

DIAGNOSIS:

- RESECTED LEFT MODIFIED RADICAL MASTECTOMY -
A. 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 CIBRIFORM 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 0.8 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

Sum of the sizes of multiple invasive tumors: 5.5 cm

TUMOR AGGREGATE SIZE:

TUMOR TYPE (invasive component):

Ductal adenocarcinoma, NOS

ICD-O-3

Nuclear grade: 3

Tubule formation: 3

Mitotic activity score: 3

Total Nottingham score: 9

Nottingham grade (1, 2, 3): 3

ANGIOLYMPHATIC INVASION:

Yes

carcinoma, infiltrating ductal, nos 8500/3

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

Cribiform

Solid

Comedo

Site: breast, nos C50.9 3/13/11 Lur

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

Distance of invasive tumor to closest margin: 6 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

UUID:975989FE-8785-42C1-8551-53661B7B16A1

TCGA-BH-A0E0-01A-PR

Redacted

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):

SKIN INVOLVED (ULCERATION):

No

NON-NEOPLASTIC BREAST TISSUE: ADH, FCD

No

T STAGE, PATHOLOGIC:

pT3

N STAGE, PATHOLOGIC:

pNx

M STAGE, PATHOLOGIC:

pMx

ESTROGEN RECEPTORS:

negative

PROGESTERONE RECEPTORS:

negative

HER2/NEU:

zero

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