

FINAL DIAGNOSIS:

BREAST, LEFT, MODIFIED RADICAL MASTECTOMY AND AXILLARY DISSECTION -

- A. INFILTRATING DUCTAL CARCINOMA
- B. NOTTINGHAM SCORE: 8/9 (TUBULES - 3, NUCLEI - 3, MITOSES - 2).
- C. LYMPHOVASCULAR PERMEATION IS PRESENT.
- D. DUCTAL CARCINOMA IN SITU, SOLID AND CRIBRIFORM TYPES, NUCLEAR GRADE 3, WITH COMEDO NECROSIS, ASSOCIATED MICROCALCIFICATION AND RETROGRADE CANCERIZATION OF LOBULES, REPRESENTING LESS THAN 1% OF TUMOR VOLUME. DUCTAL CARCINOMA IN SITU IS PRESENT ADMIXED WITH THE INVASIVE TUMOR.
- E. MARGINS OF RESECTION AND SKELETAL MUSCLE ARE FREE OF TUMOR.
- F. NIPPLE, FREE OF TUMOR.
- G. SKIN WITH ACROCHORDON (FIBROEPITHELIAL POLYP), NO TUMOR SEEN.
- H. CHANGES CONSISTENT WITH PREVIOUS BIOPSY SITE, SEE PRIOR
- I. FIBROCYSTIC CHANGES WITH DUCTAL EPITHELIAL HYPERPLASIA AND COLUMNAR CELL CHANGES.
- J. IMMUNOHISTOCHEMICAL STAININGS FOR ESTROGEN RECEPTOR, PROGESTERONE RECEPTOR WERE PREVIOUSLY PERFORMED ON AND WERE REPORTED AS FOLLOWS: ESTROGEN RECEPTOR - POSITIVE, PROGESTERONE RECEPTOR - POSITIVE, AND HER-2/neu - NEGATIVE (SCORE: 1+).
- K. METASTATIC ADENOCARCINOMA INVOLVING ONE OUT OF TWENTY-THREE (1/23) LEFT AXILLARY LYMPH NODES, UP TO 1.1 CM (SS, TT, and UU), SEE PRIOR LEFT AXILLARY FINE NEEDLE ASPIRATION CYTOLOGY (see comment).

CASE SYNOPSIS.

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left
 PROCEDURE: Modified radical mastectomy
 LOCATION: Not specified
 SIZE OF TUMOR: Maximum dimension invasive component: 8.3 cm
 MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component):

NOTTINGHAM SCORE:

Ductal adenocarcinoma, NOS
 Nuclear grade: 3
 Tubule formation: 3
 Mitotic activity score: 2
 Total Nottingham score: 8
 Nottingham grade (1, 2, 3): 3

ANGIOLYMPHATIC INVASION: Yes
 DERMAL LYMPHATIC INVASION: No
 CALCIFICATION: Yes, malignant zones
 TUMOR TYPE, IN SITU: Cribriform

Solid
 DCIS admixed with invasive carcinoma
 Percent of tumor occupied by in situ component: 1 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

PAGET'S DISEASE OF NIPPLE:

LYMPH NODES POSITIVE:

LYMPH NODES EXAMINED:

METHOD(S) OF LYMPH NODE EXAMINATION:

SIZE OF NODAL METASTASES:

NON-NEOPLASTIC BREAST TISSUE:

T STAGE, PATHOLOGIC:

N STAGE, PATHOLOGIC:

M STAGE, PATHOLOGIC:

ESTROGEN RECEPTORS:

PROGESTERONE RECEPTORS:

HER2/NEU:

H/E stain
 Diameter of largest lymph node metastasis: 11 mm

Criteria	Yes	No
Diagnosis Discrepancy		1
Primary Tumor Site Discrepancy		2
HIPAA Discrepancy		2
Prior Malignancy History		2
Dual/Synchronous Primary Lesions		2
Case is (-) Circle: QUALIFIED / DISQUALIFIED		
Reviewer initials	MS	
Date Reviewed:	3/15/11	

100-0-3

Carcinoma, infiltrating ductal, NOS 8500/3

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

UUID:1B56E5A6-35B8-4C60-8BC5-68716C946799
 TCGA-BH-A0BZ-01A-PR

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