

1CΔ-0-3

Carcinoma, infiltrating lobular, NOS 8520/3

Site: breast, NOS C50.9

hw
10/3/12

DIAGNOSIS

- (A) LEFT AXILLARY SENTINEL LYMPH NODE #1, BIOPSY:
METASTATIC CARCINOMA IN ONE LYMPH NODE.
LYMPH NODE METASTASIS MEASURES 7.0 MM IN GREATEST MICROSCOPIC DIMENSION.
EXTRANODAL EXTENSION IS PRESENT AND MEASURES 2.0 MM IN GREATEST DIMENSION.
CYTOKERATIN IMMUNOSTAINING ON REPRESENTATIVE SECTION CONFIRMS THE PRESENCE OF METASTATIC CARCINOMA.
- (B) LEFT BREAST, MASTECTOMY:
INVASIVE LOBULAR CARCINOMA, MODIFIED BLACK'S NUCLEAR GRADE 1-2 (LOW TO INTERMEDIATE GRADE) WITH FOCAL SIGNET RING CELL FEATURES. $\leq 9\%$ signet ring per TSS.
INVASIVE CARCINOMA INVOLVES AN AREA OF APPROXIMATELY 8.5 CM IN THE LATERAL ASPECT.
Definitive lymphovascular invasion is not identified.
A SMALL FOCUS OF INVASIVE CARCINOMA IS PRESENT 8.0 MM FROM THE INFERIOR MARGIN.
Other resection margins widely free of tumor.
Stromal fibrosis, columnar cell change and cysts.
Nipple skin with basaloid follicular hamartoma; no carcinoma identified.
- (C) LEFT AXILLARY CONTENTS, DISSECTION:
METASTATIC CARCINOMA IN NINE OF TWENTY-ONE LYMPH NODES.
LARGEST LYMPH NODE METASTASIS MEASURES 5.0 MM IN GREATEST MICROSCOPIC DIMENSION.
Focal extranodal extension is present.

Entire report and diagnosis completed by

UUID:DB0291E6-E371-40F8-BDB3-0F85F01583DE
TCGA-GM-A4E0-01A-PR

Redacted



GROSS DESCRIPTION

- (A) LEFT AXILLARY SLN #1, BLUE IN VIVO 13, EX VIVO 31 - One blue lymph node 3.0 x 2.0 x 0.7 cm. Serially sectioned and entirely submitted in A1-A3 for frozen evaluation (A1, suture to hot spot).
*FS/DX: METASTATIC CARCINOMA.
- (B) LEFT BREAST - A total mastectomy specimen 26.0 x 21.0 x 8.5 cm with white-tan skin (26.0 x 17.5 cm and nipple 1.2 cm in diameter). The specimen is oriented with stitch at 12 o'clock. The superior margin inked blue, inferior margin inked orange, deep margin inked black. The specimen is serially sliced from medial to lateral in twelve slices and nipple at slice #4. An irregular tumor 8.5 x 4.5 x 2.0 cm is identified in the lateral portion (slice #7-slice #9). The tumor is 2.0 cm to the inferior margin, 5.0 cm to the superior margin and 6.0 cm to the deep margin.
SECTION CODE: B1, B2, nipple B3, tissue adjacent to the tumor from slice #6; B4-B6, tumor from slice #7 from superior to inferior; B7-B12, tumor and margins from slice #8 (B7-B10, tumor from superior to inferior); B11, inferior margin; B12 (deep margin); B13-B17, tumor and inferior margin from slice #9; from superior to inferior (B17 including inferior margin); B18, tissue adjacent to the tumor from slice #10; B19, representative section from upper inner quadrant including superior margin; B20, representative section from lower inner quadrant including inferior margin; B21, fibrous tissue from upper outer quadrant with superior margin from slice #5; B22, fibrous tissue from upper outer quadrant with superior margin from slice #6; B23, representative section from lower outer quadrant including inferior margin.
- (C) LEFT AXILLARY CONTENTS - Adipose tissue (11.0 x 5.5 x 2.5 cm). Twenty-two lymph nodes are identified, ranging from (0.2 x 0.2 x 0.2 cm to 4.5 x 1.5 x 1.0 cm).
SECTION CODE: C1-C3, each cassette containing six lymph nodes; C4, three lymph nodes; C5-C9, one lymph node, serially sectioned.

CLINICAL HISTORY

Left breast cancer.

CONSULTANT(S)

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HPV/AA Discrepancy		
Prior Malignancy History		
Dis/Synchronous Primary Tumor		
Case # (circle)	QUALIFIED	DISQUALIFIED
Reviewer Initials	MB	
Date Reviewed	9/6/12	

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SNOMED CODES

T-04050, M-85203, T-C4710, M-85206

"Some tests reported here may have been developed and performance characteristics determined by specifically cleared or approved by the U.S. Food and Drug Administration."
Released by:

These tests have not been

-----END OF REPORT-----