

FINAL DIAGNOSIS:

PART 1: LEFT BREAST, SEGMENTAL MASTECTOMY AT 3 O'CLOCK -

- TWO FOCI OF INFLTRATING DUCTAL CARCINOMA, 0.7 AND 1.5 CM, NOTTINGHAM SCORE 6/9 (TUBULES 3, NUCLEAR 2, MITOSES 1).
- TUMOR AGGREGATE 2.2 CM.
- DUCTAL CARCINOMA IN SITU WITH COMEDO NECROSIS ASSOCIATED WITH MICROCALCIFICATION PRESENT IN BOTH FOCI OF TUMOR AND REPRESENTING 10% OF THE TUMOR VOLUME.
- LYMPHOVASCULAR SPACE INVOLVEMENT IS NOT PROMINENT.
- 1ND INVASIVE TUMOR IS 0.2 CM FROM THE ANTERIOR MARGIN AND DCIS IS 0.1 CM FROM ANTERIOR MARGIN.
- 2ND INVASIVE TUMOR IS 0.1 CM FROM THE POSTERIOR MARGIN.
- MARGINS FREE OF TUMOR.
- FIBROCYSTIC CHANGES WITH ATYPICAL DUCTAL EPITHELIAL HYPERPLASIA, SCLEROSING ADENOSIS ASSOCIATED WITH MICROCALCIFICATION.
- MICROSCOPIC RADIAL SCAR, CONFIRMED BY POSITIVE P63 AND SMOOTH MUSCLE MYOSIN HEAVY CHAIN IMMUNOSTAIN.

PART 2: LEFT AXILLA, SENTINEL LYMPH NODE #1, BIOPSY - TWO LYMPH NODES NEGATIVE FOR TUMOR.

PART 3: LEFT AXILLA, SENTINEL LYMPH NODE #2, BIOPSY - ONE LYMPH NODE NEGATIVE FOR TUMOR.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
 PROCEDURE: Segmental
 LOCATION: Upper outer quadrant
 SIZE OF TUMOR: Maximum dimension invasive component: 1.5 cm
 MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: Yes
 TUMOR AGGREGATE SIZE: Sum of the sizes of multiple invasive tumors: 2.2 cm
 TUMOR TYPE (invasive component):

NOTTINGHAM SCORE: Ductal adenocarcinoma, NOS
 Nuclear grade: 2
 Tubule formation: 3
 Mitotic activity score: 1
 Total Nottingham score: 6
 Nottingham grade (1, 2, 3): 2
 No
 Not applicable
 Yes, benign zones
 Yes, malignant zones
 Solid
 Comedo
 DCIS admixed with invasive carcinoma
 Percent of tumor occupied by in situ component: 10 %
 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: 1 mm
 LYMPH NODES POSITIVE: 0
 LYMPH NODES EXAMINED: 3
 METHOD(S) OF LYMPH NODE EXAMINATION: H/E stain
 SENTINEL NODE METASTASIS: No
 NON-NEOPLASTIC BREAST TISSUE: ADH, Radical scar, FCD
 T STAGE, PATHOLOGIC: pT1c
 N STAGE, PATHOLOGIC: pN0
 M STAGE, PATHOLOGIC: pMX
 ESTROGEN RECEPTORS: previously performed
 PROGESTERONE RECEPTORS: previously performed
 HER2/NEU: zero or 1+

UID: 2444E1FE-E0AB-4AA0-9081-967426B90EE6
 TCGA-BH-A0BP-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Noted		
Case is (circle):		
Reviewer Initials	Date Reviewed: 3/13/11	
DISQUALIFIED		