

FINAL DIAGNOSIS:**BREAST, RIGHT, MODIFIED RADICAL MASTECTOMY -**

- A. INVASIVE DUCTAL CARCINOMA WITH ASSOCIATED CALCIFICATIONS.
- B. NOTTINGHAM GRADE 3 (TUBULE FORMATION: 3, NUCLEAR PLEOMORPHISM: 3, MITOTIC ACTIVITY: 3; TOTAL SCORE: 9/9).
- C. INVASIVE TUMOR MEASURES 2.5 X 2.3 X 2.0 CM.
- D. DUCTAL CARCINOMA IN SITU (DCIS), NUCLEAR GRADE 3, SOLID, CIBRIFORM MICROPAPILLARY AND CLEAR CELL TYPES WITH COMEDONECROSIS AND ASSOCIATED CALCIFICATIONS.
- E. THE DUCTAL CARCINOMA IN SITU (DCIS) CONSTITUTES 50% OF THE TOTAL TUMOR VOLUME AND IS PRESENT ADMIXED WITH THE INVASIVE COMPONENT.
- F. THE DUCTAL CARCINOMA IN SITU (DCIS) IS PRESENT IN 12/22 SLIDES.
- G. NO LYMPHOVASCULAR SPACE INVASION IS IDENTIFIED.
- H. RESECTION MARGINS ARE NEGATIVE FOR CARCINOMA. DUCTAL CARCINOMA IN SITU (DCIS) IS 4.0 MM FROM THE NEAREST ANTERIOR MARGIN. THE INVASIVE CARCINOMA IS GREATER THAN 1.0 CM FROM ALL MARGINS.
- I. THE NIPPLE IS INVOLVED BY DUCTAL CARCINOMA IN SITU.
- J. SKIN IS NEGATIVE FOR TUMOR.
- K. NON-NEOPLASTIC BREAST: INTRADUCTAL PAPILLOMA AND FIBROCYSTIC CHANGES WITH FIBROADENOMATOID NODULES.
- L. BIOPSY SITE CHANGES WITH FAT NECROSIS.
- M. METASTATIC CARCINOMA INVOLVING FOUR OF TWENTY-SIX LYMPH NODES (4/26).
- N. THE LARGEST METASTATIC FOCUS MEASURES 2.0 CM.
- O. EXTRACAPSULAR EXTENSION IS IDENTIFIED AND MEASURES 1 MM.
- P. THE INVASIVE TUMOR CELLS TESTED POSITIVE FOR ESTROGEN AND WEAKLY POSITIVE FOR PROGESTERONE RECEPTORS AND NEGATIVE FOR HER-2, AS PER PREVIOUS PATHOLOGY REPORT

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

Right

PROCEDURE:

Modified radical mastectomy

LOCATION:

Lower outer quadrant

SIZE OF TUMOR:

Maximum dimension invasive component: 2.5 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

ICD-O-3

carcinoma, infiltrating ductal, nos 850.9
Site: breast, nos C50.9 3/13/11 hr**ANGIOLYMPHATIC INVASION:**

UUID:29EDES07-90BA-4ABE-B3EF-559EBA4CCD56

TCGA-BH-A0E2-01A-PR

Redacted

DERMAL LYMPHATIC INVASION:**CALCIFICATION:****TUMOR TYPE, IN SITU:**

Yes

No

Yes, malignant zones

Cribiform

Solid

Micropapillary

Comedo

DCIS admixed with invasive carcinoma

Percent of tumor occupied by in situ component: 50 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

Distance of in situ disease to closest margin: 4.0 mm

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

4

LYMPH NODES EXAMINED:

28

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E levels

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 2.0 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

Yes

No

SKIN INVOLVED (ULCERATION):

Non-neoplastic breast tissue: Papilloma, FCD, Other: Fibroadenomatoid nodules.

T STAGE, PATHOLOGIC:

pT2

Yes

No

N STAGE, PATHOLOGIC:

pN2a

Yes

No

M STAGE, PATHOLOGIC:

pMX

Yes

No

ESTROGEN RECEPTORS:

positive

Yes

No

PROGESTERONE RECEPTORS:

positive

Yes

No

HER2/NEU:

zero or +

| Criteria | Yes | No |
|---|-------------------------------------|-------------------------------------|
| Diagnosis Discrepancy | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Primary Tumor Site Discrepancy | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| HIPAA Discrepancy | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Prior Malignancy History | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Dual/Synchronous Primary Tumor | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| Case is (circle): <input checked="" type="checkbox"/> QUALIFIED / <input type="checkbox"/> DISQUALIFIED | | |
| Reviewer Initials: <i>[initials]</i> | Date Reviewed: <i>3/15/11</i> | <i>3/13/11</i> |