

TSS
Surg Date

ICD-0 3
Carcinoma, infiltrating duct 8500/3
Site R Breast NOS C50.9

J 3/10/14

SPECIMENS:

- A. RIGHT AXILLARY CONTENTS
- B. RIGHT BREAST WIDE EXCISION
- C. RIGHT POSTERIOR MARGIN

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- B. RIGHT BREAST WIDE EXCISION
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UUID: E28607CD-0847-46F4-8E69-2D1DC80DE56F

TCGA-E2-A9RU-01A-PR

Redacted



INTRAOPERATIVE CONSULTATION DIAGNOSIS:

A.-excision right breast: Mass/lesion identified 1 cm to the superior margin.

Diagnosis called by Dr. to Dr. at

DIAGNOSIS:

A. RIGHT AXILLARY CONTENTS:

- 12 OF 22 LYMPH NODES ARE POSITIVE FOR METASTATIC CARCINOMA (12/22).
- FOCAL EXTRANODAL INVOLVEMENT IS IDENTIFIED.

B. RIGHT BREAST WIDE EXCISION:

- INVASIVE DUCTAL CARCINOMA (IDC), SBR GRADE 3, MEASURING 3.5 CM
- DUCTAL CARCINOMA IN -SITU, INTERMEDIATE NUCLEAR GRADE, SOLID AND CRIBRIFORM TYPES (MINOR COMPONENT).
- SURGICAL RESECTION MARGINS ARE NEGATIVE FOR TUMOR
- BIOPSY SITE CHANGES WITH FIBROSIS, GRANULATION TISSUE, FOREIGN BODY GIANT CELL REACTION AND FAT NECROSIS
- SEE SYNOPTIC REPORT AND SEE NOTE.

C. RIGHT POSTERIOR MARGIN:

- MAINLY ADIPOSE TISSUE WITH CALCIFICATION OF VESSEL WALL (MONCKEBERGS CALCIFIC SCLEROSIS).
- NO TUMOR IS IDENTIFIED.

SYNOPTIC REPORT - BREAST

Specimens Involved

Specimens: A: RIGHT AXILLARY CONTENTS

B: RIGHT BREAST WIDE EXCISION

Specimen Type: Excision

Localization: Needle

Laterality: Right

Multifocality: No

WHO CLASSIFICATION

Invasive carcinoma of no special type (NST) 8500/3

Tumor size: 35mm

Additional dimensions: 30mm x 30mm

Tumor Site: Not specified

Margins: Negative

distance from (in mm): anterior margin: 6

Tubular Score: 3

Nuclear Grade: 3

Mitotic Score: 3

Modified Scarff Bloom Richardson Grade: 3

Necrosis: Present

Vascular/Lymphatic Invasion: Present

Lymph nodes: Non-sentinel lymph node

Lymph node status: Positive 12 / 22

Size of largest metastasis: 20mm

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Micrometastases: Yes
Extranodal extension: Yes

DCIS PRESENT

Yes

Margins: Margins uninvolved by DCIS Specify: 1.5 mm to superior resection margin

DCIS Quantity: Estimate % 2

DCIS Type: Solid

Cribriform

DCIS Location: Separate from invasive tumor mass

Nuclear Grade: Intermediate

Necrosis: Absent

ER/PR/HER2 Results

Estrogen Receptor: Positive

Allred Score: 6

Progesterone Receptor: Negative

Allred Score: 0

Her2: Interpretation: Negative

Methodology: FISH

Performed on Case: (outside slides0

Pathological staging (pTN): pT 2 N 3a

Pathological staging is based on the AJCC Cancer Staging Manual, 7th Edition

GROSS DESCRIPTION:

A. RIGHT AXILLARY CONTENTS

Received fresh labeled with the patient's identification and "right axillary contents " are piece of yellow-tan adipose tissue, 14 x 10 x 2 cm, containing lymph nodes ranging from 0.2 cm to 2 cm; lymph nodes are sectioned and submitted entirely:

A1: 6 possible lymph nodes

A2: 2 lymph nodes, bisected (one inked green)

A3-A5: 1 lymph node, bisected, each block

A6: 1 lymph node

A7: 2 lymph nodes, bisected (one inked green)

A8: 1 lymph node, bisected

A9: 2 lymph nodes

A10: 1 lymph node

A11: 3 lymph nodes

A12-13: 1 lymph node

A14-A17: 1 lymph node

A18-A19: 1 lymph node

B. RIGHT BREAST EXCISION

Received fresh labeled with the patient's identification and "right breast excision" is an previously inked, 177 g, 11.5 cm medial to lateral x 7.5 cm superior to inferior x 3.5 cm anterior to posterior, excision. The overlying skin measuring 9.5x 7 cm in diameter. There are multiple brown papules on the skin. Ink code: anterior-yellow, posterior-black, medial-green, lateral-red, superior-blue, inferior-orange. The specimen is serially sectioned from medial to lateral into 7 slices revealing a 3.5 x 3 x 3 cm, white, firm mass that is closest to the superior and anterior margins at 1 cm. The clip was retrieved in slice 4. Representatively submitted as per the attached diagram:

B1: medial margin

B2: slice 2, anterior margin with tumor

B3: slice 2, superior margin with tumor

B4: slice 3, skin with tumor

B5-B6: slice 3, anterior margin with tumor

B7: slice 3, superior margin with tumor

B8: slice 3, posterior margin with tumor

B9: slice 3, inferior margin

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B10: slice 4, tumor around clip

B11: slice 4, skin with tumor

B12: Slice 5, superior and anterior margins

B13: slice 7, lateral margin

C. RIGHT POSTERIOR MARGIN

Received fresh labeled with the patient's identification and "right posterior margin" is a yellow-tan adipose tissue, 10 x 2 x 1.3 cm. One surface has been marked with clips indicating new margin. This surface is inked black. Serial sectioning does not reveal any abnormality. Representative sections submitted in 4 cassettes.

CLINICAL HISTORY:

None Given

PRE-OPERATIVE DIAGNOSIS:

None Given

Gross Dictation:

Final Review:

Final: M.D.,

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 1/7/14	