

UID:030860D0-66DF-46FF-95A3-2AE4852D5C19
TCGA-S3-A6ZH-01A-PR Redacted



MRN:
Patient:
Admission Date:
Ordering Physician:

Sex/DOB: Female
Discharge Date:

Surgical Pathology Report

Collected Date/Time:
Received Date/Time:

Accession Number:

Final Diagnosis

- A. LEFT HIGHEST AXILLARY NODE, EXCISION:
- METASTATIC CARCINOMA IN ONE LYMPH NODE (1/1).
- B. LEFT BREAST AND AXILLARY CONTENTS, MASTECTOMY AND LYMPHADENECTOMY:
- INVASIVE DUCTAL CARCINOMA, GRADE 3.
- METASTATIC CARCINOMA IN THIRTEEN OF NINETEEN LYMPH NODES (13/19).
- MARGINS ARE NOT INVOLVED.
- SEE TEMPLATE.
- C. LEFT LEVEL I AXILLARY LYMPH NODE, EXCISION:
- NO EVIDENCE OF CARCINOMA IN ONE LYMPH NODE (0/1).
- D. SKIN, LEFT AXILLA, EXCISION:
- FOLLICLE INFUNDIBULAR CYST, RUPTURED AND INFLAMMED.

(Electronic signature)
Verified:

Synoptic Report

SPECIMEN TYPE:

Excision

LYMPH NODE SAMPLING:

Axillary dissection

SPECIMEN SIZE:

Greatest dimension: 24 cm

*Additional dimensions: 18 x 5

LATERALITY:

Left

TUMOR SITE:

ICD-O-3
Carcinoma, infiltrating duct
(G6LF) 8500/3
Site ① Breast NOS C50.9
path
② Breast, upper outer
quadrant C50.4
JW 8/2/13

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Page 1 of 4

Print Date/Time:

Patient Locations:

MRN:
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Upper outer quadrant

SIZE OF INVASIVE COMPONENT:

Greatest dimension: 7 cm (3 cm in this specimen and 4 cm in previous lumpectomy)

HISTOLOGIC TYPE:

Invasive ductal carcinoma

HISTOLOGIC GRADE:

Tubule formation:

Tubule formation: Minimal less than 10% (score = 3)

Nuclear pleomorphism:

Nuclear pleomorphism: Marked variation in size, nucleoli, chromatin clumping, etc. (score = 3)

Mitotic count (for those using the Nottingham system) - for a 25x objective with a field area of 0.274mm²:

Mitotic count (25x objective): 10 to 20 mitoses per 10 HPF (score = 2)

Nottingham Grade III: 8-9 points

PRIMARY TUMOR (pT):

pT3: Tumor more than 5.0 cm in greatest dimension

REGIONAL LYMPH NODES (pN):

pN3a: Metastasis in 10 or more axillary lymph nodes (at least 1 tumor deposit greater than 2.0 mm), or metastasis to the infraclavicular lymph nodes

Number examined: 21

Number involved: 14

DISTANT METASTASIS (M):

pMX: Cannot be assessed

MARGINS:

Margins uninvolved by invasive carcinoma

Distance from closest margin: 15 mm

Specify which margin: posterior/deep

***VENOUS/LYMPHATIC (LARGE/SMALL VESSEL) INVASION (V/L):**

*Present

***MICROCALCIFICATIONS:**

*Not identified

***ADDITIONAL PATHOLOGIC FINDINGS:**

adenosis.

