

ICD-0-3

Adenocarcinoma, infiltrating duct.  
8500/3

Site: breast, NOS C50.9

1/27/11 *ju*

## SURGICAL REPORT

Name:

Sex: F

DOB:

Location:

Doctor:

Pathology Number:

Date Collected:

Date Received:

M.R. Number

Account Number

### PRE-OPERATIVE DIAGNOSIS

RIGHT BREAST CA

### POST-OPERATIVE DIAGNOSIS

RIGHT BREAST CA

### PROCEDURE

RIGHT BREAST LUMPECTOMY WITH SENTINEL LYMPH NODE BIOPSY, F.S., POSSIBLE AXILLARY DISSECTION, POSSIBLE CED INSERTION

### TISSUES

- A. LYMPH NODE (S) - RIGHT SENTINEL LYMPH NODE #1 \*\*FS\*\*
- B. LYMPH NODE (S) - RIGHT SENTINEL LYMPH NODE #2 \*\*FS\*\*
- C. LYMPH NODE (S) - RIGHT SENTINEL LYMPH NODE #3 \*\*FS\*\*
- D. LYMPH NODE (S) - RIGHT SENTINEL LYMPH NODE #4
- E. AXILLARY - CONTENTS
- F. BREAST EXCISION, NEEDLE LOC, SIMPLE, MARGINS, ETC. - RIGHT BREAST LUMPECTOMY
- G. MARGINS - ADDITIONAL LATERAL

### ADDENDUM

#### ESTROGEN AND PROGESTERONE RECEPTOR RESULTS:

ESTROGEN RECEPTORS -  
NEGATIVE (0%) IN THE MALIGNANT CELLS.

PROGESTERONE RECEPTORS -  
NEGATIVE (0%) IN THE MALIGNANT CELLS.

UUID: C58701EF-98C4-448E-978C-B39D125CC7E8  
TCGA-A2-A0YE-01A-PR

Redacted



#### Comment:

Immunohistochemical (IHC) stains for Estrogen Receptors (ER) and Progesterone Receptors (PR) display an appropriate staining pattern on control tissue.

Reviewed and electronically signed out by:

### FS DIAGNOSIS

- A. RIGHT SENTINEL LYMPH NODE #1, F.S. -  
ONE NEGATIVE LYMPH NODE (0/1).
- B. RIGHT SENTINEL LYMPH NODE #2, F.S. -  
ONE NEGATIVE LYMPH NODE (0/1).

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*7/13/10*

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- C. RIGHT SENTINEL LYMPH NODE, #3, F.S. -  
ONE POSITIVE LYMPH NODE (1/1).
- F. RIGHT BREAST LUMP (GROSS MARGINS) -  
4.7 CM. TUMOR MASS AND FOCALLY INVOLVING LATERAL SURGICAL MARGIN.

(REPORTED TO SURGEON:

Diagnosed by:

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**FINAL DIAGNOSIS**

- A. RIGHT SENTINEL LYMPH NODE #1 -  
LYMPH NODE, REACTIVE.
- B. RIGHT SENTINEL LYMPH NODE #2 -  
LYMPH NODE, REACTIVE.
- C. RIGHT SENTINEL LYMPH NODE, #3 -  
METASTATIC POORLY DIFFERENTIATED DUCTAL ADENOCARCINOMA IN THE  
LYMPH NODE.
- THE METASTATIC TUMOR INVOLVES APPROXIMATELY 40% THE SIZE OF THE  
OF THE NODE AND BEST SEEN IN THE CRYOSTAT SECTIONS WITH NO EXTRA-  
CAPSULAR EXTENSION.
- D. RIGHT SENTINEL LYMPH NODE #4 -  
LYMPH NODE, ONE REACTIVE.
- E. RIGHT AXILLARY CONTENTS -  
LYMPH NODES, TOTAL OF FIFTEEN REACTIVE LYMPH NODES.
- F. RIGHT BREAST LUMP -  
BREAST TISSUE DISPLAYING POORLY DIFFERENTIATED DUCTAL ADENOCARCINOMA  
OF THE BREAST, HIGH GRADE (2+3+3), 47 MM. IN GREATEST DIMENSION.  
THE NEAREST MARGIN IS THE LATERAL MARGIN APPROXIMATELY 1 MM.  
ALL OTHER MARGINS ARE FREE.  
ASSOCIATED FIBROADENOMA OF THE BREAST.
- G. ADDITIONAL LATERAL MARGIN -  
FIBROADIPOSE AND BREAST TISSUE, NO PATHOLOGIC CHANGE.

