

FINAL DIAGNOSIS:

PART 1: BREAST, RIGHT, SEGMENTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMA.
- B. NOTTINGHAM GRADE 1 (TUBULE FORMATION - 2, NUCLEAR PLEOMORPHISM - 2, MITOTIC ACTIVITY - 1; TOTAL SCORE: 5/9).
- C. TUMOR MEASURES 2 CM IN LARGEST DIMENSION (GROSS).
- D. RESECTION MARGINS ARE NEGATIVE FOR INVASIVE CARCINOMA, CLOSEST ANTERIOR AT 0.4 CM.
- E. NO LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.
- F. PATHOLOGIC STAGE pT1c pN0 pMX.
- G. ATYPICAL DUCTAL HYPERPLASIA.
- H. CALCIFICATIONS ARE ASSOCIATED WITH BENIGN BREAST PARENCHYMA.
- I. THE NON-NEOPLASTIC BREAST TISSUE SHOWS FIBROCYSTIC CHANGES WITH APOCRINE METAPLASIA, DUCTAL EPITHELIAL HYPERPLASIA, AND SCLEROSING ADENOSIS.
- J. PREVIOUS BIOPSY SITE CHANGES.
- K. THE INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN, WEAKLY POSITIVE FOR PROGESTERONE AND NEGATIVE FOR HER-2/NEU (SCORE 0) AS PER PREVIOUS PATHOLOGY REPORT

PART 2: LYMPH NODE, RIGHT AXILLA, SENTINEL #1, EXCISION -
ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

PART 3: LYMPH NODE, RIGHT AXILLA, SENTINEL #2, EXCISION -
ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Right

PROCEDURE:

Segmental

LOCATION:

Upper outer quadrant

SIZE OF TUMOR:

Maximum dimension invasive component: 2 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR TYPE (invasive component):

Ductal adenocarcinoma, NOS

NOTTINGHAM SCORE:

Nuclear grade: 2

Tubule formation: 2

Mitotic activity score: 1

Total Nottingham score: 5

Nottingham grade (1, 2, 3): 1

No

ANGIOLYMPHATIC INVASION:

Not applicable

DERMAL LYMPHATIC INVASION:

Yes, benign zones

CALCIFICATION:

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

LYMPH NODES POSITIVE:

Distance of invasive tumor to closest margin: 4 mm

LYMPH NODES EXAMINED:

0

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

No

NON-NEOPLASTIC BREAST TISSUE: ADH, FCD, Other: DEH, SA

T STAGE, PATHOLOGIC:

pT1c

N STAGE, PATHOLOGIC:

pN0

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

zero or 1+

1CD-0-3

Carcinoma, infiltrating ductal, nos 8500/3

Site: breast, nos C50.9 3/13/11 L

UUID: 94CF5704-1BE7-4CCC-870E-FB8527AC47E8
TCGA-BH-A0M0-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
IPAA Discrepancy		
Prior Malignancy History		
Local/Synchronous Primary Noted		
See Is (circle):		
Reviewer Initials	Date Reviewed: 3/13/11	