

Collection Date:

FINAL DIAGNOSIS:

PART 1: BREAST, LEFT AT 1 O'CLOCK, SEGMENTAL MASTECTOMY -

- INVASIVE DUCTAL CARCINOMA WITH ABUNDANT LYMPHOID INFILTRATE AND TUMOR NECROSIS.
- NOTTINGHAM GRADE 3 (TUBULE FORMATION 3, NUCLEAR PLEOMORPHISM 3, MITOTIC ACTIVITY 3; TOTAL SCORE 9/9).
- THE INVASIVE TUMOR MEASURES 2.2 CM IN GREATEST DIMENSION (GROSS DESCRIPTION).
- FOCAL DUCTAL CARCINOMA IN-SITU (DCIS), SOLID AND CRIBRIFORM TYPES, NUCLEAR GRADE 3, ADMIXED WITH INVASIVE COMPONENT AND CONSTITUTES <5% OF THE TOTAL TUMOR VOLUME.
- SURGICAL RESECTION MARGINS ARE NEGATIVE FOR INVASIVE CARCINOMA, CLOSEST ANTERIOR AT 0.4 CM AND CLOSEST POSTERIOR AT 0.5CM.
- FOCAL ATYPICAL DUCTAL HYPERPLASIA.
- FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA.
- PREVIOUS BIOPSY SITE CHANGES.
- THE INVASIVE TUMOR CELLS ARE POSITIVE FOR ESTROGEN RECEPTOR AND NEGATIVE FOR PROGESTERONE RECEPTOR AND NEGATIVE FOR HER-2 FISH AS PER PREVIOUS PATHOLOGY REPORT

PART 2: SENTINEL LYMPH NODE #1, LEFT AXILLA, EXCISION -

TWO LYMPH NODES, NEGATIVE FOR METASTATIC CARCINOMA (0/2).

PART 3: SENTINEL LYMPH NODE #2, LEFT AXILLA, EXCISION -

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

PART 4: SENTINEL LYMPH NODE #3, LEFT AXILLA, EXCISION -

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

PART 5: SENTINEL LYMPH NODE #4, LEFT AXILLA, EXCISION -

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

PART 6: NON-SENTINEL LYMPH NODE, LEFT AXILLA, EXCISION -

- ONE LYMPH NODE, POSITIVE FOR METASTATIC CARCINOMA (1/1).
- LARGEST FOCUS OF METASTATIC TUMOR MEASURES 0.6 CM.
- NO EXTRACAPSULAR EXTENSION NOTED.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

PROCEDURE:

Segmental

LOCATION:

Clock position: 1:00

SIZE OF TUMOR:

Maximum dimension invasive component: 22 mm

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:

No

DERMAL LYMPHATIC INVASION:

Not applicable

CALCIFICATION:

No

TUMOR TYPE, IN SITU:

Cribriform

Solid

Percent of tumor occupied by in situ component: 5 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

Distance of invasive tumor to closest margin: 4 mm

LYMPH NODES POSITIVE:

1

LYMPH NODES EXAMINED:

6

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

No

NON-NEOPLASTIC BREAST TISSUE:

ADH, FCD

T STAGE, PATHOLOGIC:

pT2

N STAGE, PATHOLOGIC:

pN1a

M STAGE:

Not applicable

ESTROGEN RECEPTORS:

positive, H-score: 170

PROGESTERONE RECEPTORS:

negative, H-score: 0

HER2/NEU:

unknown

HER2/NEU (FISH):

Not amplified

ICD-C-3
Carcinoma, infiltrating duct NOS
8500/3
Site: left breast NOS C50.9
path: @ Breast, upper outer quadrant C50.4
4/23/13

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	BLH	Date Reviewed: 12/23/12