

ICD-0-3

Carcinoma, infiltrating duct, NOS 8500/3

Site Code: breast, NOS C50.9

12/21/10
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Final Diagnosis

Breast, left, wide local excision: Infiltrating ductal carcinoma, Nottingham grade III (of III), [tubules 3/3, nuclei 3/3, mitoses 2/3; Nottingham score 8/9], forming a 2.0 x 1.8 x 1.5 cm circumscribed mass with central fibrosis [AJCC pT1c]. Focal (5%) high grade ductal carcinoma in situ with necrosis is present outside the main tumor mass. Angiolymphatic invasion is absent. The non-neoplastic breast parenchyma shows nonproliferative fibrocystic changes. Calcifications are present in malignant ducts. Biopsy site changes are present. All surgical resection margins, after a single separately submitted re-excision of the anterior/inferior margin, are negative for tumor (minimum tumor free margin, 0.7 cm, superior margin).

Lymph nodes; left axillary sentinel Nos. 1, 2, and 3; sentinel biopsies: A single (of 3) left axillary sentinel lymph node (SLN No. 1) is positive for isolated tumor cell cluster [AJCC pN0 (i+) (sn)]. This isolated tumor cell cluster measures 0.11 mm and is seen on cytokeratin and H&E staining. Blue dye is identified in all three sentinel lymph nodes. Immunohistochemical cytokeratin stain was performed on the paraffin embedded sentinel lymph node tissues and confirm the H&E impression.

Lymph node, left axillary, excision: A single nonsentinel lymph node is negative for metastatic carcinoma.

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TCGA-AR-A1AY-01A-PR

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Criteria	Yes	No
Diagnosis Discrepancy		X
Primary Tumor Site Discrepancy		X
HIPAA Discrepancy		X
Prior Malignancy History		X
Dual/Synchronous Primary Noted		X
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	Date Reviewed: 12/31/10	