

105-0-3

Carcinoma, infiltrating duct, NOS 8500/3

Site Code: breast, NOS C50.9

12/29/10

hw

TSS: ---

TSS:

SPECIMENS:

- A. SENTINEL NODE 1 RIGHT AXILLA
- B. WLE RIGHT BREAST NEEDLE LOCALIZATION

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UUID:DF746E32-AD2F-49CB-9AA6-4F8494C16820
TCGA-E2-A1BD-01A-PR

Redacted



GROSS DESCRIPTION:

A. SENTINEL NODE 1 RIGHT AXILLA

Received fresh is a tan pink lymph node 1.8 x 1.1 x 0.5cm. The specimen is serially sectioned and three touch preps are taken. Toto A1.

B. WLE RIGHT BREAST NEEDLE LOCALIZATION

Received fresh labeled with the patient's identification and "WLE right breast needle localization" is an oriented 98g, 8 x 4.5 x 4cm needle localized lumpectomy with radiograph. Ink code: anterior-yellow, posterior-black, superior-blue, inferior-orange, medial-green, lateral-red. Specimen is serially sectioned from superior to inferior into 11 slices revealing a tan white firm stellate mass 2.3 x 1.8 x 1.7cm, 0.4cm from the closest medial margin and 0.5cm from the anterior margin in slices 8-10. A portion of the specimen is submitted for tissue procurement. Representatively submitted:

- B1: superior margin slice 1
- B2: slice 2
- B3-B4: slice 3
- B5-B7: slice 4
- B8-B10: slice 5
- B11-B12: slice 6
- B13-B16: slice 7
- B17-B20: slice 8 with mass in B17
- B21: mass slice 9
- B22: superior margin slice 9
- B23: anterior margin slice 9
- B24: anterior margin slice 9
- B25: inferior margin slice 9
- B26: deep margin slice 9
- B27: mass slice 10
- B28-B29: slice 10
- B30: perpendicular sections of inferior margin slice 11

DIAGNOSIS:

A. SENTINEL NODE 1, RIGHT AXILLA:

- ONE REACTIVE LYMPH NODE (1), NO METASTATIC CARCINOMA IS SEEN

B. WIDE LOCAL EXCISION, RIGHT BREAST, NEEDLE LOCALIZATION:

- INVASIVE DUCTAL CARCINOMA, SEE SYNOPTIC REPORT

SYNOPTIC REPORT - BREAST

Specimen Type: Excision

Needle Localization: Yes

Laterality: Right

Invasive Tumor: Present

Multifocality: No

WHO CLASSIFICATION

Invasive ductal carcinoma, NOS 8500/3

Tumor size: 2.3cm

Additional dimensions: 1.8cm x 1.7cm

Margins: Negative

Distance from closest margin: Less than 0.2cm anterior

TSS:

Tubular Score: 2
Nuclear Grade: 2
Mitotic Score: 2
Modified Scarff Bloom Richardson Grade: 2
Necrosis: Absent
Vascular/Lymphatic Invasion: Indeterminate
Lobular neoplasia: None
Lymph nodes: Sentinel lymph node
Lymph node status: Negative 0 / 1
Micrometastases: No
Non-neoplastic areas: fibrocystic disease

DCIS present
Margins uninvolved by DCIS
DCIS Quantity: Estimate 2%
DCIS Type: Solid
Cribriform
DCIS Location: Associated with invasive tumor
Nuclear grade: Low
Necrosis: Absent

ER/PR/HER2 Results
ER: Positive
PR: Positive
HER2: Negative by FISH
Performed on Case:

Pathological staging (pTN): pT2pN0 pT 2 N 0
Pathological staging is based on the AJCC Cancer Staging Manual, 7th Edition

CLINICAL HISTORY:

female with right breast mass, biopsy shows ? ductal carcinoma.

PRE-OPERATIVE DIAGNOSIS:

Right breast carcinoma.

INTRAOPERATIVE CONSULTATION:

TPA- SLN #1 right axilla: Negative for tumor cells. Diagnosis called to Dr. at

Dr

ADDENDUM:

ONCOTYPE DX BREAST CANCER ASSAY

RESULTS: Recurrence Score: 10
CLINICAL EXPERIENCE: Patients with a recurrence score of: 10 in the clinical validation study
had an average rate of Distant Recurrence at 10 years of 7%

ER Score: 11.1 Positive
PR Score: 10 Positive
Her2 Score: 8.9 Negative

Interpretation:

ER Negative < 6.5 Positive >= 6.5
PR Negative < 5.5 Positive >= 5.5
Her2 Negative <10.7 Positive >=11.5 Equivocal = 10.7 - 11.4

See separate report for further information.
Test performed at:

Gross Dictation:
Final Review: Pathologist,
Final: Pathologist,
Addendum: Pathologist,
Addendum Final: Pathologist,

Criteria	Yes	No
Diagnosis Discrepancy		/
Primary Tumor Site Discrepancy		/
HPAIA Discrepancy		/
Prior Malignancy History		/
Local/Synchronous Primary Noted		/
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	DR	DR