

FINAL DIAGNOSIS:

PART 1: SENTINEL LYMPH NODE NUMBER 1, LEFT, BIOPSY -

- A. ONE OF THREE LYMPH NODES, POSITIVE FOR METASTATIC LOBULAR CARCINOMA (1/3).
- B. METASTATIC TUMOR MEASURES 1.4 CM IN LARGEST DIMENSION.
- C. NO DEFINITE EXTRACAPSULAR EXTENSION IDENTIFIED.

PART 2: BREAST, LEFT, MODIFIED RADICAL MASTECTOMY -

- A. MULTIFOCAL NO MULTICENTRIC INVASIVE LOBULAR CARCINOMA, NOTTINGHAM GRADE 2 (TUBULAR FORMATION 3, NUCLEAR POLYMORPHISM 2, MITOTIC FIGURES 1, TOTAL SCORE 6/9).
- B. INVASIVE TUMOR MASS RANGING IN SIZE FROM 1.5 TO 2.7 CM; THE LARGEST TUMOR MASS MEASURING 2.7 CM IN LARGEST DIMENSION (GROSS MEASUREMENT).
- C. INVASIVE LOBULAR CARCINOMA INVOLVES ALL FOUR QUADRANTS.
- D. LOBULAR CARCINOMA IN SITU, NUCLEAR GRADE 2, CONSTITUTING 25% OF TOTAL TUMOR MASS, ADMIXED AND AWAY FROM THE INVASIVE COMPONENT.
- E. NO LYMPHOVASCULAR INVASION IDENTIFIED.
- F. DEEP RESECTION MARGIN IS POSITIVE FOR INVASIVE LOBULAR CARCINOMA IN LOWER INNER QUADRANT (SLIDE 2F).
- G. FIVE OF TWENTY-ONE AXILLARY LYMPH NODES POSITIVE FOR METASTATIC LOBULAR CARCINOMA (5/21).
- H. METASTATIC TUMOR MEASURES 0.8 CM IN LARGEST DIMENSION AND WITH FOCAL EXTRACAPSULAR EXTENSION.
- I. NIPPLE SHOWING LOBULAR CARCINOMA IN SITU WITH DUCTAL EXTENSION, 5 MM TO THE SKIN SURFACE (SLIDE 2A).
- J. BIOPSY SITE CHANGES.
- K. FIBROCYSTIC CHANGE WITH DUCTAL EPITHELIAL HYPERPLASIA.

LATERALITY:

PROCEDURE:

LOCATION:

Left

Modified radical mastectomy

Upper outer quadrant

Upper inner quadrant

Lower outer quadrant

Lower inner quadrant

SIZE OF TUMOR:

Maximum dimension invasive component: 2.7 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

Yes

TUMOR AGGREGATE SIZE:

Sum of the sizes of multiple invasive tumors: 7.9 cm

TUMOR TYPE (Invasive component):

Infiltrating lobular carcinoma

HISTOLOGIC TYPE:

Classical

NOTTINGHAM SCORE:

Nuclear grade: 2

Tubule formation: 3

Mitotic activity score: 1

Total Nottingham score: 6

Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

No

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

LCIS

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

Yes, focal

LYMPH NODES POSITIVE:

6

LYMPH NODES EXAMINED:

24

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

Yes

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 14 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

Yes

NON-NEOPLASTIC BREAST TISSUE: FCD

T STAGE, PATHOLOGIC:

pT2

N STAGE, PATHOLOGIC:

pN2

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

1CD-0-3

Carcinoma, infiltrating lobular, NOS 8520/3

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

UUID: F44C515D-5A58-4382-A147-4429A78D434F
TCGA-BH-A0B5-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		1
Primary Tumor Site Discrepancy		2
HWFA Discrepancy		3
Prior Malignancy History		4
Dual/Synchronous Primary Nodes		
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewer Initials: ZMB Date Reviewed: 3/15/11		