Biomarkers evaluated in previous specimen (

ER: positive, 98%

PR: positive, 8%

Her-2neu: equivocal 2+ by IHC, not amplified by FISH

Source of Specimen

- A LEFT HIGHEST AXILLARY NODE
- B LEFT BREAST AND LEFT AXILLARY CONTENTS
- C LEVEL I LEFT AXILLARY LYMPH NODE
- D LT AXILLA

MRN:
Patient:

Sex/DOB: Female

Surgical Pathology Report

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Clinical Information

female with left breast cancer on ultrasound core needle biopsy status post
PRE-OP DIAGNOSIS: Left breast cancer and axillary hydradenitis
POST-OP DIAGNOSIS: Same
TYPE OF PROCEDURE: Left mastectomy and left axillary hidradenitis node dissection

Gross Description

Specimen is received in 4 parts:

A. The specimen is labeled "LEFT HIGHEST AXILLARY NODE" and is received unfixed. It consists of one nodule of fatty yellow-tan tissue with staples measuring 1.2 x 0.7 x 0.5 cm. On sectioning, there is one lymph node identified measuring 0.7 cm in maximum dimensions. The lymph node is bisected and entirely submitted in cassette A1.

Time specimen was removed from the patient
Time specimen was sectioned and placed in formalin:
Ischemic time: 30 minutes

B. The specimen is labeled "LEFT BREAST AND AXILLARY CONTENTS" and is received in formalin. (The specimen is in the formalin more than 12 hours). It consists of mastectomy specimen with lymph nodes weighing 480 grams and measuring 24 x 18 x 5 cm with brown skin ellipse measuring 17 x 4 cm, containing grossly unremarkable 1.5 cm in diameter nipple. [The skin is tagged with a black stitch designating 12:00]. The posterior margin is composed of smooth fascia which is inked black. The anterior margin of resection is inked with blue ink. The breast is sliced in sagittal planes revealing 3 x 3 x 2.5 cm an ill-defined white-tan mass which is 1.5 cm away from the deep fascial margin of resection. This mass is located in the upper outer quadrant (approximately 2:00 position). The remaining portions reveal unremarkable yellow mammary fat with streaks of white-gray mammary parenchyma. An axillary fat pad measuring 7 x 5 x 3 cm. On sectioning multiple lymph nodes are identified. Some lymph nodes are white in and firm in consistency. The largest lymph node measuring 2 cm in greatest diameter. Representative sections are submitted as follows:

B1 = nipple
B2-B5 = mass
B6 = mass closest deep fascial margin of resection
B7 = upper inner quadrant
B8 = lower inner quadrant
B9 = lower outer quadrant
B10 = 6 lymph nodes
B11 = bisection of a single lymph node
B12 = bisection of a single lymph node
B13 = representative sections of 3 lymph nodes
B14 = bisection of a single lymph node
B15 = representative section of the single lymph node
B. 16 = bisection of a single lymph node
B-17 = two small lymph nodes
B. 18 = bisection of a single lymph node

Time specimen was removed from the patient:

MRN:
Patient:

Sex/DOB: Female

Surgical Pathology Report

Collected Date/Time:
Received Date/Time:

Accession Number:

Time specimen was sectioned and placed in formalin:
Ischemic time: 20 minutes

C. The specimen is labeled "AXILLARY LYMPH NODE LEVEL I" and is received unfixed. It consists of two nodular pieces of fatty yellow-tan tissue with metallic staples measuring 2.2 x 1.5 x 0.5 cm in aggregate. On sectioning, there are two lymph nodes measuring 0.7 and 1.0 cm in maximum dimensions. The lymph nodes are entirely submitted in cassette C1.

Time specimen was removed from the patient:
Time specimen was sectioned and placed in formalin
Ischemic time: 11 minutes

D. The specimen is labeled "LEFT AXILLARY HYDRADENITIS" and is received in formalin. It consists of an unoriented brown ellipse of skin with attached subcutaneous tissue measuring 3.0 x 1.2 x 1.2 cm. There is a central old scar measuring 0.4 x 0.3 cm in maximum dimensions. On sectioning, there is a firm white area measuring 1.0 x 1.0 cm in maximum dimensions beneath the scar. Representative sections are submitted in cassettes D1-D2 scar with firm white area.

Time specimen was removed from the patient:
Time specimen was sectioned and placed in formalin:
Ischemic time: 1 minute

Dictated by:

Special Stains / Slides
22 H&E

Tissue Code

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
IPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Malignancy		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	BA	Date Reviewed: 7/10/13