PTNM CLASSIFICATION: T2 N1 MX, STAGE IIB, DUCTAL ADENOCARCINOMA OF BREAST,  
G3.

PQRI CATEGORY II: 3260F.

Diagnosed by:

Reviewed and electronically signed out by:

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**COMMENT**

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Patient Name:

Pathology Number.

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This case is discussed with Dr. \_\_\_\_\_  
profile will be performed and reported separately.

by Dr. \_\_\_\_\_

Breast cancer prognostic

### GROSS DESCRIPTION

The specimen is received in seven separate containers labeled through E.

signed A

- A. The container is received fresh unfixed labeled "right sentinel lymph node #1 for frozen section" and consists of an ovoid mass of apparent fatty material measuring 1.5 x 1 x 0.6 cm. Sectioning reveals a 0.5 cm. pink-tan firm nodule. Touch prep and frozen section are obtained by Dr. \_\_\_\_\_ The entire specimen including frozen section is submitted in two blocks.
- B. The container is received fresh unfixed labeled "right sentinel lymph node #2 for frozen section" and consists of an irregular mass of apparent fat which is 1 x 0.6 x 0.4 cm in greatest overall dimension. Sectioning reveals a 0.8 cm. purple-tan firm nodule. Touch prep and frozen section are obtained by Dr. \_\_\_\_\_. The entire specimen including frozen section is submitted in two blocks.
- C. The container is received fresh unfixed labeled "right sentinel lymph node #3 for frozen section" and consists of an irregular mass of apparent fat which is 1 x 0.4 x 0.4 cm. in greatest overall dimension. Sectioning reveals a pink-tan nodule 0.5 cm. in greatest dimension. Touch prep and frozen section are obtained by Dr. \_\_\_\_\_. The entire specimen including frozen section is submitted in two blocks.
- D. The container is received fresh unfixed labeled "right sentinel lymph node #4 for frozen section" and consists of an irregular mass of apparent fat which is 0.6 x 0.4 x 0.3 cm. The specimen is deferred for permanent. The entire specimen is submitted in one block.
- E. The container is received fresh unfixed labeled "right axillary contents" and consists of an irregular mass of fat which is 4.5 x 4 x 3 cm. in greatest overall dimension. Sectioning reveals purple-tan nodules varying up to 2 cm. in greatest dimension. The specimen is submitted in four blocks.
- F. The container is received fresh unfixed labeled "right breast lump" and consists of a 57 gm. ovoid mass of apparent fatty and fibrous-encased tissue measuring 6.5 x 5 x 5 cm. in greatest overall dimension. Sectioning reveals a tumor mass which is 6 x 5 x 5 cm. in greatest overall dimension. There are two short sutures indicating superior margin inked with red dye, inferior is inked yellow. There is a single short suture indicating anterior margin inked with orange dye, deep is inked with black. There is a single long suture indicating lateral margin inked with blue dye, medial is inked green. Gross margins are observed by Dr. \_\_\_\_\_. The tumor mass grossly appears to be 0.6 cm. away from the superior, 1 cm. away from the inferior, 1.5 cm. away from the anterior, 1 cm. away from the deep and grossly appears to involve the lateral or less than 0.1 cm. from the lateral; is approximately 0.4 cm. away from the medial. The specimen is submitted in ten blocks.
- Key Note Block Summary: 1—superior, 2—inferior, 3—anterior, 4—deep, 5—lateral, 6—medial, 7 through 10—random.
- G. The container is received fresh unfixed labeled "additional lateral margin" and consists of a 7 gm. irregular mass of apparent fatty tissue which is 3 x 2.5 x 2 cm. in greatest overall dimension. There is an attached suture indicating new lateral margin inked with black dye. Serial sectioning reveals apparent fatty tissue. The entire specimen is submitted as six blocks.

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**MICROSCOPIC EXAM**

MICROSCOPIC EXAMINATION CONDUCTED BY PATHOLOGIST CONFIRMS FINAL DIAGNOSIS.

SPECIAL STAINS PERFORMED: ER, PR, Her-2 (IHC) (specimen F - 2)

Patient Name

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