

FINAL DIAGNOSIS:

PART 1: LEFT AXILLARY SENTINEL LYMPH NODE #1, METASTATIC CARCINOMA, EACH DEPOSIT

- A. TWO LYMPH NODES WITH METASTATIC DEPOSITS (METASTATIC CARCINOMA, EACH DEPOSIT MEASURING LESS THAN 2 MM IN GREATEST DIMENSION (2/4))
- B. NO EXTRACAPSULAR EXTENSION IDENTIFIED

PART 2: LEFT AXILLARY SENTINEL LYMPH NODE #2, BIOPSY - TWO LYMPH NODES, NEGATIVE FOR NEOPLASM (0/2).

PART 3: LEFT BREAST TOTAL MASTECTOMY -

- A. INFILTRATING DUCTAL CARCINOMA, NOTTINGHAM GRADE 2 (NUCLEAR GRADE 2, TUBULE SCORE 3, MITOTIC ACTIVITY SCORE 2; TOTAL SCORE 7/9).
- B. TUMOR MEASURES 4.5 CM IN GREATEST DIMENSION.
- C. LYMPHOVASCULAR SPACE INVASION IS PRESENT.
- D. TUMOR IS PRESENT IN THE LOWER INNER QUADRANT.
- E. MARGINS ARE NEGATIVE FOR NEOPLASM; TUMOR APPROACHES MOST CLOSELY TO THE ANTERIOR MARGIN (1.5 MM).
- F. FIBROCYSTIC CHANGES.
- G. NIPPLE SKIN IS NEGATIVE FOR NEOPLASM.
- H. PATHOLOGIC STAGE: pT2 pN1mi pMX.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY: Left

PROCEDURE: Simple mastectomy

LOCATION: Lower inner quadrant

SIZE OF TUMOR: Maximum dimension invasive component: 4.5 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component):

NOTTINGHAM SCORE: Ductal adenocarcinoma, NOS

Nuclear grade: 2

Tubule formation: 3

Mitotic activity score: 2

Total Nottingham score: 7

Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

DERMAL LYMPHATIC INVASION:

CALCIFICATION:

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

Distance of invasive tumor to closest margin: 1.5 mm

LYMPH NODES POSITIVE:

LYMPH NODES EXAMINED:

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

ONLY KERATIN POSITIVE CELLS ARE PRESENT:

SIZE OF NODAL METASTASES: Diameter of largest lymph node metastasis: 1 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

T STAGE, PATHOLOGIC: pT2

N STAGE, PATHOLOGIC: pN1mi

M STAGE, PATHOLOGIC: pMX

ESTROGEN RECEPTORS: positive

PROGESTERONE RECEPTORS: positive

HER2/NEU: 2+

ICD-0-3
carcinoma, infiltrating ductal, nos 8500/3
Site: breast, nos C50.9 3/13/11 *lw*

UUID: 891F4C63-8207-4C88-AB59-A970CC6F1A1A
TCGA-BH-A0E1-01A-PR

Redacted



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