

FINAL DIAGNOSIS:

PART 1: BREAST, RIGHT, MODIFIED RADICAL MASTECTOMY -

- A. INFILTRATING DUCTAL CARCINOMA.
- B. NEOPLASM MEASURES 3.0 CM ON GROSS EXAM.
- C. NOTTINGHAM SCORE 7/9, GRADE 2 (TUBULES 3, NUCLEI 3, MITOSES 1).
- D. MARGINS OF RESECTION FREE OF NEOPLASM, CLOSEST ANTERIOR AT 2.0 CM.
- E. LYMPHOVASCULAR INVASION IDENTIFIED.
- F. UNREMARKABLE SKIN AND NIPPLE.
- G. ER POSITIVE, PR POSITIVE, HER-2/NEU NEGATIVE (SCORE 0) PER PREVIOUS REPORT.
- H. PATHOLOGIC STAGE T2 N1 MX.
- I. DUCTAL CARCINOMA IN SITU, SOLID AND CRIBRIFORM TYPES, NUCLEAR GRADE 3 WITH ASSOCIATED CALCIFICATIONS.
- J. DUCTAL CARCINOMA IN SITU, ADMIXED WITH INVASIVE COMPONENT.
- K. MARGINS OF RESECTION FREE OF DUCTAL CARCINOMA IN SITU, CLOSEST ANTERIOR AT 2.0 CM.
- L. ATYPICAL DUCTAL HYPERPLASIA.
- M. INTRADUCTAL PAPILOMA.
- N. PSEUDOANGIOMATOUS STROMAL HYPERPLASIA.
- O. FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA AND COLUMNAR CELL CHANGE.

PART 2: LYMPH NODE, RIGHT AXILLA, SENTINEL NODE #1, LYMPH NODE BIOPSY - ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

PART 3: LYMPH NODE, RIGHT AXILLA, SENTINEL NODE #2, LYMPH NODE BIOPSY - ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

PART 4: LYMPH NODE, RIGHT AXILLA, SENTINEL NODE #3, LYMPH NODE BIOPSY - ONE LYMPH NODE POSITIVE FOR METASTATIC CARCINOMA, 2 MM (0.2 CM) METASTATIC FOCUS (1/1).

PART 5: LYMPH NODE, RIGHT AXILLA, SENTINEL NODE #4, LYMPH NODE BIOPSY - ONE LYMPH NODE POSITIVE FOR METASTATIC CARCINOMA, 1.5 CM METASTASIS WITH 3 MM OF EXTRACAPSULAR EXTENSION (1/1).

PART 6: LYMPH NODE, RIGHT AXILLA, SENTINEL NODE, LYMPH NODE BIOPSY - ONE LYMPH NODE NEGATIVE FOR METASTATIC CARCINOMA (0/1).

PART 7: AXILLARY CONTENTS, RIGHT, RIGHT AXILLARY DISSECTION - TWENTY LYMPH NODES NEGATIVE FOR METASTATIC CARCINOMA.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Right

PROCEDURE:

Modified radical mastectomy

LOCATION:

Upper inner quadrant

SIZE OF TUMOR:

Lower inner quadrant

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR TYPE (invasive component):

Ductal adenocarcinoma, NOS

NOTTINGHAM SCORE:

Nuclear grade: 3

Tubule formation: 3

Mitotic activity score: 1

Total Nottingham score: 7

Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

Yes

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

Yes, malignant zones

TUMOR TYPE, IN SITU:

Cribiform, Solid, DCIS admixed with invasive carcinoma, 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: 20 mm

PAGET'S DISEASE OF NIPPLE:

Yes

LYMPH NODES POSITIVE:

2

LYMPH NODES EXAMINED:

25

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

Yes

ONLY KERATIN POSITIVE CELLS ARE PRESENT:

No

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 15 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

Yes

UUID: 7C877EE0-B4BC-4B17-94AB-81B67C7B6DB3
TCGA-BH-A0BV-01A-PR



Redacted

ICD-0-3

Carcinoma, infiltrating ductal, nos 8504/3

Site: breast, NOS C50.9 3/13/11

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
IPAA Discrepancy		
Minor Malignancy History		
Local/Synchronous Primary Noted		
Case is (circle):		
Reviewer Initials		
Date Reviewed		