FINAL DIAGNOSIS:

PART 1: BREAST, LEFT, AT 3 O'CLOCK, SEGMENTAL MASTECTOMY -

A. INVASIVE DUCTAL CARCINOMA, NOTTINGHAM GRADE 3 (TUBULE FORMATION - 3, NUCLEAR GRADE - 3, MITOTIC RATE - 3; TOTAL SCORE 9/9).

INVASIVE TUMOR MEASURES 1.7 CM IN GREATEST DIMENSION (SLIDE 1E).

- C. DUCTAL CARCINOMA IN SITU (DCIS), NUCLEAR GRADE 3, SOLID TYPE, WITH COMEDO NECROSIS AND CALCIFICATIONS.
- D. DCIS IS PRESENT ADMIXED WITH INVASIVE COMPONENT AND COMPRISES 40% OF THE TOTAL TUMOR VOLUME.
- E. LOBULAR CARCINOMA IN SITU (LCIS) (see comment).

LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.

- G. INKED MARGINS OF RESECTION ARE NEGATIVE, INVASIVE TUMOR IS 1MM FROM THE CLOSEST (POSTERIOR) MARGIN (SEE PART 4 FOR ADDITIONAL POSTERIOR MARGIN).
- H. ATYPICAL LOBULAR HYPERPLASIA (see comment).
- FIBROCYSTIC CHANGES.
- J. BIOPSY SITE CHANGES.
- K. BENIGN EPITHELIAL CALCIFICATIONS.
- INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN AND PROGESTERONE RECEPTORS AND WEAKLY POSITIVE FOR HER2/NEU, AS PER PREVIOUS PATHOLOGY REPORT

PART 2: AXILLARY CONTENTS, LEFT, DISSECTION -

- A. ONE OUT OF TWENTY-EIGHT LYMPH NODES POSITIVE FOR CARCINOMA (1/28).
- B. THE SIZE OF LYMPH NODE METASTASIS IS 1.9 CM.

165-0-3 C. BIOPSY SITE CHANGES IN THE POSITIVE LYMPH NODE.

PART 3: LEFT AXILLARY LEVEL 3 LYMPH NODE, DISSECTION -SEVEN LYMPH NODES, NEGATIVE FOR TUMOR (0/7).

Carcinoma, infiltrating ductal, was 8500/3 Site: breat, NOS C50.9 3/13/11 he

Redacted

PART 4: BREAST, LEFT, NEW POSTERIOR MARGIN, EXCISION -

SKELETAL MUSCLE AND FIBROADIPOSE TISSUE, NEGATIVE FOR TUMOR.

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

PROCEDURE:

Left Segmental

LOCATION:

Not specified

SIZE OF TUMOR:

Maximum dimension invasive component: 1.7 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

TUMOR TYPE (invasive component):

NOTTINGHAM SCORE:

Ductal adenocarcinoma, NOS

Nuclear grade: 3 Tubule formation: 3

Mitotic activity score: 3

Total Nottingham score: 9 Nottingham grade (1, 2, 3): 3

Yes

ANGIOLYMPHATIC INVASION: **DERMAL LYMPHATIC INVASION:**

CALCIFICATION:

Not applicable

Yes, benign zones

TUMOR TYPE, IN SITU:

Yes, malignant zones

Solid Comedo

PCIS admixed with invasive carcinoma

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT: Percent of tumor occupied by in situ component: 40 %

SURG MARGINS INVOLVED BY IN SITU COMPONENT: No

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

LYMPH NODES EXAMINED:

1

METHOD(S) OF LYMPH NODE EXAMINATION:

SIZE OF NODAL METASTASES:

H/E stain

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION: Diameter of largest lymph node metastasis: 1.9 mm

NON-NEOPLASTIC BREAST TISSUE: ALH, FCD

T STAGE, PATHOLOGIC:

pT1c

N STAGE, PATHOLOGIC:

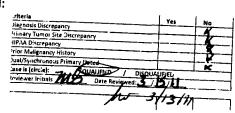
pN1a

M STAGE, PATHOLOGIC: ESTROGEN RECEPTORS:

pMX positive

PROGESTERONE RECEPTORS: HER2/NEU:

Positive 2+



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