

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

- A. **INFILTRATING DUCTAL CARCINOMA** (1B, 1C, 1E, 1F, and 1G) **WITH METAPLASTIC CARCINOMA** COMPONENT (SQUAMOUS METAPLASIA) AND FOCAL APOCRINE FEATURES (see comment).  
 B. THE TUMOR SIZE IS 2.5 X 1.8 X 1.8 CM.  
 C. NOTTINGHAM SCORE IS 9/9 (TUBULES 3, NUCLEI 3, MITOSIS 3).  
 D. LYMPHOVASCULAR PERMEATION IS NOT APPRECIATED.  
 E. DUCTAL CARCINOMA IN SITU, SOLID AND CRIBRIFORM TYPES, NUCLEAR GRADE 3, REPRESENTING ABOUT LESS THAN 1% OF TUMOR VOLUME. DUCTAL CARCINOMA IN SITU IS PRESENT ADMIXED AND OUTSIDE OF THE INVASIVE TUMOR.  
 F. MARGINS OF RESECTION ARE FREE OF TUMOR.  
 G. CHANGES CONSISTENT WITH PREVIOUS CORE BIOPSY, SEE PRIOR (0000000000).  
 H. FIBROCYSTIC CHANGES WITH DUCT ECTASIA, COLUMNAR CELL CHANGES AND SCLEROSING ADENOSIS WITH ASSOCIATED MICROCALCIFICATIONS.  
 I. SMALL INTRADUCTAL PAPILLOMA.  
 J. CALCIFIED NODULE WITH PERIDUCTAL INFLAMMATION AND FIBROADENOMATOID NODULE (1J).  
 K. IMMUNOHISTOCHEMICAL STAINING FOR ESTROGEN RECEPTOR, PROGESTERONE RECEPTOR AND HER-2/NEU AS PREVIOUSLY PERFORMED ON RECEPTOR - POSITIVE, PROGESTERONE RECEPTOR - NEGATIVE, AND HER-2/NEU - NEGATIVE (SCORE 0).

**PART 2: LYMPH NODE, LEFT SENTINEL #1, BIOPSY - ONE LYMPH NODE, FREE OF TUMOR (0/1).****PART 3: LYMPH NODE, LEFT SENTINEL #2, BIOPSY - ONE LYMPH NODE, FREE OF TUMOR (0/1).****PART 4: LYMPH NODE, LEFT SENTINEL #3, BIOPSY - ONE LYMPH NODE, FREE OF TUMOR (0/1).****PART 5: BREAST, LEFT, NEW POSTERIOR MARGIN, EXCISION -**

- A. NO TUMOR IS SEEN.  
 B. FIBROADENOMATOID NODULES WITH ASSOCIATED MICROCALCIFICATIONS.  
 C. FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA AND COLUMNAR CELL CHANGES WITH ASSOCIATED MICROCALCIFICATIONS.  
 D. FOCAL CHRONIC INFLAMMATION WITH GIANT CELL GRANULOMATOUS REACTION.  
 E. MEDIAL CALCIFICATION OF BLOOD VESSEL.

**CASE SYNOPSIS:**

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

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):

Ductal adenocarcinoma, NOS, Metaplastic carcinoma

NOTTINGHAM SCORE:

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:

Not applicable

CALCIFICATION:

Yes, benign zones

TUMOR TYPE, IN SITU:

Cribriform

Solid

DCIS admixed and outside of invasive carcinoma component

Percent of tumor occupied by in situ component: 1 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

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:

Fibroadenoma, FCD

T STAGE, PATHOLOGIC:

pT2

N STAGE, PATHOLOGIC:

pN0

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

negative

HER2/NEU:

zero or 1+

ICD-0-3

Carcinoma, infiltrating ductal and metaplastic, NOS 8575/3

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

 UUID: C96287D0-A60B-4BAA-ABA0-8AD4F48662DB  
 TCGA-BH-A0DL-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Tumor		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials:	hr 3/13/11	
Date Reviewed:		