPORT

## DIAGNOSIS

### DIAGNOSIS:

A. Left breast and axillary contents, radical mastectomy:

#### Tumor Characteristics:

1. Histologic type: Invasive lobular carcinoma.
2. Size: 2.1 cm linear measurement as measured on slide A3.
3. Elston modification of Bloom-Richardson grade:
  - a. Architectural Score: 3/3.
  - b. Nuclear Score: 3/3.
  - c. Mitotic Score: 1/3.
  - d. Total score: 7/9 = Grade: 2.
4. Lymphovascular space invasion: No.
5. Skin involvement: No.
6. Are microcalcifications identified in association with tumor: No.
7. In situ component: Absent

#### Surgical Margin Status:

1. Is tumor transected: No.
2. Tumor distance to closest margin: 0.7 cm from deep margin

#### Lymph Node Status:

1. Total number of lymph nodes examined within specimen A: Ten.
2. Total number of lymph nodes containing metastatic carcinoma by gross exam or light microscopy: One.
3. Size of largest metastasis: 0.25 cm.
4. Extra-capsular extension of tumor: Yes.

#### Other:

1. Other significant findings: Focus of fibrosis and hemorrhage compatible with prior biopsy site; mild fibrocystic change featuring apocrine metaplasia; focal florid ductal hyperplasia.

B. Lymph node, left axillary, excision:

Isolated single cell micrometastases identified with immunohistochemistry (pancytokeratin), not identified on H&E.

Electronic Signature:

### COMMENTS:

This case has been reviewed by [redacted]

Breast carcinoma prognostic indicator analysis was performed on the biopsy specimen will not be obtained unless requested by the primary clinician.

A repeat of this analysis on the present specimen

No definite tumor is identified with the H&E stained slide of the permanent control of the frozen section material (Specimen B - Left axillary node).

pTNM: T2N1MX.

## CLINICAL INFORMATION

Criteria	Yes	No
Diagnosis Discrepancy		X
Primary Tumor Site Discrepancy		X
HPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary		X
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	6/10/11	6/13/11
Date Reviewed		

ICD-0-3

carcinoma, infiltrating lobular, nos 8520/3

Site: breast, nos C50.9 6/10/11

#### CLINICAL INFORMATION

**CLINICAL HISTORY:**

Preoperative Diagnosis:

Postoperative Diagnosis:

Symptoms/Radiologic Findings:

**SPECIMENS:**

A. Left breast and axillary contents

B. Axillary node (left)

#### SPECIMEN DATA

**GROSS DESCRIPTION:**

A labeled left breast and axillary contents is a 581 gram left modified radical mastectomy specimen, 23.8 x 11.5 x 3.5 cm. The specimen is partially covered by a 21.1 x 9.9 cm ellipse of tan skin. Eccentrically located is a non-retracted nipple surrounded by areola complex, 2.8 cm in diameter. The specimen is inked and sectioned to display a circumscribed tan white fibrous appearing nodule, 2.9 x 2.8 x 2.7 cm. The lesion is 0.7 cm from the deep inked margin.

The remainder of the cut surface displays at least 50% interspersed blue-pink fibrous tissue. Additional lesions are not identified.

The axillary contents measure 8.2 x 5.5 x 1.7 cm. On sectioning and palpation, nine lymph nodes are identified ranging from 0.3 to 1.4 cm in greatest dimension.

Representative sections are submitted as follows: 1--nipple; 2--lesion to inked margin; 3 and 4--additional sections of lesion; 5--uninvolved tissue lower outer quadrant; 6--upper outer quadrant; 7--upper inner quadrant; 8--lower inner quadrant; 9 and 10--individual nodes in each cassette; 11--one node bisected; 12--two whole nodes. Two cassettes for research.

A labeled axillary node left is a previously bisected tan yellow lymph node received for frozen, 1.5 x 0.6 x 0.4 cm, entirely resubmitted in one cassette MB/map

**INTRA-OPERATIVE CONSULTATION:**

FSB: 'No definite tumor identified' per

**MICROSCOPIC EXAMINATION:**

Microscopic examination performed.