

FINAL DIAGNOSIS:

PART 1: BREAST, LEFT, 11 O'CLOCK SEGMENTAL MASTECTOMY -

- A. **INFILTRATING DUCTAL CARCINOMA.**
- B. NEOPLASM MEASURES 1.5 CM ON SLIDE 1F.
- C. NOTTINGHAM SCORE 8/9, GRADE 3 (TUBULES 3, NUCLEI 3, MITOSES 2).
- D. MARGINS OF RESECTION FREE OF NEOPLASM, CLOSEST POSTERIOR AT 0.6 CM.
- E. NO LYMPHOVASCULAR INVASION IDENTIFIED.
- F. ER NEGATIVE, PR NEGATIVE, HER-2/NEU NOT AMPLIFIED PER PREVIOUS REPORTS.
- G. PATHOLOGIC STAGE pT1c, pN0, pMX.
- H. DUCTAL CARCINOMA IN SITU, SOLID TYPE, NUCLEAR GRADE 3 WITH COMEDONECROSIS AND CALCIFICATION.
- I. DUCTAL CARCINOMA IN SITU IS IDENTIFIED IN FOUR OF FIFTEEN (4/15) SECTIONS, OUTSIDE OF INVASIVE COMPONENT.
- J. MARGINS OF RESECTION FREE OF IN SITU CARCINOMA BY GREATER THAN 1.0 CM (see comment).
- K. UNREMARKABLE SKIN.
- L. FIBROCYSTIC CHANGES.

PART 2: LYMPH NODE, LEFT AXILLARY, SENTINEL NUMBER 1, BIOPSY - ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

PART 3: LYMPH NODE, LEFT AXILLARY, NONSENTINEL, BIOPSY - ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
PROCEDURE: Segmental
LOCATION: Upper inner quadrant
SIZE OF TUMOR: Maximum dimension invasive component: 1.5 cm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component):

NOTTINGHAM SCORE: Ductal adenocarcinoma, NOS
Nuclear grade: 3
Tubule formation: 3
Mitotic activity score: 2
Total Nottingham score: 8
Nottingham grade (1, 2, 3): 3

ANGIOLYMPHATIC INVASION:

DERMAL LYMPHATIC INVASION:

CALCIFICATION:

TUMOR TYPE, IN SITU:

No
No
Yes, malignant zones
Solid
DCIS present outside of invasive carcinoma component

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No
Distance of invasive tumor to closest margin: 6.0 mm

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

LYMPH NODES POSITIVE: No
LYMPH NODES EXAMINED: 2
METHOD(S) OF LYMPH NODE EXAMINATION: H/E stain

SENTINEL NODE METASTASIS:

NON-NEOPLASTIC BREAST TISSUE:

T STAGE, PATHOLOGIC:

N STAGE, PATHOLOGIC:

M STAGE, PATHOLOGIC:

ESTROGEN RECEPTORS:

PROGESTERONE RECEPTORS:

HER2/NEU:

pT1c
pN0
pMX
previously performed
previously performed
zero or 1+

ICD-0-3

Carcinoma, infiltrating ductal, NOS 8500/

Site: breast, NOS C50.9 3/13/11

UUID: 6DFA6F0F-09BC-4246-87B9-247207B74A39
TCGA-BH-A0AV-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Notes		
Case is (circle):		
Reviewer Initials		
Date Reviewed		

3/13/11