

## SURGICAL PATHOLOGY REPORT

Patient:  
FMP/SSN:  
DOB/Age/Sex: Age: F Race: WHITE  
Location:  
Physician(s):

Specimen #:

Taken:  
Received:  
Reported:

### SPECIMEN:

A: SENTINEL LYMPH NODE #1 B: NON-SENTINEL LYMPH NODE  
C: RIGHT BREAST LUMPECTOMY

100-0-3

*Carcinoma, infiltrating  
ductal, nos 8500/3*

*Site: breast, nos 050.9*

*1/25/11 lw*

### FINAL DIAGNOSIS:

- A. LYMPH NODE, SENTINEL, EXCISION:  
- ONE (1) SENTINEL LYMPH NODE POSITIVE FOR METASTATIC CARCINOMA WITH THE LARGEST FOCUS MEASURING 0.4 CM.  
- TUMOR IDENTIFIED IN THE PERINODAL SOFT TISSUE.
- B. LYMPH NODE, NON-SENTINEL, EXCISION:  
- ONE (1) LYMPH NODE COMPLETELY REPLACED BY METASTATIC CARCINOMA MEASURING 1.5 CM.  
- EXTRANODAL EXTENSION CANNOT BE ASSESSED DUE TO LACK OF PERINODAL SOFT TISSUE.
- C. BREAST, RIGHT, LUMPECTOMY:  
- INFILTRATING DUCTAL CARCINOMA, POORLY DIFFERENTIATED  
- NOTTINGHAM SCORE: 9/9 (TUBULES=3, NUCLEI=3, MITOSES=3)  
- TUMOR SIZE: 2.7 CM (MEASURED GROSSLY)  
- TUMOR NECROSIS: ABSENT  
- MICROCALIFICATIONS: ABSENT  
- VENOUS / LYMPHATIC INVASION: PRESENT  
- INVASIVE TUMOR INVOLVES THE SMOOTH MUSCLE OF THE NIPPLE  
- MARGINS: NEGATIVE.  
- DISTANCE OF TUMOR FROM NEAREST MARGIN IS 0.6 CM, FROM NEAREST (SUPERIOR) MARGIN.  
- INTRADUCTAL COMPONENT: DUCTAL CARCINOMA IN SITU, SOLID TYPE, NUCLEAR GRADE II, WITH NECROSIS (<5% OF TUMOR).  
- ESTROGEN RECEPTORS, PROGESTERONE RECEPTORS, AND HER 2 NEU PERFORMED ON PREVIOUS SPECIMEN (SEE COMMENT)  
- PATHOLOGIC STAGE: pT2 N1a MX  
- ADDITIONAL PATHOLOGIC CHANGES: PRIOR BIOPSY SITE CHANGES.

### COMMENT:

- E. Hormone receptors performed on previous biopsy and are as follows:  
- Estrogen Receptor: Positive (approximately 100% nuclear staining)  
- Progesterone Receptor: Positive (25% nuclear staining)  
- HER-2-NEU: Positive (3+, strongly positive)

UUID: 7D1C2CD8-9842-48AC-BB16-897E2A45888D  
TCGA-A2-A0CW-01A-PR

Redacted

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LY - PERSONAL DATA - PRIVACY ACT OF 1974

## SURGICAL PATHOLOGY REPORT

Patient:

Specimen #:

**FINAL DIAGNOSIS (continued):**

**\*\* Report Electronically Signed Out \*\***

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### CLINICAL DIAGNOSIS AND HISTORY:

year old female with right breast invasive cancer

### PRE-OPERATIVE DIAGNOSIS:

Right breast invasive cancer

### POST-OPERATIVE DIAGNOSIS:

Right breast invasive cancer

### GROSS DESCRIPTION:

A. Received fresh labeled with patient's name designated "SENTINEL LYMPH NODE" is a 1.5 x 0.5 x 0.3 cm lymph node with attached fibrous fatty tissue. Specimen is bisected and entirely submitted in cassette one.

B. Received fresh labeled with patient's name designated "NON-SENTINEL LYMPH NODE" are two irregular portions of presumed previously intact lymph node each measuring 1.5 x 1.5 x 0.1 cm. Sectioning reveals uniform tan and white cut surface. Specimen entirely submitted in three cassettes as follows:

B1-B2: first portion of node (match of B1 submitted in OCT for CBCP protocol)

B3: remaining portion of lymph node.

C. Received fresh labeled with patient's name designated "RIGHT BREAST LUMPECTOMY" consists of an irregular portion of fibrofatty tissue oriented with single stitch medial and two stitches superior. The specimen measures 10 cm medial to lateral, 7 cm anterior to posterior and 3 cm superior to inferior. Superficial surface displays an 8 x 4 cm lightly pigmented skin ellipse with centrally located firm inverted nipple. No discharge or scar is identified. Specimen is inked as follows: superior blue, inferior green, medial red, lateral yellow, posterior black. Serial sections reveal well defined 2.7 x 2.7 x 2.2 cm firm pink white gritty mass subadjacent to and involving the nipple. Surrounding breast tissue is fibrofatty and otherwise unremarkable. Cassette key:

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## GROSS DESCRIPTION (continued):

- C1: mass
- C2: normal fibrous 1 cm away
- C3: normal skin
- C4: nipple with mass
- C5-C10: representative sections of presumed mass with close proximity to margin
- C11: medial margin
- C12: lateral margin. 12CM

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary noted		<input checked="" type="checkbox"/>
Case is (circle): <input checked="" type="checkbox"/> QUALIFIED <input type="checkbox"/> DISQUALIFIED		
Reviewer Initials: <i>WJ</i> Date Reviewed: <i>1-20-1</i>		