

FINAL DIAGNOSIS:

PART 1: LEFT AXILLARY SENTINEL LYMPH NODE #1, BIOPSY -
TWO LYMPH NODES, NEGATIVE FOR METASTATIC CARCINOMA (0/2) (see comment).

PART 2: BREAST, LEFT, SEGMENTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMA, NOTTINGHAM GRADE 2 (TUBULE FORMATION 3, NUCLEAR GRADE 2, MITOTIC RATE 1; TOTAL SCORE 6/9).
- B. INVASIVE CARCINOMA MEASURES 2.2 CM IN GREATEST DIMENSION.
- C. DUCTAL CARCINOMA IN-SITU (DCIS), NUCLEAR GRADE 2, SOLID TYPE WITH COMEDONECROSIS.
- D. DCIS IS PRESENT ADMIXED WITH INVASIVE COMPONENT AND COMPRISES <5% OF TOTAL TUMOR VOLUME.
- E. MARGINS OF RESECTION ARE NEGATIVE FOR INVASIVE CARCINOMA AND DCIS, INVASIVE CARCINOMA IS 5 MM FROM CLOSEST (POSTERIOR) MARGIN OF RESECTION.
- F. LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.
- G. SKIN, NEGATIVE FOR TUMOR.
- H. INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN AND PROGESTERONE RECEPTORS AND EQUIVOCAL FOR HER-2/NEU WITH A SCORE OF 2+, AND PER PREVIOUS PATHOLOGY REPORT (

I. NO AMPLIFICATION OF THE HER-2/NEU GENE WAS SEEN BY INTERFACE FISH ANALYSIS.

CASE SYNOPSIS:

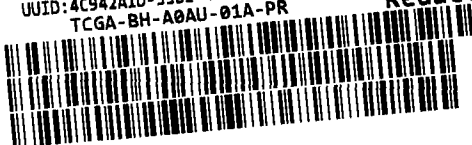
SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
PROCEDURE: Segmental
LOCATION: Not specified
SIZE OF TUMOR: Maximum dimension invasive component: 2.2 cm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No
TUMOR TYPE (Invasive component): Ductal adenocarcinoma, NOS
NOTTINGHAM SCORE: Nuclear grade: 2
Tubule formation: 3
Mitotic activity score: 1
Total Nottingham score: 6
Nottingham grade (1, 2, 3): 2
ANGIOLYMPHATIC INVASION: Yes
DERMAL LYMPHATIC INVASION: No
CALCIFICATION: No
TUMOR TYPE, IN SITU: DCIS admixed with invasive carcinoma
Percent of tumor occupied by in situ component: 5 %
SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT: No
Distance of invasive tumor to closest margin: 5 mm
SURG MARGINS INVOLVED BY IN SITU COMPONENT: No
LYMPH NODES POSITIVE: 0
LYMPH NODES EXAMINED: 2
METHOD(S) OF LYMPH NODE EXAMINATION: Keratin stain
T STAGE, PATHOLOGIC: pT2
N STAGE, PATHOLOGIC: pN0(i-)
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 650.9 3/13/11 Jw

UUID: 4C942A1D-53B2-43A6-9B96-5155CCDEEC34
TCGA-BH-A0AU-01A-PR



Redacted

Criteria	Yes	No
Diagnosis Discrepancy		2
Primary Tumor Site Discrepancy		2
IPAA Discrepancy		2
Prior Malignancy History		2
Dual/Synchronous Primary Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Jw	
Date Reviewed	3/13/11	