

FINAL DIAGNOSIS:

PART 1: BREAST, LEFT, SEGMENTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMA, NOTTINGHAM GRADE 2 (TUBULE FORMATION - 3, NUCLEAR GRADE - 2, MITOTIC RATE - 2; TOTAL SCORE 7/9).
- B. INVASIVE CARCINOMA MEASURES 2.0 CM IN GREATEST DIMENSION.
- C. DUCTAL CARCINOMA IN-SITU (DCIS), NUCLEAR GRADE 2-3, CRIBRIFORM, SOLID AND MICROPAPILLARY TYPE, WITH COMEDONECROSIS.
- D. DCIS IS PRESENT ADMIXED AND OUTSIDE OF THE INVASIVE COMPONENT IN 8 OUT OF 19 SLIDES AND COMPRISES APPROXIMATELY 50% OF THE TOTAL TUMOR VOLUME.
- E. NO LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.
- F. MARGINS OF RESECTION ARE NEGATIVE FOR INVASIVE COMPONENT, WITH ALL THE MARGINS BEING MORE THAN 1 CM AWAY.
- G. MARGINS OF RESECTION ARE NEGATIVE FOR DCIS; HOWEVER, DCIS IS LESS THAN 1 MM FROM ANTERIOR MARGIN AND 1.5 MM FROM POSTERIOR MARGIN OF RESECTION.
- H. FIBROCYSTIC CHANGES WITH FIBROADENOMATOID NODULE.
- I. BIOPSY SITE CHANGES.
- J. INVASIVE TUMOR CELLS ARE WEAKLY POSITIVE FOR ESTROGEN RECEPTOR, NEGATIVE FOR PROGESTERONE RECEPTOR, AND POSITIVE FOR HER-1/NEU (SCORE 3+), AS PER PREVIOUS PATHOLOGY REPORT

PART 2: LEFT AXILLARY LYMPH NODE, DISSECTION -

- A. TWO OUT OF TWELVE LYMPH NODES, POSITIVE FOR METASTATIC CARCINOMA (2/12).
- B. THE SIZE OF THE LARGEST METASTASIS IS OVER 2 CM (see comment).
- C. NO EXTRACAPSULAR EXTENSION IS SEEN.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
PROCEDURE: Segmental
LOCATION: Not specified
SIZE OF TUMOR: Maximum dimension invasive component: 2.0 cm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component):

NOTTINGHAM SCORE:

Ductal adenocarcinoma, NOS
Nuclear grade: 2
Tubule formation: 3
Mitotic activity score: 2
Total Nottingham score: 7
Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

DERMAL LYMPHATIC INVASION:

CALCIFICATION:

TUMOR TYPE, IN SITU:

No
Not applicable
No
Cribriform
Solid
Micropapillary
DCIS admixed and outside of invasive carcinoma component
Percent of tumor occupied by in situ component: 50 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No
Distance of in situ disease to closest margin: 1 mm

LYMPH NODES POSITIVE:

LYMPH NODES EXAMINED:

METHOD(S) OF LYMPH NODE EXAMINATION:

SIZE OF NODAL METASTASES:

LYMPH NODE METASTASIS(ES) WITH EXTRACAPSULAR EXTENSION:

H/E stain
Diameter of largest lymph node metastasis: 20 mm

T STAGE, PATHOLOGIC:

N STAGE, PATHOLOGIC:

M STAGE, PATHOLOGIC:

ESTROGEN RECEPTORS:

PROGESTERONE RECEPTORS:

HER2/NEU:

No
pT1c
pN1a
pMX
positive
negative
3+

ICD-0-3

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

UUID: D1B30DA1-FF63-4FC7-A98B-818331EE6D72
TCGA-BH-A0AW-01A-PR



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