

FINAL DIAGNOSIS:

PART 1: LYMPH NODE, RIGHT AXILLARY, SENTINEL NODE #1, BIOPSY -
 - ONE LYMPH NODE, POSITIVE FOR CARCINOMA (1/1) (SEE COMMENT).

PART 2: BREAST, RIGHT, MODIFIED RADICAL MASTECTOMY -

- A. INVASIVE LOBULAR CARCINOMA, PLEOMORPHIC TYPE WITH FOCAL SIGNET CELLS.**
B. NOTTINGHAM GRADE II (TUBULE FORMATION- 3; NUCLEAR PLEOMORPHISM-3; MITOTIC ACTIVITY - 1; TOTAL SCORE 7/9).
C. THE INVASIVE CARCINOMAS ARE LOCATED AT THE 12 O'CLOCK AND 6 O'CLOCK POSITIONS. THE INVASIVE TUMOR MEASURES 2.5 CM IN GREATEST DIMENSION (TUMOR IN 12 O'CLOCK, GROSS MEASUREMENT).
D. LOBULAR CARCINOMA IN SITU (LCIS), NUCLEAR GRADE 2-3, ADMIXED WITH INVASIVE CARCINOMA.
E. RESECTION MARGINS ARE NEGATIVE FOR IN SITU AND INVASIVE CARCINOMA.
F. LYMPHOVASCULAR INVASION IS NOT NOTED.
G. NIPPLE AND SKIN ARE NEGATIVE FOR TUMOR.
H. TWO OF 11 LYMPH NODES (2/11) ARE POSITIVE FOR CARCINOMA.
I. MICROCALCIFICATIONS ARE ASSOCIATED WITH THE INVASIVE AND IN SITU CARCINOMA.
J. FIBROCYSTIC CHANGES AND SCLEROSING ADENOSIS.
K. THE INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN AND PROGESTERONE RECEPTORS AND NEGATIVE FOR HER2/NEU, AS PER PREVIOUS PATHOLOGY REPORT.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Right
PROCEDURE: Modified radical mastectomy
LOCATION: Central subareolar
 Lower outer quadrant
SIZE OF TUMOR: Maximum dimension invasive component: 2.5 cm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: Yes
TUMOR AGGREGATE SIZE: Sum of the sizes of multiple invasive tumors: 4.5 cm
TUMOR TYPE (invasive component):

Infiltrating lobular carcinoma
 Pleomorphic, Signet ring
NOTTINGHAM SCORE: Nuclear grade: 3
 Tubule formation: 3
 Mitotic activity score: 1
 Total Nottingham score: 7
 Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION: No
DERMAL LYMPHATIC INVASION: No
CALCIFICATION: Yes, malignant zones
TUMOR TYPE, IN SITU: LCIS, Percent of tumor occupied by in situ component: 30 %
SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No
SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No
PAGET'S DISEASE OF NIPPLE: No
LYMPH NODES POSITIVE: 3
LYMPH NODES EXAMINED: 12
METHOD(S) OF LYMPH NODE EXAMINATION:
SENTINEL NODE METASTASIS: Yes
SIZE OF NODAL METASTASES: Diameter of largest lymph node metastasis: 15 mm
LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

No
SKIN INVOLVED (ULCERATION): No
NON-NEOPLASTIC BREAST TISSUE: FCD
T STAGE, PATHOLOGIC: pT2
N STAGE, PATHOLOGIC: pN1a
M STAGE, PATHOLOGIC: pMX
ESTROGEN RECEPTORS: positive
PROGESTERONE RECEPTORS: positive
HER2/NEU: zero or 1+

ICD-0-3
 Carcinoma, infiltrating lobular, nos 8520.
 Site: breast, nos C50.9 3/13/11 for

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignant History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Malignancy		<input checked="" type="checkbox"/>
Case is (circle): <input checked="" type="radio"/> QUALIFIED / <input type="radio"/> DISQUALIFIED		
Reviewer Initials: <i>ME</i> Date Reviewed: <i>3/15/11</i>		

UUID: 8FDACA3D-C172-4198-9888-8F9E5A5FF0D6
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