## FINAL DIAGNOSIS:

PART 1: BREAST, LEFT, SEGMENTAL MASTECTOMY -

INFILTRATING DUCTAL CARCINOMA (1B. 1C, 1E, 1F, and 1G)) WITH METAPLASTIC CARCINOMA COMPONENT (8QUAMOUS 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, MITOSES 3).

D. LYMPHOVASCULAR PERMEATION IS NOT APPRECIATED.

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 MARGINS OF RESECTION ARE FREE OF TUMOR.

G.

CHANGES CONSISTENT WITH PREVIOUS CORE BIOPSY, SEE PRIOR (CARROLLE)

H. FIBROCYSTIC CHANGES WITH DUCT ECTASIA, COLUMNAR CELL CHANGES AND SCLEROSING ADENOSIS SMALL INTRADUCTAL PAPILLOMA.

CALCIFIED NODULE WITH PERIDUCTAL INFLAMMATION AND FIBROADENOMATOID NODULE (1J). IMMUNOHISTOCHEMICAL STAINING FOR ESTROGEN RECEPTOR, PROGESTERONE RECEPTOR AND HER-

RECEPTOR - POSITIVE, PROGESTERONE RECEPTOR - NEGATIVE, AND HER-2/NEU - NEGATIVE (SCORE AND WERE REPORTED AS FOLLOWS: ESTROGEN

PART 2: LYMPH NODE, LEFT SENTINEL #1, BIOPSY -ONE LYMPH NODE, FREE OF TUMOR (0/1).

100-0-3 Carcinoma, infultrating ductal and metapleatic, ASS 8575/3

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PART J: LYMPH NODE, LEFT SENTINEL #2, BIOPSY -ONE LYMPH NODE, FREE OF TUMOR (0/1).

Sitz: breast, NOS C50.9 3/13/11 hu

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.

FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA AND COLUMNAR CELL CHANGES

FOCAL CHRONIC INFLAMMATION WITH GIANT CELL GRANULOMATOUS REACTION.

E. MEDIAL CALCIFICATION OF BLOOD WESTER

## CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

PROCEDURE:

Segmental

LOCATION: SIZE OF TUMOR: Not specified

Maximum dimension invasive component: 2.5 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

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

No

ANGIOLYMPHATIC INVASION:

DERMAL LYMPHATIC INVASION:

CALCIFICATION:

TUMOR TYPE, IN SITU:

Not applicable

Yes, bonign zones

Cribriform

Solid

DCIS admixed and outside of investive cardinoma component

Percent of tumor occupied by in situ component: 1 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

Nο SURG MARGINS INVOLVED BY IN SITU COMPONENT:

LYMPH NODES POSITIVE:

Νo ٥ 3

LYMPH NODES EXAMINED: METHOD(S) OF LYMPH NODE EXAMINATION:

SENTINEL NODE METASTASIS:

H/E stain

No

NON-NEOPLASTIC BREAST TISSUE: Fibroadenoma, FCD

T STAGE, PATHOLOGIC:

**D12** 

N STAGE, PATHOLOGIC: M STAGE, PATHOLOGIC: ESTROGEN RECEPTORS:

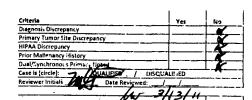
pNO ρMX positive

PROGESTERONE RECEPTORS:

negativo

HER2/NEU:

zero or 1+



Redacted