

TSS:

100-0-3  
Carcinoma, Infiltrating duct, NOS

8500/3

Site Code: breast, NOS C50.9

12/29/10  
fw

TSS:

UUID: 4E233F7D-035A-44A0-A5B6-6248357EB7B2  
TCGA-E2-A1AZ-01A-PR

Redacted

**SPECIMENS:**

- A. SENTINEL LMPH NODE LEFT AXILLA #1
- B. SLNODE LEFT AXILLA 2
- C. SLNODE 3
- D. WIDE EXCISION LEFT BREAST
- E. ADDITIONAL DEEP MARGIN
- F. ADDITIONAL MEDIAL MARGIN

**DIAGNOSIS:**

- A. LYMPH NODE, SENTINEL #1, LEFT AXILLARY, RESECTION:  
-MICROMETASTATIC CARCINOMA TO ONE OF ONE LYMPH NODE (1/1).
- B. LYMPH NODE, SENTINEL #2, LEFT AXILLARY, RESECTION:  
-ONE LYMPH NODE, NEGATIVE FOR METASTASIS (0/1).
- C. LYMPH NODE, SENTINEL #3, LEFT AXILLARY, RESECTION:  
-ONE LYMPH NODE, NEGATIVE FOR METASTASIS (0/1).
- D. BREAST, LEFT, RESECTION:  
INVASIVE DUCTAL CARCINOMA, SBR GRADE III/III.  
-TUMOR SIZE: 3.3x2.6x2.5 CM.  
-MARGINS FREE OF TUMOR.  
-SEE TEMPLATE.  
FIBROCYSTIC CHANGES WITH APOCRINE METAPLASIA, SCLEROSING AND BLUNT DUCT ADENOSIS
- E. BREAST, ADDITIONAL DEEP MARGIN, RESECTION:  
-BREAST TISSUE, NEGATIVE FOR TUMOR.
- F. BREAST, ADDITIONAL MEDIAL MARGINS, RESECTION:  
-BENIGN BREAST TISSUE WITH SCLEROSING ADENOSIS AND FOCAL ATYPICAL DUCTAL HYPERPLASIA.

**Invasive Breast Cancer Template**

**INVASIVE TUMOR:**

Histologic type: Ductal  
Tumor Size : 3.3x2.6x2.5 cm  
Size of Invasive Focus: 3.3x2.6x2.5 cm  
Grade, Histologic: 3  
Grade, Nuclear: 3  
Mitoses : 3  
Scarff Bloom Richardson grade: III  
Necrosis: present  
Invasion Vasc/Lymphatic: present  
DCIS component  
DCIS Quantity: <25%  
DCIS Type: solid  
DCIS Location: Inside main mass  
Nuclear grade: high  
Necrosis: absent

Margins: Negative

Lymph nodes: Positive (1/3)  
Micrometastases: Yes  
Extranodal extension: no

Stage, Pathology : pT2N1a (see below)

Non-neoplastic areas: Fibrocystic changes with sclerosing and blunt duct adenosis.

TSS:

Hormone receptor status & HERCEPTEST: Previously done,

**SPECIMEN(S):**

A. SENTINEL LMYPH NODE LEFT AXILLA #1 B. SLNODE LEFT AXILLA 2 C. SLNODE 3 D. WIDE EXCISION LEFT BREAST E. ADDITIONAL DEEP MARGIN F. ADDITIONAL MEDIAL MARGIN

**CLINICAL HISTORY:**

year old with left breast ca.

**FROZEN SECTION DIAGNOSIS:**

A. SENTINEL LYMPH NODE LEFT AXILLA #1  
Touch Prep: Negative by Dr., called to Dr at  
B. SENTINEL LYMPH NODE LEFT AXILLA #2  
Touch Prep: Negative by Dr., called to Dr at  
C. SENTINEL LYMPH NODE #3  
Touch Prep: Negative by Dr., called to Dr. a

**GROSS DESCRIPTION:**

A. SENTINEL LYMPH NODE LEFT AXILLA #1  
Received fresh is a 1.8x0.9x0.8cm. lymph node. The lymph node is bisected to reveal tan pink homogenous cut surface. Touch preparation is made. The specimen is submitted in toto in one cassette.

B. SENTINEL LYMPH NODE LEFT AXILLA #2  
Received fresh are two pieces of tan pink soft tissue measuring 0.4x0.4x0.3cm. each. One of them is recognized as lymph node which is bisected. Touch preparations are made. The specimen is submitted in toto in one cassette.

C. SENTINEL LYMPH NODE #3  
Received fresh is one lymph node measuring 1.3x0.8x0.3cm. It is bisected. Touch preparations are made. The specimen is submitted in toto in one cassette.

D. WIDE EXCISION LEFT BREAST  
Received fresh is an oriented portion of firm breast tissue measuring 7.5x7x4.5cm. The specimen is inked and sectioned to reveal a 3.3x2.6x2.5cm. white firm tumor mass, located 0.5cm. from the posterior margin, 1.5cm. from superior margin, 0.4cm. from the medial margin, 0.7cm. from the inferior margin. One section from the tumor is submitted for tissue procurement. A separate white nodule measuring 0.3cm. in diameter is located 1.2cm. from the main tumor mass. This nodule is 1.1cm. from the medial margin. Representative sections are submitted as follows:  
D1-D4: tumor mass with adjacent margin, representative  
D5: separate nodule in toto  
D6-D9: representative sections from normal looking breast tissue

E. ADDITIONAL DEEP MARGIN  
Received in formalin is an unoriented portion of breast tissue measuring 2.2x2.5x1.5cm. The specimen is inked and serially sectioned to reveal tan yellow lobulated cut surface. No gross lesion is identified. Representatives are submitted in two cassettes.

F. ADDITIONAL MEDIAL MARGIN  
Received in formalin is one fragment of tan yellow to pink soft to firm tissue measuring 2.7x2x1.5cm. The specimen is inked and serially sectioned to reveal tan fibrotic cut surface. No gross lesion is identified. The specimen is submitted in toto in two cassettes.

Gross Dictation: Pathologist,  
Microscopic/Diagnostic Dictation: Pathologist,  
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	12/2/10