

PATIENT HISTORY:

CHIEF COMPLAINT/ PRE-OP/ POST-OP DIAGNOSIS: Right breast lobar carcinoma in situ.

LMP DATE: Stopped Seasonique.

PROCEDURE: Right axillary sentinel lymph node biopsy, bilateral total mastectomy, free flap.

SPECIFIC CLINICAL QUESTION: Not provided.

OUTSIDE TISSUE DIAGNOSIS: No.

PRIOR MALIGNANCY: No.

CHEMORADIATION THERAPY: No.

OTHER DISEASES: No.

Collection Date:

UUID:12A869FC-7578-4506-BB23-7C25597834EA
TCGA-BH-A280-01A-PR

Redacted

FINAL DIAGNOSIS:

PART 1: SENTINEL LYMPH NODE #1, RIGHT AXILLARY, BIOPSY -

- A. METASTATIC CARCINOMA INVOLVES ONE LYMPH NODE (1/1).
- B. EXTRACAPSULAR EXTENSION IS NOT IDENTIFIED.

PART 2: NON-SENTINEL LYMPH NODE, RIGHT AXILLA, BIOPSY -

- A. METASTATIC CARCINOMA INVOLVES ONE LYMPH NODE (1/1).
- B. EXTRACAPSULAR EXTENSION IS NOT IDENTIFIED.

PART 3: SENTINEL LYMPH NODE #2, RIGHT AXILLA, BIOPSY -

- A. METASTATIC CARCINOMA INVOLVES ONE LYMPH NODE (1/1).
- B. EXTRACAPSULAR EXTENSION IS NOT IDENTIFIED.

PART 4: SENTINEL LYMPH NODE #3, RIGHT AXILLA, BIOPSY -

- A. METASTATIC CARCINOMA INVOLVES ONE LYMPH NODE (1/1).
- B. EXTRACAPSULAR EXTENSION IS NOT IDENTIFIED.

PART 5: BREAST, RIGHT, RETROAREOLAR BIOPSY -

BENIGN BREAST PARENCHYMA AND LACTIFEROUS DUCTS.

PART 6: BREAST LEFT, NIPPLE AREOLAR Sparing MASTECTOMY-

- A. FLAT EPITHELIAL ATYPIA.
- B. COLUMNAR CELL CHANGES AND HYPERPLASIA
- C. FIBROCYSTIC CHANGES.
- D. MICROSCOLIC RADILA SCAR.

PART 7: BREAST, RIGHT, NIPPLE AREOLAR Sparing MASTECTOMY -

- A. MULTIFOCAL MULTICENTRIC INVASIVE LOBULAR CARCINOMA, NOTTINGHAM GRADE 1 (COMBINED NOTTINGHAM SCORE 5; TUBULE FORMATION 3/3, NUCLEAR ATYPIA 1/3, MITOTIC ACTIVITY 1/3).
- B. TUMOR PREDOMINANTLY LOCATED IN THE UPPER/OUTER AND UPPER/INNER QUADRANTS AND MEASURES 6.0 CM IN GREATEST DIMENSION (GROSS) WITH MULTIPLE MICROSCOPIC FOCI IN ADDITIONAL REPRESENTATIVE SECTIONS FROM ALL FOUR QUADRANTS, MEASURING UP TO 2 MM IN GREATEST DIAMETER.
- C. LYMPHOVASCULAR INVASION IS NOT IDENTIFIED.
- D. TUMOR WITHIN 0.1 CM FROM ANTERIOR AND 0.1 CM FROM POSTERIOR MARGINS.
- E. FIBROCYSTIC CHANGES.
- F. COLUMNAR CELL CHANGES.
- G. BIOPSY SITE CHANGES.
- H. PATHOLOGIC STAGE: T3 N3 MX.

PART 8: BREAST, RIGHT, TOTAL MASTECTOMY UPPER QUADRANT -

PREDOMINANTLY ADIPOSE BREAST PARENCHYMA, NEGATIVE FOR TUMOR.

PART 9: RIGHT RETROAREOLAR AREA, EXCISION -
BENIGN BREAST PARENCHYMA.

PART 10: AXILLARY CONTENTS, RIGHT, DISSECTION -

- A. METASTATIC CARCINOMA INVOLVES TEN LYMPH NODES (10/10).
- B. EXTRACAPSULAR EXTENSIONS IS NOT IDENTIFIED (see comment).

COMMENT:

Please note that the majority of the tumor in the breast has nuclear grade 1; however, the metastatic carcinoma in the lymph nodes varies from nuclear grade 1 to nuclear grade 2 with minor higher grade component, nuclear grade 3 (pleomorphic lobular).

1CD-0-3

Carcinoma, infiltrating

lobular, NOS 8520/3

Site: breast, NOS C50.9

for
5/24/11

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
Immunohistochemistry Discrepancy		
Prior Malignancy History		
Dual/Synchronous Pathologic Findings		
Case is (circle):	CONFIRMED	DISQUALIFIED
Reviewer Initials	THS	
Date Reviewed	5/16/11	

for 5/24/11

CASE SYNOPSIS:**SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST**

LATERALITY: Right
PROCEDURE: Simple mastectomy
LOCATION: Upper outer quadrant
Upper inner quadrant
SIZE OF TUMOR: Maximum dimension invasive component: 60 mm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: Yes
TUMOR TYPE (invasive component): Infiltrating lobular carcinoma
NOTTINGHAM SCORE: Nuclear grade: 1
Tubule formation: 3
Mitotic activity score: 1
Total Nottingham score: 5
Nottingham grade (1, 2, 3): 1
ANGIOLYMPHATIC INVASION: No
DERMAL LYMPHATIC INVASION: No
CALCIFICATION: No
SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT: No
LYMPH NODES POSITIVE: 14
LYMPH NODES EXAMINED: 14
METHOD(S) OF LYMPH NODE EXAMINATION: H/E stain
SENTINEL NODE METASTASIS: Yes
LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION: No
T STAGE, PATHOLOGIC: pT3