

FINAL DIAGNOSIS:

PART 1: BREAST, RIGHT, TOTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMAS (3).
- B. LARGEST TUMOR (MASS #1): NOTTINGHAM GRADE II (TUBULE FORMATION 3, NUCLEAR PLEOMORPHISM 2, MITOTIC ACTIVITY 1; TOTAL SCORE 6/9)
- C. SECOND LARGEST TUMOR (MASS #2): NOTTINGHAM GRADE II (TUBULE FORMATION 3, NUCLEAR PLEOMORPHISM 3, MITOTIC ACTIVITY 1; TOTAL SCORE 7/9) ().
- D. SMALLEST TUMOR (MASS #3): NOTTINGHAM GRADE II (TUBULE FORMATION 3, NUCLEAR PLEOMORPHISM 2, MITOTIC ACTIVITY 1; TOTAL SCORE 6/9) ().
- E. INVASIVE TUMORS MEASURE 1.3 CM (SLIDE 1D), 0.8 CM , AND 0.5 CM
- F. DUCTAL CARCINOMA IN-SITU (DCIS), NUCLEAR GRADE 2, SOLID PATTERN.
- G. DCIS CONSTITUTES 10% OF THE TOTAL TUMOR MASS AND IS PRESENT ADMIXED WITH AND AWAY FROM THE INVASIVE COMPONENT.
- H. LOBULAR CARCINOMA IN-SITU (LCIS) IS ALSO IDENTIFIED.
- I. NO LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.
- J. RESECTION MARGINS ARE NEGATIVE FOR CARCINOMA.
- K. INVASIVE CARCINOMA IS 0.5 CM FROM THE NEAREST ANTERIOR MARGIN.
- L. DUCTAL CARCINOMA IN-SITU IS 0.5 CM FROM THE NEAREST ANTERIOR MARGIN.
- M. NIPPLE IS NEGATIVE FOR TUMOR.
- N. NON-NEOPLASTIC BREAST TISSUE SHOWS NON-PROLIFERATIVE FIBROCYSTIC CHANGES.
- O. BIOPSY SITE CHANGES.
- P. INVASIVE TUMOR CELLS (MASS #1) TESTED POSITIVE FOR ESTROGEN AND PROGESTERONE RECEPTORS AND NEGATIVE FOR HER-2 AS PER PREVIOUS PATHOLOGY REPORT

PART 2: LYMPH NODE, RIGHT, SENTINEL NODE #1, BIOPSY -

NO METASTATIC MAMMARY CARCINOMA IDENTIFIED IN ONE LYMPH NODE (0/1).

PART 3: BREAST, RIGHT, SENTINEL NODE #2, BIOPSY -

NO METASTATIC MAMMARY CARCINOMA IDENTIFIED IN TWO LYMPH NODES (0/2).

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

NO METASTATIC MAMMARY CARCINOMA IDENTIFIED IN ONE LYMPH NODE (0/1).

PART 5: BREAST, LEFT, TOTAL MASTECTOMY -

- A. NIPPLE WITH NO EVIDENCE OF PAGET'S DISEASE.
- B. BENIGN BREAST PARENCHYMA WITH NON-PROLIFERATIVE FIBROCYSTIC CHANGES.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Right
PROCEDURE: Simple mastectomy
LOCATION: Not specified
SIZE OF TUMOR: Maximum dimension invasive component: 1.3 cm
MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: Yes
TUMOR AGGREGATE SIZE: Sum of the sizes of multiple invasive tumors: 2.6 cm
TUMOR TYPE (invasive component): Ductal adenocarcinoma, NOS

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: Solid

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No
Distance of invasive tumor to closest margin: 5 mm

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No
Distance of in situ disease to closest margin: 5 mm

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

0

LYMPH NODES EXAMINED:

4

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

No

NON-NEOPLASTIC BREAST TISSUE:

FCD

T STAGE, PATHOLOGIC:

pT1c

N STAGE, PATHOLOGIC:

pN0(i-)

M STAGE, PATHOLOGIC:

PMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

zero or 1+

ICD-0-3

carcinoma, infiltrating ductal, NOS 8500/3

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

UUID: E6C20D27-63E5-4FFF-96BF-E8BD71296925
TCGA-BH-A0HA-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HPA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Noted		
Case is (circle):		
Reviewer Initials		
Date Reviewed	3/13/11	