

## FINAL DIAGNOSIS:

PART 1: LYMPH NODE, RIGHT AXILLARY SENTINEL #1, BIOPSY AND FROZEN SECTION -  
ONE LYMPH NODE, FREE OF TUMOR (0/1).

PART 2: LYMPH NODE, RIGHT AXILLARY SENTINEL #2, BIOPSY AND FROZEN SECTION -  
MICROMETASTATIC ADENOCARCINOMA INVOLVING ONE OUT OF TWO LYMPH NODES (1/2), UP TO 1.5 MM (2  
FS2) (see comment).

PART 3: BREAST, RIGHT, TOTAL MASTECTOMY -

- ICD-0-3  
Carcinoma, infiltrating ductal, NOS 8500/1  
Site: breast, NOS C50.9 3/13/11 *lw*
- A. INFILTRATING DUCTAL CARCINOMA.
  - B. THE TUMOR SIZE IS 2.7 X 2.5 X 2.4 CM.
  - C. NOTTINGHAM SCORE IS 9/9 (TUBULES 3, NUCLEAR 3, MITOSES 3).
  - D. EXTENSIVE LYMPHOVASCULAR INVASION IS PRESENT.
  - E. DUCTAL CARCINOMA IN-SITU, SOLID AND CRIBRIFORM TYPES, NUCLEAR GRADE 3, WITH COMEDONECROSIS, ASSOCIATED MICROCALCIFICATION AND RETROGRADE CANCERIZATION OF LOBULES, PRESENTING ABOUT 5% OF TUMOR VOLUME.
  - F. DUCTAL CARCINOMA IN-SITU IS PRESENT ADMIXED AND OUTSIDE OF INVASIVE TUMOR.
  - G. MARGINS OF RESECTION ARE FREE OF TUMOR.
  - H. NIPPLE, NO TUMOR IS SEEN.
  - I. SKIN, NO TUMOR IS SEEN.
  - J. CHANGES CONSISTENT WITH PREVIOUS BIOPSY SITE, SEE PRIOR
  - K. ATYPICAL DUCTAL EPITHELIAL HYPERPLASIA.
  - L. FIBROADENOMA AND FIBROADENOMATOID NODULAR CHANGES.
  - M. FIBROCYSTIC CHANGES WITH COLUMNAR CELL CHANGES, DUCTAL EPITHELIAL HYPERPLASIA AND ASSOCIATED MICROCALCIFICATIONS.
  - N. MICROSCOPIC CAPILLARY HEMANGIOMA.
  - O. MEDIAL CALCIFICATION OF BLOOD VESSEL.
  - P. IMMUNOHISTOCHEMICAL STAINING FOR ESTROGEN RECEPTOR, PROGESTERONE RECEPTOR AND HER-2/NEU ARE BEING PERFORMED ON PREVIOUS SPECIMEN AND RESULTS ARE PENDING.

## COMMENT:

Part 2: The above measurement of the micrometastatic tumor within the lymph node is made on the slide . . . . . The original frozen section slide was re-reviewed with Dr. . . . . and there was no diagnostic changes identified.

Part 3: Immunohistochemical staining for e-cadherin/p120, support the ductal phenotype of the carcinoma in situ.

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TCGA-BH-A0BF-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 Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	<i>lw</i>	
Date Reviewed:	3/13/11	