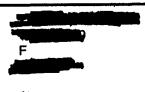
# Surgical Pathology Report

Name: DOB: Gender:



Case #: Collected: Received: Reported: Copy To:

MRN: Location: Physician:

Pathologic Interpretation:

Sentinel node #1

)- FS: - One lymph node, no malignancy seen.

- Keratin stain ordered.

Sentinel node #2 ( )- FS: В.

- One lymph node, no malignancy seen.

- Keratin stain ordered.

Right breast mass oriental with 1 short stitch superior, 1 long stitch lateral: C.

- Infiltrating moderately differentiated ductal adenocarcinoma, high nuclear grade (2.4 x 2.3 x 1.9 cm) with extensive prior therapy changes.

- focal ductal carcinoma in situ, high nuclear grade, comedo and cribriform types associated to main tumor in 4 of 10

- Intratumoral damages of previous biopsy site (fibrosis and hemorrhage).

- Margins free of tumor.

**Tumor Summary:** 

Specimen Type: Excision

Lymph Node Sampling: Sentinel lymph nodes only

Specimen Size (for excisions less than total mastectomy):  $9 \times 6.5 \times 4 \text{ cm}$ 

Laterality: Right

Tumor Site: Not specified

Size of invasive Component: 2.4 x 2.3 x 1.9 cm

Histologic Type: Ductal carcinoma in situ

Invasive ductal carcinoma

UUID:8F35E936-E4DD-4E35-BD9B-6CB7974E2765 TCGA-EW-A1P7-01A-PR Re

Carcinoma infiltrating ductol, Nos 8500/3 Site breat, Noz C50.9 3/12/11 lu



Histologic Grade (any grading system may be used; mitotic count is also required independent of the grading system):

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

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

-For a 40x objective with a field area of 0.152 mm<sup>2</sup>: Greater than 10 mitoses per 10 HPF (score =3)

Total Nottingham Score: Grade III:8-9 points

Pathologic Staging:

-Primary Tumor: pT2c -Regional Lymph Nodes: pN0

-Distant Metastasis: pMX

Margins: Uninvolved by invasive carcinoma

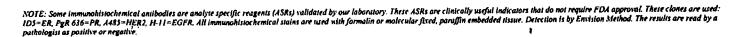
Uninvolved by DCIS

Venous/Lymphatic (Large/Small Vessel) Invasion (V/L): Absent

Microcalcifications: Not identified

tumor was negative for ER and PR and equivocal for Her 2-neu by Commment: On the prior blopsy immunohistochemistry. FISH for Her 2-neu was not amplified

## SURGICAL PATHOL Report



As the attending pathologist, I attest that I: (i) Examined the relevant preparation(s) for the specimen(s); and (li) Rendered the diagnosis(es).

a. MD

\*\*\*Electronically Signed Out By\*\*\*

Procedures/Addenda

Addendum

Date Ordered:

Status: Signed Out

Date Complete: Date Reported:

Addendum Plagnos

Addend - No tu

sing keratin by immunohistochemistry.

Intraoper

Sentina node # i -

S: No tumor seen.

B. Sentinel node #2 (5 n tumor seen.

; MD

# Clinical History:

None provided

#### Operation Performed

Right breast lumpectomy with sentinel node biopsy

- FS

le sve

# Pre Operative Diagnosis:

Breast cancer

# Specimen(s) Received:

A: Sentinel node #1 (

)- FS B: Sentinel node #2

C: Right breast mass oriental with 1 short stitch superior, 1 long stitch lateral

### **Gross Description:**

- Received fresh is a pale tan to light brown lymph node, 1 x 0.8 cm. The specimen is submitted in toto in two cassettes for frozen section.
- Received fresh is a pale tan lymph node, 1.2 x 1 cm. The specimen is submitted in toto in one block for frozen section. В.
- Received in formalin is a yellow-tan fibroadipose tissue fragment, 110 grams, 9 x 6.5 x 4 cm. The specimen is oriented C. with a short stitch superior and a long stitch lateral margin. The specimen is inked as follows: superior margin - black,

# SURGICAL PATHOL Report

inferior margin - yellow, posterior margin - green, anterior margin - blue, lateral margin - orange, and medial margin red. Cross sections through the specimen show a yellow-tan cut surface. Located 4 mm from the anterior and superior margin is an ill-defined, markedly firm, slightly hemorrhagic mass, 2.4 x 2.3 x 1.9 cm. No other firm masses are grossly identified. The large ill-defined mass does not appear to grossly involve any surgical margin. Sections are submitted as follows:

- Anterosuperior margin 1
- Inferior margin
- 2 Deep margin
- 4 Anterior margin
- 5 Lateral margin
- 6 Medial margin
- 7&8 Composite section of the largest axis of the mass
- Additional sections from the mass in relation to the anterior margin 9&10