

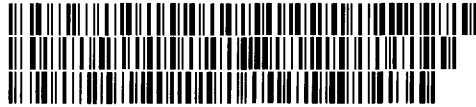
SURGICAL PATHOLOGY REVISED REPORT

Case Number :

UUID:9BF0E34A-F78C-4BFD-AC4C-926FA1D60342

TCGA-AQ-A54N-01A-PR

Redacted



Diagnosis:

A: Breast, left, partial mastectomy

Tumor type: Invasive ductal carcinoma

Nottingham combined histologic grade: 3

Tubule formation score: 3

Nuclear pleomorphism score: 3

Mitotic count score: 3

ICDD-3

Focality of tumor: Unifocal

Carcinoma, Infiltrating Duct, No:
8500/3

Tumor size (greatest dimension): 4.9 cm

Lymphovascular invasion: Not identified

Site: L Breast, NOS
CSO.9

In Situ Component: Not identified

Nipple involvement: Not applicable

Skin involvement: Not identified

Margin status:

Invasive component: Negative; 0.3 cm to anterior margin (see comment), all

other margins widely free of tumor

In Situ component: Not applicable

Axillary lymph nodes:

Total number with metastasis: 0

Total number examined: 1

Microcalcifications: Not identified

Other findings: Duct ectasia

AJCC PATHOLOGIC TNM STAGE: pT2 pN0

Note: This pathologic stage assessment is based on information available at the

time of this report, and is subject to change pending clinical review and

additional information.

B: Lymph node, sentinel left breast, removal
- No carcinoma identified in one lymph node (0/1)
- Cytokeratin immunostain (AE1/AE3) negative

C: Breast, left lateral margin, stitch new margin, removal
- No atypia or carcinoma identified

D: Breast, left medial margin, stitch new margin, removal
- No atypia or carcinoma identified

Comment:

The anterior margin represented in block A3 has ink within a somewhat fragmented tissue section that is 0.3 cm from tumor. The true margin may be closer to the gross measurement of 0.8 cm. Clinical correlation is advised.

Clinical History:

with left breast cancer.

Gross Description:

Received are four formalin-filled containers.

Container A is additionally labeled "left breast cancer, short stitch/superior, long stitch/lateral."

Specimen fixation: formalin

Time in fixative: 8.5 hours

Type of mastectomy: left partial mastectomy

Weight of specimen: 229 grams

Size of specimen: 13.5 cm superior to inferior, 11 cm medial to lateral, 6 cm anterior to posterior

Orientation of specimen: Medial=green, lateral=red, anterior=blue, posterior=black

Skin ellipse dimensions: 12.1 x 5.2 cm ellipse of dark

brown/gray skin with no
lesions identified.

Nipple/areola: not present

Axillary tail: not present

Biopsy site: not present

Discrete Mass(es): present

Number of discrete masses: one

Size of mass (es)/biopsy site: 4.9 x 3.6 x 3.8 cm

Location of mass(es): central portion of resected specimen

Distance of mass/biopsy site from surgical margin: The mass is
located 1.3 cm
from the black inked deep margin, 2.9 cm from the
medial margin, 2.7 cm from the lateral margin, 1 cm subjacent to
the skin
and within 0.8 cm of the blue inked anterior
margin adjacent to the skin.

Gross involvement of skin or fascia/muscle by tumor: absent

Description of remaining breast: composed primarily of yellow
lobulated fat
which is blue dye stained along the superior edge.
There are delicate bands of white/pink fibroconnective tissue
coursing
throughout the remainder of the specimen.

Other remarkable features: none

Tissue submitted for special investigations: Tumor is given to
Tissue
Procurement.

Block Summary:

(Inking: anterior=blue, posterior=black, medial=green,
lateral=red)

A1 - superior tip

A2 - inferior tip

A3 - tumor and closest approach to blue inked anterior margin
A4 - tumor and closest approach to black inked posterior margin
A5 - closest approach to green inked medial margin
A6 - closest approach to red inked lateral margin
A7 - closest approach to skin
A8,A9 - central tumor
A10-A13 representative sections from breast tissue

Container B is additionally labeled "sentinel node, left breast." It holds a 3.4 x 2.5 x 1.2 cm fragment of fat containing a 2.4 x 1.6 x 1.0 cm gray/tan lymph node candidate. The fat is removed and the lymph node candidate is sectioned to reveal a homogeneous gray/tan cut surface. The specimen is entirely submitted in blocks B1-B3. A small amount of fat remains in formalin.

Container C is additionally labeled "left lateral margin, stitch new margin." It holds a 13.2 x 6.5 cm discoid fragment of yellow/red fibrofatty tissue ranging in thickness from 0.6 to 1.7 cm. One surface has a stitch designating "new margin." This surface is marked with blue ink and the opposite surface is marked with red ink for identification purposes. Sectioning reveals yellow lobulated fat with no lesions grossly identified. Representative sections are submitted in blocks C1-C5. The majority of the specimen is retained in formalin.

Container D is additionally labeled "left medial margin, stitch new margin." It holds a 10.7 x 5.6 cm discoid fragment of yellow/tan fibrofatty tissue with a uniform thickness of 1.8 cm. There is a stitch present on one surface designating the "new margin." This surface is marked with blue ink and the opposite surface is marked with red ink for identification purposes. The specimen is serially sectioned to reveal yellow lobulated fat with no discrete mass or nodule appreciated. Representative sections are submitted in blocks D1-D5.

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: 1/24/12	