

Redacted

RUN DATE:
RUN TIME:
RUN USER:



PAGE 1

Lab Database:

PATIENT:

REG DR:

AGE/SX:
DOB:
STATUS:

LOC:
ROOM:
BED:
TLOC:

U #:
REG:
DIS:

SPEC #:

RECD:
COLL:

TIME IN FORMALIN: 7:21 hrs.

CLINICAL INFORMATION:

Pre-Op Diagnosis: Left breast cancer

Remarks:

- Specimen(s):
- A. Left breast lumpectomy
 - B. Left breast new lateral margin
 - C. Left axillary sentinel node

ICD 0-3
Carcinoma, ductal infiltrating NOS
8500/3
Site @ Breast NOS
C50.9
JW 4/2/13

MICROSCOPIC DIAGNOSIS

A. LEFT BREAST TISSUE, LUMPECTOMY:

- INFILTRATING DUCTAL CARCINOMA
- MODIFIED NOTTINGHAM HISTOLOGIC GRADE 3 OF 3; NUCLEAR SCORE 3 OF 3, TUBULE FORMATION SCORE 3 OF 3, MITOTIC SCORE 3 OF 3 (11 MITOTIC FIGURES PER SQUARE MILLIMETER)
- NO DUCTAL CARCINOMA IN SITU IDENTIFIED
- INVASIVE TUMOR MEASURES 13 MM
- LATERAL SURGICAL MARGIN OF THIS SPECIMEN FOCALLY INVOLVED (RE-EXCISED BELOW). TUMOR PRESENT 2 MM FROM MEDIAL MARGIN
- SEE COMMENT FOR SYNOPTIC REPORT

B. EXCISION LESION BREAST TISSUE, NEW LATERAL MARGIN:

- NO TUMOR SEEN
- FIBROCYSTIC CHANGES

C. ONE LYMPH NODE, LEFT AXILLARY SENTINEL, LYMPHADENECTOMY:

- NO TUMOR SEEN IN MULTIPLE STEP SECTIONS STAINED WITH ROUTINE AND PANKERATIN IMMUNOCHEMICAL STAINS

COMMENT(S)

SURGICAL PATHOLOGY CANCER CASE SUMMARY - CAP APPROVED:

Procedure:	Excision without wire-guided localization
Lymph Node Sampling:	Sentinel lymph node(s)
Specimen Laterality:	Left
Histologic Type of Invasive Carcinoma:	Invasive ductal carcinoma
Tumor Size:	Greatest dimension of largest focus of invasion >1 mm: 13 mm
Histologic Grade (Nottingham):	Glandular/Tubular Differentiation: Score 3
	Nuclear Pleomorphism: Score 3

** CONTINUED ON NEXT PAGE **

RUN DATE:
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Specimen Inquiry
Path Database

PAGE 2

SPEC #: [REDACTED] PATIENT: [REDACTED] (Continued)

COMMENT(S)

(Continued)

Tumor Focality:
Ductal Carcinoma In Situ:
Margins:

Mitotic Rate: Score 3
Overall Grade: Grade 3
Single focus of invasive carcinoma
No DCIS is present
Invasive Carcinoma: Margins uninvolved by invasive carcinoma

Lymph Nodes:

Distance from closest margin: 2 mm: medial
Number of sentinel lymph nodes examined: 1
Total number of lymph nodes examined (sentinel and nonsentinel): 1
Number of lymph nodes with macrometastases (>2 mm): 0
Number of lymph nodes with micrometastases (>0.2 mm to 2 mm and/or >200 cells): 0
Number of lymph nodes with isolated tumor cells (<0.2 mm and <200 cells): 0
Number of lymph nodes without tumor cells identified: 1

Pathologic Staging:

Primary Tumor: pT1b
Regional Lymph Nodes:
Modifier: (sn)
Category: pN0 (i-)

Ancillary Studies:

Distant Metastasis: Not applicable
ER: Negative (<1% of tumor cells with nuclear positivity)
PR: Negative (<1% of tumor cells with nuclear positivity)
HER2 Immunoperoxidase Studies: Negative (Score 1+)

GROSS DESCRIPTION:

The specimen is received in the fresh state in three parts for immediate gross evaluation.

A. This specimen is received for tumor banking and evaluation of the surgical margins and consist of an excision of breast tissue which measures 4 x 4 x 2.5 cm. Present on the surface is an ellipse of light brown skin measuring 3 x 0.7 cm. The surgeon has tagged the surgical margins. With this as reference, I have inked the margins as follows:

Blue is lateral
Yellow is inferior
Black is medial
Red is superior
Orange is deep

Sectioning reveals a firm, stellate, tan tumor which measures 13 mm in greatest dimension. The tumor focally touches the lateral margin. The next nearest margin is medial at 2 mm. The remaining margins are greater than 1 cm from tumor. A representative section of the tumor is submitted for tumor banking. A recent biopsy site is present in the tumor.

** CONTINUED ON NEXT PAGE **

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RUN TIME:
RUN USE:

Specimen Inquiry

PAGE 3

SPEC #: [REDACTED]

PATIENT: [REDACTED]

(Continued)

GROSS DESCRIPTION: (Continued)

Representative sections are submitted as blocks A1 through A5.

B. This is an excision of breast tissue which measures 2 x 2 x 1 cm. The surgeon has tagged the new lateral margin. I have applied blue ink to this margin. No gross evidence of residual tumor is present in this specimen. Representative sections are submitted as blocks B1 and B2.

C. This is a soft, tan lymph node which measures 15 x 10 x 5 mm, sectioned and totally submitted as block C1 for sentinel node protocol. There is no gross evidence of metastatic tumor.

INTRAOPERATIVE CONSULTATION:

IMMEDIATE GROSS EVALUATION A (BREAST EXCISION):

- FOCAL TUMOR PRESENT AT LATERAL MARGINS WITH REMAINING MARGINS FREE OF TUMOR

IMMEDIATE GROSS EVALUATION B (RE-EXCISION LATERAL MARGIN):

- NO GROSS EVIDENCE OF TUMOR

IMMEDIATE GROSS EVALUATION C (SENTINEL NODE):

- NO GROSS EVIDENCE OF TUMOR

PHOTO DOCUMENTATION

Image ..

Signed ____ (signature on file) ____

** END OF REPORT **

Criteria	W 3/15/13	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:		
pmf	3/16/13		