

FINAL DIAGNOSIS:**PART 1: BREAST, RIGHT, SEGMENTAL MASTECTOMY -**

- A. INFILTRATING DUCTAL CARCINOMA, NOS TYPE, MODERATELY DIFFERENTIATED.
- B. THE TUMOR MEASURES 2.3 CM (GROSS MEASUREMENT), NOTTINGHAM SCORE 6/9 (TUBULES 2, NUCLEAR GRADE 2, MITOSES 2), OVERALL GRADE 2/3.
- C. DUCTAL CARCINOMA IN-SITU (DCIS), CRIBRIFORM TYPE WITH ASSOCIATED COMEDO NECROSIS, NUCLEAR GRADE 2, COMPRISING 5% OF TOTAL TUMOR VOLUME AND IS PRESENT IN ASSOCIATION WITH INVASIVE CARCINOMA.
- D. NO DEFINITIVE LYMPHOVASCULAR INVASION IS SEEN.
- E. MARGINS: THE INVASIVE CARCINOMA EXTENDS TO THE SUPERIOR MARGIN, REMAINDER OF MARGINS ARE FREE.
- F. ATYPICAL DUCTAL HYPERPLASIA, FLAT EPITHELIAL ATYPIA, FIBROCYSTIC CHANGES WITH ASSOCIATED CALCIFICATIONS, DUCTAL EPITHELIAL HYPERPLASIA, FIBROADENOMATOID NODULE AND PREVIOUS BIOPSY SITE CHANGES.
- G. ER-POSITIVE, PR-POSITIVE, HER 2/NEU-NEGATIVE (IHC SCORE 0), CROSS REFER

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

- A. ONE LYMPH NODE POSITIVE FOR MICRO METASTATIC CARCINOMA (1/1).
- B. THE METASTATIC FOCUS MEASURES 1MM (ON GLASS SLIDE), NO EXTRA CAPSULAR EXTENSION IS IDENTIFIED.

PART 3: #2 SENTINEL LYMPH NODE, RIGHT AXILLA, BIOPSY -
ONE BENIGN LYMPH NODE, NO TUMOR SEEN (0/1).**PART 4: #1 NON-SENTINEL LYMPH NODE, RIGHT AXILLA, BIOPSY -**
ONE BENIGN LYMPH NODE, NO TUMOR SEEN (0/1).**CASE SYNOPSIS:**

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Right

PROCEDURE:

Segmental

LOCATION:

Not specified

SIZE OF TUMOR:

Maximum dimension invasive component: 2.3 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: 2

Total Nottingham score: 6

Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

No

DERMAL LYMPHATIC INVASION:

Not applicable

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

Cribriform

Comedo

DCIS admixed with invasive carcinoma

Percent of tumor occupied by in situ component: 5 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

Yes, focal

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

LYMPH NODES POSITIVE:

1

LYMPH NODES EXAMINED:

3

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

Yes

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 1 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

No

METASTASES TO IPSILATERAL INTERNAL MAMMARY LYMPH NODE (IF APPLICABLE):

No

SKIN INVOLVED (ULCERATION):

No

NON-NEOPLASTIC BREAST TISSUE: ADH

T STAGE, PATHOLOGIC:

pT2

N STAGE, PATHOLOGIC:

pN1mi

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

zero or 1+

1CB-0-3

carcinoma, infiltrating ductal, nos 8500/3
 Site: breast, nos C50.9 3/13/11 Jw

UUID: D644B589-A6ED-4DCC-97DA-751E22AE3A7D
 TCGA-BH-A0DQ-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
IPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Qual/Synchronous Primary Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials:	Jw	3/13/11