

FINAL DIAGNOSIS:

PART 1: LEFT BREAST, SEGMENTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMA, NOTTINGHAM SCORE 8/9 (TUBULES 3, NUCLEI 3, MITOSIS 2), 2.6 CM.
- B. DUCTAL CARCINOMA IN SITU, MICROPAPILLARY AND SOLID TYPES WITH COMEDO NECROSIS, NUCLEAR GRADE 3, REPRESENTING 5% OF THE TUMOR VOLUME.
- C. LYMPHOVASCULAR SPACE INVOLVEMENT SEEN.
- D. INVASIVE CARCINOMA IS 0.1 CM FROM INFERIOR MARGIN.
- E. DUCTAL CARCINOMA IN SITU IS <0.1 CM (1MM) FROM INFERIOR MARGIN.
- F. MARGINS FREE OF LESION.
- G. MICROCALCIFICATION ASSOCIATED WITH BENIGN CHANGES AND TUMOR.
- H. CHANGES CONSISTENT WITH BIOPSY SITE.
- I. PROLIFERATIVE FIBROCYSTIC CHANGES WITH ATYPICAL DUCTAL EPITHELIAL HYPERPLASIA AND COLUMNAR CELL CHANGES.
- J. MICROSCOPIC PERIPHERAL PAPILLOMA AND SCLEROSING ADENOSIS.
- K. SKIN NOT REMARKABLE.

PART 2: LEFT AXILLA, SENTINEL LYMPH NODE #1, EXCISION -

- A. ONE LYMPH NODE POSITIVE FOR METASTATIC CARCINOMA (0.9 CM).
- B. NO EXTRACAPSULAR EXTENSION SEEN.

PART 3: LEFT AXILLA, SENTINEL LYMPH NODE #2, EXCISION -

ONE LYMPH NODE WITH RARE CLUSTERS OF METASTATIC TUMOR CELLS IN PERIPHERAL SINUS.

PART 4: LEFT AXILLA, LYMPH NODE EXCISION -

ONE LYMPH NODE WITH EXTENSIVE THERMAL EFFECT, PROBABLY FREE OF TUMOR.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
PROCEDURE: Segmental
LOCATION: Lower outer quadrant
SIZE OF TUMOR: Maximum dimension invasive component: 2.6 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:

Yes
No
Yes, benign zones
Yes, malignant zones
Solid
Micropapillary
Comedo
DCIS admixed and outside of invasive carcinoma component
Percent of tumor occupied by in situ component: 5 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No
Distance of invasive tumor to closest margin: 1 mm

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No
Distance of in situ disease to closest margin: 0.7 mm

PAGET'S DISEASE OF NIPPLE:

LYMPH NODES POSITIVE:

LYMPH NODES EXAMINED:

METHOD(S) OF LYMPH NODE EXAMINATION:

SENTINEL NODE METASTASIS:

SIZE OF NODAL METASTASES:

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

SKIN INVOLVED (ULCERATION):

NON-NEOPLASTIC BREAST TISSUE: ADH, Papilloma, FCD

T STAGE, PATHOLOGIC:

N STAGE, PATHOLOGIC:

M STAGE, PATHOLOGIC:

ESTROGEN RECEPTORS:

PROGESTERONE RECEPTORS:

HER2/NEU:

No

No

pT2

pN1a

pMX

positive

positive

1CD-0-3

Carcinoma, infiltrating ductal, NOS 8500/3

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

UUID: A997FF30-F112-48BE-8FF1-15F8266A5E62
TCGA-BH-A0GV-01A-PR

Redacted



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

3/13/11