

FINAL DIAGNOSIS:

PART 1: BREAST, RIGHT, 3 O'CLOCK, SEGMENTAL MASTECTOMY -

- A. INVASIVE DUCTAL CARCINOMA IN PART NECROTIC WITH CRIBRIFORM PATTERN AND MICROCALCIFICATION, NOTTINGHAM SCORE 6/9 (TUBULAR FORMATION 2, NUCLEAR GRADE 3, MITOSES 1) (see comment).
- B. THE TUMOR IS 2.0 CM IN GREATEST DIMENSION.
- C. THE TUMOR EXTENDS TO THE INKED POSTERIOR SURGICAL MARGIN, AND APPROACHES THE INKED INFERIOR SURGICAL MARGIN WITHIN 0.1 CM (SLIDE 1A). THE OTHER SURGICAL MARGINS ARE FREE OF TUMOR.
- D. THE TUMOR IS REPORTED TO BE POSITIVE FOR ER, AND NEGATIVE FOR PR, AND NO AMPLIFICATION OF HER-2/NEU.
- E. FIBROCYSTIC CHANGES WITH FLORID DUCTAL EPITHELIAL HYPERPLASIA, ASSOCIATED MICROCALCIFICATION AND REACTIVE FIBROSIS WITH HEMOSIDERIN PIGMENT AND FAT NECROSIS INCIDENT TO PREVIOUS BIOPSY.
- F. MICROSCOPIC PERLOBULAR HEMANGIOMA, INCIDENTAL (section 1B).
- G. SKIN WITH NO SIGNIFICANT HISTOPATHOLOGICAL ABNORMALITIES.

PART 2: NEW INFERIOR POSTERIOR DEEP MARGIN, SEGMENTAL MASTECTOMY -

- A. MICROSCOPIC FOCUS OF RESIDUAL DUCTAL CARCINOMA WITH THERMAL ARTIFACTS IS PRESENT (section 2A, see comment).
- B. INKED RESECTION MARGINS (NEW MARGINS) ARE FREE OF TUMOR.
- C. SKELETAL MUSCLE WITH NO SIGNIFICANT HISTOPATHOLOGICAL ABNORMALITY.

PART 3: SENTINEL LYMPH NODE NUMBER 1, RIGHT, BIOPSY -

ONE LYMPH NODE NEGATIVE FOR METASTATIC TUMOR (ZERO/ONE) (0/1).

PART 4: SENTINEL LYMPH NODE NUMBER 2, RIGHT, BIOPSY -

ONE LYMPH NODE NEGATIVE FOR METASTATIC TUMOR (ZERO/ONE) (0/1).

MICROSCOPIC:

SYNOPTIC - PRIMARY INVASIVE CARCINOMA OF BREAST
 LATERNALITY: Right
 PROCEDURE: Segmental
 LOCATION: Upper inner quadrant
 SIZE OF TUMOR: Maximum dimension invasive component: 2.0 cm
 MULTICENTRICITY/MULTIFOCALITY OF INVASIVE FOCI: No

TUMOR TYPE (invasive component): Ductal adenocarcinoma, NOS, Other Type(s): cribriform features

NOTTINGHAM SCORE: Nuclear grade: 3
 Tubule formation: 2
 Mitotic activity score: 1
 Total Nottingham score: 6
 Nottingham grade (1, 2, 3): 2

ANGIOLYMPHATIC INVASION: No

DERMAL LYMPHATIC INVASION: No

CALCIFICATION: Yes, benign zones

Yes, malignant zones

SURGICAL MARGINS INVOLVED BY INVASIVE COMPONENT: No

SURG MARGINS INVOLVED BY IN SITU COMPONENT: No

PAGET'S DISEASE OF NIPPLE: No

LYMPH NODES POSITIVE: 0

LYMPH NODES EXAMINED: 2

METHOD(S) OF LYMPH NODE EXAMINATION: H/E stain

SENTINEL NODE METASTASIS: No

ONLY KERATIN POSITIVE CELLS ARE PRESENT: No

SKIN INVOLVED (ULCERATION): No

NON-NEOPLASTIC BREAST TISSUE: FCD

T STAGE, PATHOLOGIC: pT1c

N STAGE, PATHOLOGIC: pN0

M STAGE, PATHOLOGIC: pMX

ESTROGEN RECEPTORS: positive

PROGESTERONE RECEPTORS: negative

HER2/NEU: 2+

100-0-3

Carcinoma, infiltrating ductal, NOS 8500/3

Site: breast, NOS 050.9

3/13/11

Criteria	Yes	No
Diagnostic Discrepancy		
Primary Tumor Site Discrepancy		
Primary Discrepancy		
HIPAA Discrepancy		
Prior Malignancy History		
Dual/Synchronous Primary Diagnoses		
Case is (circle):		
Reviewer Initials		

DISQUALIFIED
 3/15/11
 3/13/11

UUID: 8AC7EF1D-53EB-466B-9C45-A6A7E9DB9CCD
 TCGA-BH-A0HW-01A-PR

Redacted

