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

- - A. ONE OUT OF ONE LYMPH NODE POSITIVE FOR METASTATIC CARCINOMA (1/1).
 - B. THE METASTATIC FOCUS MEASURES 3.5 CM AND EXTRACAPSULAR EXTENSION IS IDENTIFIED.

PART 2: BREAST, RIGHT, MODIFIED, RADICAL MASTECTOMY -

- A. INFILTRATING LOBULAR CARCINOMA, PLEOMORPHIC AND CLASSICAL SUBTYPES, NUCLEAR GRADE 3
- THE TUMOR MEASURES 7.0 CM (gross measurement) WITH NOTTINGHAM SCORE 8/9 (TUBULES 3, NUCLEAR GRADE 3, MITOSES 2).
- C. THE TUMOR IS MULTIFOCAL AND MULTICENTRIC, PRESENT IN LOWER OUTER QUADRANT (LOQ), UPPER OUTER QUADRANT (UOQ), UPPER INNER QUADRANT (UIQ).
- D. LOBULAR CARCINOMA IN SITU, PLEOMORPHIC TYPE, COMPRISING LESS THAN 5% OF THE TOTAL TUMOR VOLUME AND PRESENT IN ASSOCIATED WITH INVASIVE CARCINOMA.
- E. NO DEFINITIVE LYMPHOVASCULAR INVASION IS IDENTIFIED
- F. MARGINS: ALL DEEP MARGINS AND ANTERIOR MARGIN ARE FREE OF INVASIVE CARCINOMA.
- G. SKIN AND NIPPLE: THE TUMOR EXTENDS THROUGH THE NIPPLE INTO THE UPPER PAPILLAR DERMIS OF THE SKIN; HOWEVER, NO ULCERATION OR PAGETOID EXTENSION IS IDENTIFIED (see comment-1).
- H. PREVIOUS BIOPSY SITE CHANGES AND ATYPICAL DUCTAL HYPERPLASIA.
- LOWER INNER QUADRANT: BENIGN BREAST TISSUE, NO TUMOR SEEN.
- J. ER-POSITIVE, PR-POSITIVE, HER-2/NEU NEGATIVE (IHC SCORE 0).
- K. AXILLARY LYMPH NODE DISSECTION.
 - a. EIGHT OUT OF TEN LYMPH NODES POSITIVE FOR METASTATIC CARCINOMA (8/10) (see comment-
 - THE GREATEST DIMENSION OF THE METASTATIC FOCUS IS 2.0 CM AND EXTRACAPSULAR **EXTENSION IS IDENTIFIED.**

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Right

PROCEDURE:

Modified radical mastectomy

LOCATION: Upper outer quadrant

Upper inner quadrant Lower outer quadrant

SIZE OF TUMOR:

Maximum dimension invasive component: 7.0 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

TUMOR AGGREGATE SIZE:

Sum of the sizes of multiple invasive tumors: 7.0 cm

TUMOR TYPE (invasive component):

HISTOLOGIC TYPE:

Infiltrating lobular carcinoma

NOTTINGHAM SCORE:

Classical, Pleomorphic Nuclear grade: 3

Tubule formation: 3

Mitotic activity score: 2

Total Nottingham score: 8

Nottingham grade (1, 2, 3): 33

ANGIOLYMPHATIC INVASION: **DERMAL LYMPHATIC INVASION:**

No

CALCIFICATION:

No No

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

9

LYMPH NODES EXAMINED:

11

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 35 mm LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

Yes

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

No

SKIN INVOLVED (ULCERATION):

No

NON-NEOPLASTIC BREAST TISSUE: FCD

T STAGE, PATHOLOGIC:

pT3

N STAGE, PATHOLOGIC:

pN2a

M STAGE, PATHOLOGIC:

XMq

ESTROGEN RECEPTORS:

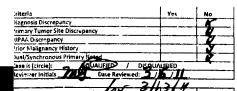
positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

zero or 1+



100-0-3

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carcinoma, infiltrating lobules, was 8520/3

Site: brust, NOS C50.9 3/13/11 hu