

FINAL DIAGNOSIS:

PART 1: BREAST, RIGHT, SEGMENTAL MASTECTOMY -

- INVASIVE DUCTAL CARCINOMA, NOS TYPE, POORLY DIFFERENTIATED.
- THE INVASIVE TUMOR MEASURES 2.0 CM IN GREATEST DIMENSION. NOTTINGHAM GRADE 3 (TUBULE FORMATION 3, NUCLEAR PLEOMORPHISM 3, MITOTIC ACTIVITY 3; TOTAL SCORE 9/9).
- DUCTAL CARCINOMA IN-SITU (DCIS), NUCLEAR GRADE 3, MICROPAPILLARY AND PAPILLARY TYPES WITH COMEDONECROSIS; CONSTITUTES 60% OF THE TOTAL TUMOR MASS AND IS PRESENT ADMIXED WITH AND AWAY FROM THE INVASIVE COMPONENT.
- LYMPH VASCULAR SPACE INVASION IS IDENTIFIED.
- RESECTION MARGINS ARE NEGATIVE FOR CARCINOMA, HOWEVER THE INVASIVE CARCINOMA EXTENDS TO 0.5 CM FROM THE ANTERIOR MARGIN. DUCTAL CARCINOMA IN-SITU EXTENDS TO <0.1 CM FROM THE LATERAL MARGIN AND 0.2 CM FROM THE ANTERIOR MARGIN.
- SKIN IS NEGATIVE FOR TUMOR.
- FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA, PREVIOUS BIOPSY SITE CHANGES.
- THE INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN AND PROGESTERONE RECEPTORS AND NEGATIVE FOR HER-2 (1+), AS PER PREVIOUS PATHOLOGY REPORT

PART 2: BREAST, RIGHT, NEW DEEP MARGIN, SEGMENTAL MASTECTOMY -

- NO CARCINOMA IDENTIFIED.
- FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA, COLUMNAR CELL CHANGE.

PART 3: LYMPH NODE, RIGHT AXILLA, SENTINEL #1, BIOPSY -

ONE LYMPH NODE, NEGATIVE FOR METASTATIC CARCINOMA (0/1).

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Right

PROCEDURE:

Segmental

LOCATION:

Not specified

SIZE OF TUMOR:

Maximum dimension invasive component: 2 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR TYPE (invasive component):

Ductal adenocarcinoma, NOS

NOTTINGHAM SCORE:

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:

Yes, malignant zones

TUMOR TYPE, IN SITU:

Papillary

Micropapillary

DCIS admixed and outside of invasive carcinoma component

Percent of tumor occupied by in situ component: 60 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

Distance of invasive tumor to closest margin: 5 mm

No

LYMPH NODES POSITIVE:

Distance of in situ disease to closest margin: 1 mm

LYMPH NODES EXAMINED:

0

METHOD(S) OF LYMPH NODE EXAMINATION:

1

SENTINEL NODE METASTASIS:

H/E stain

No

ONLY KERATIN POSITIVE CELLS ARE PRESENT:

No

SKIN INVOLVED (ULCERATION):

No

NON-NEOPLASTIC BREAST TISSUE:

FCD, Other: columnar cell change

T STAGE, PATHOLOGIC:

pT1c

N STAGE, PATHOLOGIC:

pN0

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: 1F35A542-2795-4B1F-A846-7097B442C2D9

TCGA-BH-A0HU-01A-PR

Redacted



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