



SPECIMEN(S): A. PAPILLOMA MEDIAL LEFT BREAST
B. EXCISION LEFT BREAST CANCER
C. SENTINEL LYMPH NODE #1 LEFT AXILLA
D. SENTINEL LYMPH NODE #2 LEFT AXILLA

CLINICAL HISTORY:

- 1) Cancer 2 cm in axillary tail left breast.
- 2) Medial left breast mass – Papilloma by core biopsy.

PRE-OPERATIVE DIAGNOSIS:

None Given.

INTRA-OPERATIVE DIAGNOSIS

B: Lumpectomy, left breast, excision; margins check: Mass is located 0.2 cm from the posterior margin.

Reported to Dr. by Dr.

ICD-0-3
carcinoma, infiltrating duct, NOS 8500/3
Site: breast, NOS 650.9
hw
11/25/12

DIAGNOSIS:

A. BREAST, LEFT MEDIAL, EXCISION:

- INTRADUCTAL PAPILLOMA
- APOCRINE METAPLASIA AND COLUMNAR CELL CHANGE
- BIOPSY SITE CHANGES
- SURGICAL MARGINS NEGATIVE FOR TUMOR

B. BREAST, LEFT, EXCISION:

- INVASIVE DUCTAL CARCINOMA, 2.3 CM IN GREATEST DIMENSION, SBR GRADE 3
- SURGICAL MARGINS NEGATIVE FOR TUMOR
- BIOPSY SITE CHANGES

- SEE SYNOPTIC REPORT

C. LYMPH NODES, SENTINEL #1, LEFT AXILLA:

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

D. LYMPH NODES SENTINEL #2, LEFT AXILLA:

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

SYNOPTIC REPORT - BREAST

Specimens Involved

Specimens: B: EXCISION LEFT BREAST CANCER

Specimen Type: Excision
Needle Localization: Yes - For mass
Laterality: Left
Invasive Tumor: Present
Multifocality: No

WHO CLASSIFICATION

Invasive ductal carcinoma, NOS 8500/3
Tumor size: 2.3cm
Additional dimensions: 2.1cm x 2cm
Tumor Site: Not specified
Margins: Negative
Distance from closest margin: 0.3cm deep
Tubular Score: 2
Nuclear Grade: 3
Mitotic Score: 3
Modified Scarff Bloom Richardson Grade: 3
Necrosis: Present
Vascular/Lymphatic Invasion: None identified
Lobular neoplasia: None
Lymph nodes: Sentinel lymph node
Lymph node status: Negative 0 / 4

DCIS not present

ER/PR/HER2 Results

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

Pathological staging (pTN): pT 2 N 0

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

GROSS DESCRIPTION:

A PAPILLOMA MEDIAL LEFT BREAST

Received fresh/in formalin labeled with the patient's identification and designated "papilloma medial left breast" is an oriented (single anterior, double lateral, triple superior), previously inked, 14 g, 4.3 x 3.2 x 2.1 cm needle localized excision. 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 firm, focally hemorrhagic breast parenchyma. No lesions or nodules are grossly appreciated. Entirely submitted as per the attached diagram:

A1: Perpendicular sections medial margin

A2-A3: Slice 2, bisected

A4-A5: Slice 3, bisected

A6-A7: Slice 4, bisected

A8-A9: Slice 5, bisected

A10-A11: Slice 6, bisected

A12-A13: Perpendicular sections lateral margin

B. EXCISION LEFT BREAST CANCER

Received fresh labeled with the patient's identification and designated "excision left breast cancer" is an oriented (triple - superior, double - lateral, single - anterior), 46 g, (Medial to lateral - 6.5 cm, superior to inferior - 5.4 cm, anterior to posterior - 3.5 cm) lumpectomy specimen. (The specimen is previously inked) Ink code: anterior-yellow, posterior-black, medial-green, lateral-red, superior-blue, inferior-orange. The specimen is serially sectioned from medial to lateral into 9 slices revealing a 2.3 x 2.1 x 2 cm, tan-white to tan-pink, firm to hard mass that is closest to the posterior margin at 0.2 cm, in slices 6 to 9. Tissue is procured.

Representatively submitted in 18 cassettes as per the attached diagram:

B1: slice 1 entire, perpendicular sections of the medial margin

B2: slice 2, representative anterior margin

B3: slice 3, representative posterior margin with the mass

B4-B5: slice 4, sections of the mass showing the closest posterior margin,

B6-B7: slice 5, mass with anterior and posterior margins

B8: slice 5, superior margin

B9-B10: slice 6, mass with anterior and posterior margins

B11: slice 6, inferior margin

B12-B13: slice 6, superior margin

B14-B15: slice 7, representative anterior and key and posterior margins

B16: slice 8, posterior margin

B17-B18: slice 9, lateral margin, perpendicular sections.

C. SENTINEL LYMPH NODE #1 LEFT AXILLA

Received in formalin with the patient's identification and designated "sentinel lymph node #1 left axilla" is a 3.2 x 1.5 x 1.2 cm fibrofatty tissue within which 2 lymph nodes, 2 x 1.3 x 0.7 cm and 2.5 x 1.2 x 1 cm are identified. The lymph nodes are serially sectioned and entirely submitted in 2 cassettes, C1-C2.

D. SENTINEL LYMPH NODE #2 LEFT AXILLA

Received in formalin with the patient's identification and designated "sentinel lymph node #2 left axilla" is a 3.5 x 2.5 x 0.8 cm fibrofatty tissue within which 2 lymph nodes, 1.2 x 1 x 0.5 cm and 0.5 x 0.4 x 0.3 cm are identified. The lymph nodes are serially sectioned and entirely submitted in 2 cassettes, d1-D2.

Criteria	Yes	No
Diagnosis Discrepancy		/
Primary Tumor Site Discrepancy		/
H P/A Discrepancy		/
Prior Malignancy History		/
Dual/Synchronous Primary Noted		/
Case is (circle):	QUALIFIED	UNQUALIFIED
Reviewer Initials		
Date Reviewed:	11/27/12	