

FINAL DIAGNOSIS:

PART 1: BREAST, RIGHT, SEGMENTAL MASTECTOMY -

- INFILTRATING DUCTAL CARCINOMA, NOTTINGHAM GRADE 3 (TUBULE FORMATION 3, NUCLEAR GRADE 3, MITOTIC GRADE 3; TOTAL SCORE 9/9).
- DUCTAL CARCINOMA IN-SITU (DCIS), NUCLEAR GRADE 3, SOLID TYPE WITH COMEDO NECROSIS.
- DCIS IS ADMIXED WITH INVASIVE COMPONENT AND COMPRISES APPROXIMATELY 10% OF THE TOTAL TUMOR VOLUME.
- THE INVASIVE COMPONENT MEASURES 2.5 CM IN GREATEST DIMENSION.
- NO DEFINITE LYMPHOVASCULAR INVASION IS IDENTIFIED.
- MARGINS OF RESECTION ARE NEGATIVE, INVASIVE CARCINOMA IS 0.7 CM AWAY FROM THE CLOSEST (SUPERIOR) MARGIN.
- NON-NEOPLASTIC BREAST SHOWS FIBROCYSTIC CHANGES WITH APOCRINE METAPLASIA AND SCLEROSING ADENOSIS.
- BIOPSY SITE CHANGES.
- SKIN, NEGATIVE FOR TUMOR.
- INVASIVE TUMOR IS NEGATIVE FOR ESTROGEN AND PROGESTERONE RECEPTORS AND HER-2/NEU (SCORE 1+) AS PER PREVIOUS PATHOLOGY REPORT

PART 2: RIGHT AXILLARY #1 SENTINEL LYMPH NODE, BIOPSY -

- ONE LYMPH NODE, POSITIVE FOR TUMOR (1/1).
- THE SIZE OF THE LYMPH NODE METASTASIS IS 0.7 CM.

PART 3: RIGHT AXILLARY #2 SENTINEL LYMPH NODE, BIOPSY -

- ONE OF THREE LYMPH NODES, POSITIVE FOR TUMOR (1/3).

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Right
 PROCEDURE: Segmental
 LOCATION: Not specified
 SIZE OF TUMOR: Maximum dimension invasive component: 2.5 cm
 MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component):

NOTTINGHAM SCORE:

Ductal adenocarcinoma, NOS, Other Type(s): basal-like phenotype

Nuclear grade: 3

Tubule formation: 3

Mitotic activity score: 3

Total Nottingham score: 9

Nottingham grade (1, 2, 3): 3

ANGIOLYMPHATIC INVASION:

No

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

Solid

DCIS admixed with invasive carcinoma

Percent of tumor occupied by in situ component: 10 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

Distance of invasive tumor to closest margin: 7 mm

LYMPH NODES POSITIVE:

No

LYMPH NODES EXAMINED:

2

METHOD(S) OF LYMPH NODE EXAMINATION:

4

SENTINEL NODE METASTASIS:

H/E stain

SIZE OF NODAL METASTASES:

Yes

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

Diameter of largest lymph node metastasis: 7 mm

T STAGE, PATHOLOGIC:

No

N STAGE, PATHOLOGIC:

pT2

M STAGE, PATHOLOGIC:

pN1a

ESTROGEN RECEPTORS:

pMX

PROGESTERONE RECEPTORS:

negative

HER2/NEU:

negative

zero or 1+

ICD-0-3

carcinoma, infiltrating ductal, NOS 8510/3

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

UUID: A6E2735B-AAD3-48D7-82B9-306257C85B6F
 TCGA-BH-A0B3-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Listed		
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewer Initials	3/13/11	