

FINAL DIAGNOSIS:

PART 1: LYMPH NODE, LEFT AXILLA, SENTINEL NUMBER 1 -
ONE LYMPH NODE, FREE OF METASTATIC CARCINOMA (0/1).

PART 2: LYMPH NODE, LEFT AXILLA, SENTINEL NUMBER 2 -
ONE LYMPH NODE, FREE OF METASTATIC CARCINOMA (0/1).

PART 3: BREAST, LEFT, SEGMENTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMA WITH TUBULAR AND INVASIVE CRIBRIFORM FEATURES.
- B. NOTTINGHAM GRADE 1 (TUBULE FORMATION 1, NUCLEAR PLEOMORPHISM 2, MITOTIC ACTIVITY 1, TOTAL SCORE 4/9).
- C. THE INVASIVE TUMOR MEASURES 1.6 CM IN GREATEST DIMENSION.
- D. DUCTAL CARCINOMA IN SITU (DCIS), NUCLEAR GRADE 2, CRIBRIFORM AND MICROPAPILLARY TYPES. DCIS CONSTITUTES 20% OF THE TOTAL TUMOR MASS AND IS PRESENT ADMIXED AND ADJACENT TO THE INVASIVE COMPONENT.
- E. NO LYMPHOVASCULAR SPACE INVASION IS NOTED.
- F. RESECTION MARGINS ARE NEGATIVE FOR CARCINOMA.
- G. INVASIVE DUCTAL CARCINOMA IS PRESENT 3.0 MM FROM THE POSTERIOR (CLOSEST) MARGIN; ALL OTHER MARGINS ARE GREATER THAN 0.5 CM AWAY FROM INVASIVE CARCINOMA.
- H. DUCTAL CARCINOMA IN SITU IS PRESENT 4.0 MM FROM THE POSTERIOR (CLOSEST) MARGIN; ALL OTHER MARGINS ARE GREATER THAN 0.5 CM AWAY FROM IN SITU CARCINOMA.
- I. ATYPICAL DUCTAL HYPERPLASIA.
- J. SCLEROSING ADENOSIS AND FIBROCYSTIC CHANGES.
- K. PREVIOUS BIOPSY SITE CHANGES.
- L. THE INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN RECEPTOR AND PROGESTERONE RECEPTOR AND NEGATIVE FOR HER-2/NEU (FISH NONAMPLIFIED) AS PER PREVIOUS PATHOLOGY REPORT

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
PROCEDURE: Segmental
LOCATION: Not specified
SIZE OF TUMOR: Maximum dimension invasive component: 1.6 cm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component):

Other Type(s): IDC with tubular and cribriform features

NOTTINGHAM SCORE:

Nuclear grade: 2
Tubule formation: 1
Mitotic activity score: 1
Total Nottingham score: 4
Nottingham grade (1, 2, 3): 1

ANGIOLYMPHATIC INVASION:

No

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

Yes, malignant zones

TUMOR TYPE, IN SITU:

Cribriform

Micropapillary

Percent of tumor occupied by in situ component: 20 %

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:

0

LYMPH NODES EXAMINED:

2

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

NON-NEOPLASTIC BREAST TISSUE: ADH, FCD

T STAGE, PATHOLOGIC:

pT1c

N STAGE, PATHOLOGIC:

pN0

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

2+

100-0-3

Carcinoma, infiltrating ductal, nos 8500/3
Site: breast, nos C50.9 3/13/11

UUID: 6D3F79A6-C55C-497F-9CCD-1C6D3ACE7492
TCGA-BH-A0H3-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HPAA 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	bo	3/13/11