

Collection Date:

## FINAL DIAGNOSIS:

PART 1: LEFT AXILLA, SENTINEL LYMPH NODE #1, EXCISION -  
ONE LYMPH NODE, POSITIVE FOR METASTATIC CARCINOMA (1/1).

PART 2: LEFT AXILLA, SENTINEL LYMPH NODE #2, EXCISION -  
ONE LYMPH NODE, POSITIVE FOR METASTATIC CARCINOMA (1/1).

PART 3: LEFT AXILLA, SENTINEL LYMPH NODE #3, EXCISION -  
ONE LYMPH NODE, POSITIVE FOR METASTATIC CARCINOMA (1/1).

PART 4: LEFT NIPPLE, POSTERIOR, BIOPSY -  
A. ATYPICAL LOBULAR HYPERPLASIA.  
B. NO INVASIVE CARCINOMA PRESENT.

PART 5: LEFT BREAST, NIPPLE SPARING MASTECTOMY -  
A. INVASIVE LOBULAR CARCINOMA, CLASSICAL TYPE, 2.5 X 1.5 X 1.2 CM ASSOCIATED WITH MICROCALCIFICATIONS.  
B. NOTTINGHAM GRADE 2 (TUBULES 3, NUCLEAR PLEOMORPHISM 2, MITOTIC ACTIVITY 1; TOTAL SCORE 6/9).  
C. LOBULAR CARCINOMA IN-SITU (LCIS) WITH PAGETOID EXTENSION INTO DUCTS AND ASSOCIATED MICROCALCIFICATIONS.  
D. NO LYMPHOVASCULAR SPACE INVASION IDENTIFIED.  
E. SURGICAL MARGINS NEGATIVE.  
F. INVASIVE TUMOR IS 0.3 CM FROM ANTERIOR MARGIN.  
G. INVASIVE TUMOR IS LOCATED AT JUNCTION BETWEEN UPPER/OUTER AND UPPER/INNER QUADRANTS.  
H. SUBAREOLAR TISSUE INVOLVED BY LCIS, BUT NEGATIVE FOR INVASIVE CARCINOMA.  
I. CHANGES CONSISTENT WITH PREVIOUS CORE BIOPSIES [REDACTED].  
J. FIBROCYSTIC CHANGES WITH FOCAL APOCRINE METAPLASIA.  
K. FIBROADENOMATOUS CHANGES.  
L. UNREMARKABLE SKELETAL MUSCLE.  
M. BENIGN EPITHELIAL CALCIFICATIONS.  
N. THE INVASIVE TUMOR CELLS WERE REPORTED TO BE POSITIVE FOR ESTROGEN RECEPTORS, POSITIVE FOR PROGESTERONE RECEPTORS, AND NEGATIVE FOR HER-2, WITH A KI-67 PROLIFERATION INDEX OF 1%, AS PER PREVIOUS PATHOLOGY REPORT [REDACTED].

## CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

PROCEDURE:

Simple mastectomy

LOCATION:

Upper outer quadrant

Upper inner quadrant

SIZE OF TUMOR:

Maximum dimension invasive component: 25 mm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR TYPE (Invasive component):

Infiltrating lobular carcinoma

Classical

HISTOLOGIC TYPE:

NOTTINGHAM SCORE:

Nuclear grade: 2

Tubule formation: 3

Mitotic activity score: 1

Total Nottingham score: 6

Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

No

DERMAL LYMPHATIC INVASION:

Not applicable

CALCIFICATION:

Yes, benign zones

Yes, malignant zones

TUMOR TYPE, IN SITU:

LCIS

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

Distance of invasive tumor to closest margin: 3 mm

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

LYMPH NODES POSITIVE:

3

LYMPH NODES EXAMINED:

3

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain, Keratin stain

SENTINEL NODE METASTASIS:

Yes

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 7 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

No

NON-NEOPLASTIC BREAST TISSUE: ALH, FCD

T STAGE, PATHOLOGIC:

pT2

N STAGE, PATHOLOGIC:

pN1a

M STAGE:

Not applicable

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

1+

ICD-O-3  
Carcinoma, lobular infiltrating  
NOS  
Site @ Breast NOS  
C50.9  
11/24/13

UUID: 22134EA5-5ED5-47B8-9A33-01E59E58B54C  
TCGA-BH-ABG0-01A-PR Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
IIPAA Discrepancy		
Prior Malignancy History		
Qual/Synchronous Primary Noted		
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewer Initials		