

PROGNOSIS:

- LEFT MODIFIED RADICAL MASTECTOMY -
 INVASIVE DUCTAL CARCINOMA, NOTTINGHAM SCORE 3; NUCLEAR GRADE 3, TUBULES 3, MITOSIS 3, TOTAL SCORE 9/9.
- B. TUMOR SIZE 5.5 CM WITH EXTENSIVE INTRATUMORAL LYMPHOCYTIC INFILTRATION.
 - C. TUMOR LOCATED IN THE UPPER/OUTER AND LOWER/OUTER QUADRANT.
 - D. DUCTAL CARCINOMA IN-SITU, NUCLEAR GRADE 3, SOLID AND CRIBRIFORM WITH COMEDO NECROSIS PRESENT ADMIXED WITH TUMOR AND ACCOUNTS FOR 25% OF TUMOR MASS.
 - E. ANGIOLYMPHATIC INVASION IDENTIFIED.
 - F. POSTERIOR MARGIN OF UPPER/OUTER AND LOWER/OUTER QUADRANT FREE OF TUMOR. CLOSEST MARGIN IS POSTERIOR MARGIN WHICH IS 0.6 CM AWAY FROM THE TUMOR.
 - G. BIOPSY SITE CHANGES.
 - H. ESTROGEN RECEPTOR IS NEGATIVE, PROGESTERONE RECEPTOR IS NEGATIVE, HER-2/NEU IS NEGATIVE (1+) PER CORE BIOPSY
 - I. ATYPICAL DUCTAL EPITHELIAL HYPERPLASIA (see comment).
 - J. TEN OF TWENTY-ONE LYMPH NODES WITH METASTATIC CARCINOMA (10/21) WITH EXTRACAPSULAR SPREAD IN ONE.
 - K. FIBROCYSTIC CHANGES, WITH DUCTAL EPITHELIAL HYPERPLASIA AND APOCRINE METAPLASIA.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

PROCEDURE:

Modified radical mastectomy

LOCATION:

Upper outer quadrant

Lower outer quadrant

SIZE OF TUMOR:

Maximum dimension invasive component: 5.5 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR AGGREGATE SIZE:

Sum of the sizes of multiple invasive tumors: 5.5 cm

TUMOR TYPE (invasive component):

Ductal adenocarcinoma, NOS

Nuclear grade: 3

Tubule formation: 3

Mitotic activity score: 3

Total Nottingham score: 9

Nottingham grade (1, 2, 3): 3

ANGIOLYMPHATIC INVASION:

Yes

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

Cribiform

Solid

Comedo

DCIS admixed and outside of invasive carcinoma component

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

Distance of invasive tumor to closest margin: 8 mm

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

Distance of in situ disease to closest margin: 6 mm

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

10

LYMPH NODES EXAMINED:

21

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

No

ONLY KERATIN POSITIVE CELLS ARE PRESENT:

No

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 28 mm

LYMPH NODE METASTASIS(ES) WITH EXTRACAPSULAR EXTENSION:

Yes

METASTASES TO IPSILATERAL INTERNAL MAMMARY LYMPH NODE (IF APPLICABLE):

No

SKIN INVOLVED (ULCERATION):

No

NON-NEOPLASTIC BREAST TISSUE: ADH, ECD

T STAGE, PATHOLOGIC:

pT3

N STAGE, PATHOLOGIC:

pNX

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

negative

PROGESTERONE RECEPTORS:

negative

HER2/NEU:

zero

1CD-0-3

carcinoma, infiltrating ductal, nos 8500/3
 Site: breast, nos C50.9 3/13/11 hr

UUID: 975989FE-8785-42C1-8551-53661B7816A1
 TCGA-BH-A0E0-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		X
Primary Tumor Site Discrepancy		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary: Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	3/13/11	