

Clinical Diagnosis & History:  
Left breast carcinoma.

Specimens Submitted:  
1: SP: Left breast

UUID:967287FE-7751-4A90-9465-0A1AD007061D  
TCGA-A0-A03M-01A-PR

Redacted



DIAGNOSIS:

- 1) BREAST, LEFT; TOTAL MASTECTOMY:
- INVASIVE DUCTAL CARCINOMA, POORLY DIFFERENTIATED, HISTOLOGIC GRADE III/III, NUCLEAR GRADE III/III, MEASURING 1.7 CM MICROSCOPICALLY.
  - THE TUMOR IS LOCATED IN THE UPPER OUTER QUADRANT.
  - NO IN SITU COMPONENT IS IDENTIFIED.
  - LYMPHOVASCULAR INVASION IS PRESENT.
  - NO INVOLVEMENT OF THE NIPPLE BY CARCINOMA.
  - NO SKIN INVOLVEMENT BY CARCINOMA IS IDENTIFIED.
  - THE SURGICAL MARGIN IS FREE OF TUMOR.
  - THE NON-NEOPLASTIC BREAST TISSUE SHOWS BIOPSY SITE CHANGES AND FIBROCYSTIC CHANGES.

RESULTS OF THE IMMUNOHISTOCHEMICAL STAINS (ER, PR, HER-2/NEU) WILL BE REPORTED IN AN ADDENDUM.

I ATTEST THAT THE ABOVE DIAGNOSIS IS BASED UPON MY PERSONAL EXAMINATION OF THE SLIDES (AND/OR OTHER MATERIAL), AND THAT I HAVE REVIEWED AND APPROVED THIS REPORT.

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

Special Studies:  
Result

Special Stain  
ER-C  
PR-C  
HER2-C  
NEG CONT  
IMM RECUT  
NEG-HER2

Comment

1CD-0-3  
carcinoma, infiltrating duct, NOS  
8500/3  
Site: breast, NOS C50.9

hw  
10/21/11

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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): QUALIFIED / DISQUALIFIED		
Reviewer Initials: <i>hw</i> Date Reviewed: <i>9/20/11</i>		

hw 10/21/11

## Gross Description:

M.D.

1) The specimen is received fresh, labeled "Left breast, stitch marks axillary tail" and consists of a breast measuring 19 x 14 x 5 cm with overlying skin ellipse measuring 9 x 2.5 cm. Situated centrally on the skin surface is an everted nipple measuring 1.5 x 1.5 cm and areola measuring 3 x 2.5 cm. A suture demarcates the axillary aspect. The posterior surface of the breast is inked black and the specimen is serially sectioned to reveal an ill-defined white tan area measuring 5 x 4 x 3 cm, located 0.4 from the deep margin in the upper outer quadrant. There is an adjacent ill-defined fibrous area measuring 6 x 5 x 4 cm. The remaining breast tissue shows lobulated fibrofatty tissue. The axillary aspect is dissected to reveal no grossly identifiable lymph nodes. Representative sections of the mastectomy specimen are submitted.

## Summary of sections:

N - nipple  
 NB - nipple base  
 S - skin  
 D - deep margin  
 UIQ - upper inner quadrant  
 LIQ - lower inner quadrant  
 UOQ - upper outer quadrant  
 LOQ - lower outer quadrant  
 H - hemorrhagic area  
 T - ill-defined area suspicious for tumor

## Summary of Sections:

Part 1: SP: Left breast

Block	Sect.	Site	PCs
1		D	1
2		H	2
2		LIQ	2
2		LOQ	2
1		N	1
1		NB	1
1		S	1
5		T	5
2		UIQ	2
2		UOQ	2

## Procedures/Addenda:

Addendum

\*\* Continued on next page \*\*

Date Ordered:  
Date Complete:  
Date Reported:

Status: Signed Out  
By:

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Addendum Diagnosis

ADDENDUM

BREAST, LEFT; TOTAL MASTECTOMY:

THE INVASIVE CARCINOMA SHOWS THE FOLLOWING IMMUNOPHENOTYPE:

- ER: POSITIVE (70% NUCLEAR STAINING WITH MODERATE INTENSITY)
- PR: POSITIVE (60% NUCLEAR STAINING WITH MODERATE TO STRONG INTENSITY)
- HER-2/NEU (HERCEPTEST): STAINING INTENSITY OF 2+.

CONTROLS ARE SATISFACTORY.

MD

\*\* End of Report \*\*