

TSS ID

SPECIMENS:

- A. SENTINEL LYMPH NODE #1 RIGHT AXILLA
- B. RIGHT BREAST

ICB-0-3
Carcinoma, infiltrating ductal, NOS 8500/3
Path Site: breast, upper outer quadrant C50.4
CQCF Site: breast, NOS C50.9 2/8/11 hr

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- A. SENTINEL LYMPH NODE #1 RIGHT AXILLA
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GROSS DESCRIPTION:

- A. SENTINEL LYMPH NODE #1 RIGHT AXILLA

Received fresh labeled with the patient's name and designated "sentinel LN #1 right axilla" is a 2.2 x 1.5 x 0.6 cm lymph node. Touch preps are prepared. Lymph node and fibroadipose tissue are entirely submitted.

A1: one lymph node

A2: fibroadipose tissue with additional possible lymph nodes

- B. RIGHT BREAST

Received fresh labeled with the patient's name and "right breast" is an oriented (stitch in axillary tail), 1544g, 35.5 x 26 x 6.2 cm mastectomy with 24 x 14 cm skin ellipse and 1.1 cm everted nipple. Ink code: anterior superior-blue, anterior inferior-orange, posterior-black. The specimen is serially sectioned into 16 slices from medial to lateral with nipple in slice 5 revealing a 4 x 2.2 x 0.7 cm tan, firm, spiculated mass, in the upper outer quadrant, slices 6-8, 4.4 cm from the deep margin. The axillary tail is sectioned to reveal multiple pink-tan lymph nodes. Tissue is procured. Representatively submitted:

B1-B2: slice 5, nipple

B3: slice 7, mass

B4: slice 7, mass (adjacent tissue to section in B3)

B5: slice 8, mass with skin

B6: slice 7, deep margin overlying mass

B7: slice 8, anterior inferior margin adjacent to mass

B8: slice 9, upper outer quadrant with deep margin

B9: slice 9, lower outer quadrant

B10: slice 4, upper inner quadrant

B11: slice 5, central

B12: slice 2, lower inner quadrant

B13: one lymph node, bisected

B14: one lymph node

B15: six possible lymph nodes

B16: four possible lymph nodes

B17: four possible lymph nodes

B18: one lymph node, bisected

B19: four possible lymph nodes

UUID: ACE20EC5-2822-4F50-949E-E194C59F0FCD
TCGA-E2-A1IU-01A-PR

Redacted



DIAGNOSIS:

- A. SENTINEL LYMPH NODE, RIGHT AXILLA, BIOPSY:

- TWO LYMPH NODES, NEGATIVE FOR CARCINOMA (0/2).

- B. BREAST, RIGHT, MASTECTOMY:

- INVASIVE DUCTAL CARCINOMA, NOTTINGHAM GRADE 1.

- 2 CM IN SIZE.

- MARGINS, FREE OF CARCINOMA.

- DUCTAL CARCINOMA IN SITU (DCIS), CRIBRIFORM TYPE, NUCLEAR GRADE 1, WITH MICROCALCIFICATIONS.

- NIPPLE, NO TUMOR SEEN.

- NINE LYMPH NODES, NEGATIVE FOR CARCINOMA (0/9).

SYNOPTIC REPORT - BREAST

Specimen Type: Mastectomy

Needle Localization: No

Laterality: Right

Invasive Tumor: Present

Multifocality: No

WHO CLASSIFICATION

Invasive ductal carcinoma, NOS 8500/3
Tumor size: 2cm
Tumor Site: Upper outer quadrant
Margins: Negative
Tubular Score: 2
Nuclear Grade: 2
Mitotic Score: 1
Modified Scarff Bloom Richardson Grade: 1
Necrosis: Absent
Vascular/Lymphatic Invasion: None identified
Lobular neoplasia: None
Lymph nodes: Sentinel lymph node
Axillary dissection
Lymph node status: Negative 0 / 11
Non-neoplastic areas: radial scars

DCIS present

Margins uninvolved by DCIS
DCIS Quantity: Estimate 15%
DCIS Type: Cribriform
DCIS Location: Associated with invasive tumor
Nuclear grade: Intermediate
Necrosis: Absent
Location of CA++: DCIS
Benign epithelium

ER/PR/HER2 Results

ER: Positive
PR: Positive
HER2: Negative by FISH
Performed on Case:

Pathological staging (pTN): pT 1c N 0
Pathological staging is based on the AJCC Cancer Staging Manual, 7th Edition

CLINICAL HISTORY:

mammogram 8/13-nodular parenchymal enhancement of right breast

PRE-OPERATIVE DIAGNOSIS:

Invasive ductal cancer right breast

INTRA-OPERATIVE CONSULTATION DIAGNOSIS:

TPA: Sentinel node #1, right axilla – Negative for carcinoma

Gross Dictation:, M.D.,

Microscopic/Diagnostic Dictation: M.D.,

Final Review:, M.D., Pathologist

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Final:, M.D., Pathologist,

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HP/PA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Noted		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 1/20/11	