

PATIENT HISTORY:

CHIEF COMPLAINT/ PRE-OP/ POST-OP DIAGNOSIS: invasive ductal carcinoma right breast, positive lymph nodes, left preventative mastectomy.

LMP DATE: ~~REDACTED~~

PROCEDURE: right modified radical mastectomy, left total mastectomy.

SPECIFIC CLINICAL QUESTION: Not provided.

OUTSIDE TISSUE DIAGNOSIS: No.

PRIOR MALIGNANCY: No.

CHEMORADIATION THERAPY: No.

OTHER DISEASES: No.

Collection Date:

FINAL DIAGNOSIS:**PART 1: BREAST, RIGHT, MASTECTOMY -**

- A. INVASIVE LOBULAR CARCINOMA, CLASSICAL TYPE
- B. NOTTINGHAM GRADE 2 (TUBULE FORMATION: 3, NUCLEAR PLEOMORPHISM: 2, MITOTIC ACTIVITY: 1; TOTAL SCORE: 6/9).
- C. THE INVASIVE TUMOR MEASURES 4.0 CM IN LARGEST DIMENSION.
- D. LOBULAR CARCINOMA IN SITU (LCIS) IS ALSO IDENTIFIED.
- E. LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.
- F. RESECTION MARGINS ARE NEGATIVE FOR CARCINOMA.
- G. INVASIVE CARCINOMA IS 1.0 CM FROM THE NEAREST (POSTERIOR) MARGIN.
- H. THE INVASIVE CARCINOMA IS LOCATED AT THE JUNCTION OF UPPER OUTER QUADRANT AND LOWER OUTER QUADRANT.
- I. NIPPLE IS NEGATIVE FOR TUMOR.
- J. SKIN IS NEGATIVE FOR TUMOR.
- K. NON-NEOPLASTIC BREAST SHOWS SCLEROSING ADENOSIS, FIBROADENOMA, FIBROCYSTIC CHANGES, COLUMNAR CELL CHANGES AND PSEUDOANGIOMATOUS STROMAL HYPERPLASIA.
- L. PREVIOUS BIOPSY SITE CHANGES.
- M. THE INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN RECEPTOR (H-score 270), POSITIVE FOR PROGESTERONE RECEPTOR (H-score 270) AND NEGATIVE FOR HER-2, AS PER THE PREVIOUS PATHOLOGY REPORT ~~REDACTED~~

PART 2: BREAST, LEFT, TOTAL MASTECTOMY -

- A. FIBROADENOMA.
- B. COLUMNAR CELL CHANGES.
- C. FIBROCYSTIC CHANGES.
- D. PSEUDOANGIOMATOUS STROMAL HYPERPLASIA.
- E. PRIOR BIOPSY SITE CHANGES.
- F. UNREMARKABLE NIPPLE AND SKIN.

PART 3: LYMPH NODES, RIGHT AXILLA, DISSECTION -

- A. METASTATIC CARCINOMA INVOLVES TWO OF EIGHTEEN LYMPH NODES (2/18).
- B. THE LARGEST METASTATIC FOCUS MEASURES 1.6 CM.
- C. NO EXTRACAPSULAR EXTENSION IS IDENTIFIED.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Right

PROCEDURE: Modified radical mastectomy

LOCATION: Upper outer quadrant

Lower outer quadrant

SIZE OF TUMOR: Maximum dimension invasive component: 40 mm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

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:

Yes

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

LCIS

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

Distance of invasive tumor to closest margin: 10 mm

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

2

LYMPH NODES EXAMINED:

18

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 16 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

No

SKIN INVOLVED (ULCERATION):

No

NON-NEOPLASTIC BREAST TISSUE: Fibroadenoma, FCD

T STAGE, PATHOLOGIC:

pT2

N STAGE, PATHOLOGIC:

pN1a

M STAGE:

Not applicable

ESTROGEN RECEPTORS:

positive, H-score: 270

PROGESTERONE RECEPTORS:

positive, H-score: 270

HER2/NEU:

1+

100-0-3

carcinoma, infiltrating
lobular, NOS 8520/3

Site: breast NOS C50.9

for
5/24/11

UUID: 9D040C65-C225-4D41-BA4C-6BB21EC1CD32

TCGA-BH-A28Q-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HPAA Discrepancy		
Prior Malignancy History		
Distal/Synchronous Primary Malignancy		
Case is (circle):		
Reviewer Initials		