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TCGA-A7-A3J0-01A-PR Redacted



Final Surgical Pathology Report

1CD-0-3

Procedure:

Diagnosis

A. Sentinel lymph nodes, right axilla, biopsy:

There is no evidence of malignancy in either of 2 lymph nodes.

B. Breast, right, excisional biopsy:

Invasive mucinous type carcinoma, Nottingham grade 1. Fibrocystic changes.

carcina, invasive mucinous 8480/3
Site: breast, nos C50.9

lw
12/8/11

Microscopic Description:

A. There is no evidence of malignancy in either of 2 lymph nodes.

[At the request of some staff oncologists and in keeping with the opinion of some experts in breast pathology, immunohistochemical stains for keratin were not used on the sentinel lymph node sections in this case. These stains can be obtained if desired. Our paraffin blocks are retained for 10 years. (Weaver DL et al. New Engl J Med 364:412, 2011. Schwartz GF et al. Cancer 94(10):2542, 2002)].

B.

Invasive carcinoma:

Histologic type: Invasive mucinous carcinoma

Nottingham grade: 1

Architectural score: 3

Nuclear score: 1

Mitotic score: 1

Mitotic index: 4 mitoses/ 10 HPFs (1 HPF = 1.96 sq. mm)

Tumor size: 2.5 cm

Specimen margins: Negative for malignancy. Carcinoma is focally 1.9 mm from the red (anterior) margin.

Vessel invasion: Absent

Calcification: Absent

Non-tumorous breast: Fibrocystic changes are present including cyst formation, sclerosing adenosis, columnar metaplasia and intraductal epithelial hyperplasia without atypia, benign calcification and apocrine metaplasia.

TNM stage: T2 N0

Prognostic markers: See previous biopsy

Specimen

A. Right axillary sentinel node

B. Right breast biopsy long stitch anterior short stitch superior

Clinical Information

Right breast cancer

Gross Description

Specimen A is received unfixed labeled right axillary sentinel nodes and consists of 2 pieces of yellow and red soft tissue measuring 3.5 x 2.5 x 1 and 2.8 x 2 by 1.3 cm. Sections after fixation. One LN in blocks 1-3, second LN in blocks 4-7

Specimen B. is received unfixed labeled right breast biopsy. The specimen is received in a Transpec container and consists of yellow and red piece of soft tissue measuring 8.5 by 7.5 by approximately 3 cm. The external surface of the specimen is inked as indicated below.

Anterior: Red
Posterior: Orange
Lateral: Blue
Medial: Green
Superior: Yellow
Inferior: Black

There is a relatively central mucinous appearing firm tumor measuring 2.2 x 2.5 by approximately 2.5 cm. A portion of the specimen is taken for research purposes as requested. Sections after fixation. RS13

Criteria	Yes	No
Diagnosis Discrepancy		
Primary Tumor Site Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dux/Synchronous Primary Malignancy		
Case is (circle):	<input checked="" type="checkbox"/> QUALIFIED / <input type="checkbox"/> DISQUALIFIED	
Reviewer Initials:	Date Reviewed:	

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