

UID:60F59595-928B-43BB-978F-9E5B48539EFA
TCGA-BH-A0W5-01A-PR

Redacted

PATIENT HISTORY:

None provided. LMP: Not provided.
PRE-OP DIAGNOSIS: Left breast cancer.
POST-OP DIAGNOSIS: Same.
PROCEDURE: Left central lumpectomy, left sentinel lymph node.

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

PROCEDURE:

Segmental

LOCATION:

Not specified

SIZE OF TUMOR:

Maximum dimension invasive component: 1.4 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR TYPE (Invasive component):

Ductal adenocarcinoma, NOS

NOTTINGHAM SCORE:

Nuclear grade: 2

Tubule formation: 2

Mitotic activity score: 2

Total Nottingham score: 6

Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION:

Yes

DERMAL LYMPHATIC INVASION:

No

CALCIFICATION:

Yes, benign zones

Yes, malignant zones

TUMOR TYPE, IN SITU:

Cribiform

Percent of tumor occupied by in situ component: 5 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

1

LYMPH NODES EXAMINED:

2

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

Yes

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 5 mm

LYMPH NODE METASTASIS(-ES) WITH EXTRACAPSULAR EXTENSION:

Yes

NON-NEOPLASTIC BREAST TISSUE: ADH, FCD

T STAGE, PATHOLOGIC:

pT1c

N STAGE, PATHOLOGIC:

pN1

M STAGE, PATHOLOGIC:

pMX

ESTROGEN RECEPTORS:

positive

PROGESTERONE RECEPTORS:

positive

HER2/NEU:

2+

ICD-0-3

carcinoma, infiltrating duct, NOS
8500/3

Site: breast, NOS C50.9

hw
10/15/11

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Nodules		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	hw	hw
Date Reviewed	10/15/11	10/15/11

Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HIPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Noted		<input checked="" type="checkbox"/>
Case is (circle): QUALIFIED / DISQUALIFIED		
Reviewer Initials	Date Reviewed: 9/24/10	

FINAL DIAGNOSIS:

PART 1: LEFT BREAST, SEGMENTAL MASTECTOMY -

- A. INFILTRATING DUCT CARCINOMA, 1.4 X 1.2 X 1.2 CM ASSOCIATED WITH MICROCALCIFICATIONS.
- B. NOTTINGHAM SCORE 6/9 (TUBULES 2, NUCLEI 2, MITOSIS 2).
- C. DUCTAL CARCINOMA IN SITU, CRIBRIFORM TYPE, NUCLEAR GRADE 2, COMPRISING 5% OF INVASIVE TUMOR.
- D. SURGICAL MARGINS NEGATIVE.
- E. NIPPLE AND SKIN, NEGATIVE FOR TUMOR.
- F. CHANGES CONSISTENT WITH PREVIOUS CORE BIOPSY SITE.
- G. TUMOR IS ESTROGEN RECEPTOR POSITIVE, PROGESTERONE RECEPTOR POSITIVE AND HER-2/NEU IS EQUIVOCAL (SCORE 2+). NO AMPLIFICATION OF HER-2/NEU GENE WAS SEEN FOR INTERPHASE FISH ANALYSIS.
- H. FIBROCYSTIC CHANGES.
- I. FOCAL ATYPICAL DUCTAL HYPERPLASIA.
- J. MICROCALCIFICATIONS ASSOCIATED WITH BENIGN DUCTS.
- K. THERMAL EFFECT.

PART 2: SENTINEL LYMPH NODE #1, BIOPSY -

- A. ONE LYMPH NODE, POSITIVE FOR METASTATIC CARCINOMA (1/1).
- B. METASTATIC TUMOR MEASURES 0.5 CM AND SHOWS EXTRACAPSULAR EXTENSION.

PART 3: SENTINEL LYMPH NODE #2, BIOPSY -

- ONE LYMPH NODE, NEGATIVE FOR TUMOR (0/1).