

DIAGNOSIS:

SENTINEL LYMPH NODE #1, LEFT AXILLA, BIOPSY -

A. ONE LYMPH NODE WITH METASTATIC CARCINOMA (1/1).

B. METASTATIC FOCUS MEASURES 2.1 MM (ON GLASS SLIDE), NO EXTRACAPSULAR EXTENSION IDENTIFIED.

PART 2: SENTINEL LYMPH NODE #2, LEFT AXILLA, BIOPSY -

ONE LYMPH NODE, NO TUMOR SEEN (0/1).

PART 3: BREAST, LEFT, TOTAL MASTECTOMY -

A. ~~INfiltrating~~ DUCTAL CARCINOMA, NOS AND TUBULAR TYPE WITH ASSOCIATED CALCIFICATIONS.

B. THE TUMOR MEASURES 2.4 CM (GROSS MEASUREMENT), TUMOR IS LOCATED CENTRALLY.

C. NOTTINGHAM GRADE 1/3 (TUBULES FORMATION 2, NUCLEAR GRADE 2, MITOTIC ACTIVITY 1; TOTAL NOTTINGHAM SCORE 5/9).

D. NO LYMPHOVASCULAR INVASION IS SEEN.

E. DUCTAL CARCINOMA IN SITU, CRIBRIFORM AND SOLID TYPE, NUCLEAR GRADE 2 COMPRISING 40% OF TOTAL TUMOR VOLUME PRESENT IN ASSOCIATION WITH INVASIVE CARCINOMA.

F. MARGINS: ALL MARGINS OF RESECTION ARE FREE OF INVASIVE AS WELL AS IN SITU CARCINOMA. CLOSEST POSTERIOR MARGIN IS 1.5 CM AWAY.

G. LOBULAR NEOPLASIA (ATYPICAL LOBULAR HYPERPLASIA AND LOBULAR CARCINOMA IN SITU) ASSOCIATED WITH CALCIFICATIONS.

H. ATYPICAL DUCTAL HYPERPLASIA WITH ASSOCIATED CALCIFICATIONS AND PREVIOUS BIOPSY SITE CHANGES.

I. UPPER OUTER QUADRANT: BENIGN BREAST TISSUE.

J. LOWER OUTER QUADRANT: ATYPICAL DUCTAL HYPERPLASIA, FIBROCYSTIC CHANGE AND SCLEROSING ADENOSIS.

K. UPPER INNER QUADRANT: BENIGN BREAST TISSUE.

L. LOWER INNER QUADRANT: LOBULAR NEOPLASIA AND FIBROCYSTIC CHANGE.

M. SKIN, NIPPLE: NO TUMOR SEEN.

N. ER POSITIVE, PR POSITIVE, HER-2/NEU POSITIVE. REFER TO

PART 4: SENTINEL LYMPH NODE #3, LEFT AXILLA, BIOPSY -

A. ONE LYMPH NODE WITH METASTATIC CARCINOMA (1/1).

B. METASTATIC FOCUS MEASURES 7 MM (ON GLASS SLIDE), EXTRACAPSULAR EXTENSION IS IDENTIFIED AS WELL.

PART 5: SENTINEL LYMPH NODE #4, LEFT AXILLA, BIOPSY -

ONE BENIGN LYMPH NODE, NO TUMOR IS SEEN (0/1).

CASE SYNOPSIS:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST

LATERALITY:

Left

PROCEDURE:

Simple mastectomy

LOCATION:

Central subareolar

SIZE OF TUMOR:

Maximum dimension invasive component: 2.4 cm

MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI:

No

TUMOR TYPE (Invasive component):

Ductal adenocarcinoma, NOS, Tubular carcinoma

NOTTINGHAM SCORE:

Nuclear grade: 2

Tubule formation: 2

Mitotic activity score: 1

Total Nottingham score: 5

Nottingham grade (1, 2, 3): 1

ANGIOLYMPHATIC INVASION:

No

LYMPHATIC INVASION:

No

CALCIFICATION:

Yes, malignant zones

TUMOR TYPE, IN SITU:

Cribiform

Solid

DCIS admixed with invasive carcinoma

LCIS

Percent of tumor occupied by in situ component: 40 %

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT:

No

SURG MARGINS INVOLVED BY IN SITU COMPONENT:

No

PAGET'S DISEASE OF NIPPLE:

No

LYMPH NODES POSITIVE:

2

LYMPH NODES EXAMINED:

4

METHOD(S) OF LYMPH NODE EXAMINATION:

H/E stain

SENTINEL NODE METASTASIS:

Yes

ONLY KERATIN POSITIVE CELLS ARE PRESENT:

No

SIZE OF NODAL METASTASES:

Diameter of largest lymph node metastasis: 2 mm

LYMPH NODE METASTASIS(ES) WITH EXTRACAPSULAR EXTENSION:

Yes

1CD-0-3

Carcinoma, infiltrating ductal, NOS 8500/3
Site: breast, NOS C50.9 3/13/11 LUUID: 28231C7B-64EE-49AC-B7AB-9BADDCC17C
TCGA-BH-A0EA-01A-PR

Redacted



Criteria	Yes	No
Diagnosis Discrepancy		<input checked="" type="checkbox"/>
Primary Tumor Site Discrepancy		<input checked="" type="checkbox"/>
HPAA Discrepancy		<input checked="" type="checkbox"/>
Prior Malignancy History		<input checked="" type="checkbox"/>
Dual/Synchronous Primary Notes		<input checked="" type="checkbox"/>
Case is (circle):	QUALIFIED	DISQUALIFIED
Reviewer Initials	WES	WES
Date Reviewed	3/13/11	3/13/11