

ICD-0-3

Carcinoma, NOS 8610/3
Carcinoma, infiltrating 8010/E
Site @ Breast NOS C50.9
JW 4/12/13

Final Surgical Pathology Report

Procedure:

Diagnosis

A,B. Lymph nodes, left axillary sentinel #1 & #2, excisions -
Negative for malignancy.

C. Breast, left, segmental mastectomy -
Invasive mammary carcinoma, no special type, high combined histologic
grade, high proliferative rate.

D. Breast, left, posterior to segmental mastectomy, excision -
Negative for malignancy.

Note: The above diagnoses are rendered per expert consultation from
of Please see the
consultation report from Dr. In a comment,
states: "This invasive carcinoma is circumscribed and has an expansile
rather than infiltrative growth pattern, which may explain the lack of
nodal involvement. The margins are adequate." In an addendum comment,
states: "The closest margin from the left segmental
mastectomy (specimen C) is posterior (1.5 mm), however the separately
submitted new posterior margin (specimen D) is negative. The other
margins are negative by least 4 mm.

Microscopic Description:

A,B,D. Microscopic examination performed.

C. The following template summarizes the findings in part C:

Invasive Carcinoma: Present

Histologic type: Invasive mammary carcinoma, no special type

Histologic grade: High combined histologic grade, high
proliferative rate

Greatest dimension (pT): 4.2 cm (pT2)

Specimen margins: The margins are adequate (see comment in
diagnosis)

Vessel invasion: Not identified

Calcification: Not identified

Ductal carcinoma in situ: Not identified

Comment: Please note that in addition to examining H&E stained
sections, representative blocks in part C were immunostained with
antibodies to p63 to aid in assessment.

Prognostic markers: Previously performed (see

[A few of the antibodies used in our laboratory may be classified as
analyte specific reagents. These antibodies are monitored and
controlled in our laboratory and their performance for in vitro
diagnosis is well described in the medical literature. They have not
been cleared or approved by the FDA.]

UUID:FA5CF5A2-F44A-4303-9200-32250FAEF374
TCGA-A7-A5ZV-01A-PR

Redacted



Specimen

- A. Left axillary sentinel node #1, hot, not blue, 1018
- B. Left axillary sentinel node #2, hot, blue, 237
- C. Left breast segmental mastectomy
- D. Tissue posterior to segmental mastectomy

Clinical Information

PRE-OP DIAGNOSIS: Left breast CA

Gross Description

A. Received fresh in a container labeled "left axillary sentinel node #1, hot, not blue, 1018" is a 2.2 x 1.7 x 1 cm soft tan-pink lymph node with some surrounding yellow adipose tissue. AS-4, following fixation.

B. Received fresh in a container labeled "left axillary sentinel node #2, hot, blue, 237" is a 2.5 x 2.2 x 1.2 cm portion of tissue containing two soft tan-pink lymph nodes with surrounding yellow adipose tissue, with the lymph nodes 1 and 1.5 cm in greatest dimension. RS-4, following fixation, with the lymph nodes entirely submitted, with the larger lymph node in blocks B2-B4.

C. Received fresh in a container labeled "left breast segmental mastectomy" is a 7.3 x 5.7 x 4.3 cm portion of soft tan-yellow breast tissue, with orienting sutures present. The margins are inked as follows based upon the sutures: anterior - green; posterior - black; lateral - orange; medial - red; inferior - blue; superior - violet. The specimen is serially sectioned revealing a 4.2 x 4.2 x 3.5 cm red-brown to white-tan nodular mass, which grossly comes near to the medial, posterior, and anterior margins. RS-10, following fixation, with tumor to closest medial margin in block C1, tumor to closest lateral margin in block C2, tumor to closest anterior margin in block C3, tumor to closest posterior margin in block C4, tumor to closest superior margin in block C5, tumor to closest inferior margin in block C6, and with additional sections of tumor in blocks C7-C10.

D. Received fresh in a container labeled "tissue posterior to segmental mastectomy" is a 1.7 x 1.2 x 1.2 cm portion of soft red-brown skeletal muscle, with a suture indicating the new posterior border. The new margin is inked. The specimen is sectioned and is without focal lesion. AS-3, following fixation.

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Noted		
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 3/15/13	