

Clinical Diagnosis & History:
//o female with 5.5 cm right breast cancer.

Specimens Submitted:

1: SP: Right breast and axillary contents levels 1 and 2 (sr)

DIAGNOSIS:

1. BREAST, RIGHT; MODIFIED RADICAL MASTECTOMY:
 - MULTICENTRIC INVASIVE LOBULAR CARCINOMA, CLASSICAL TYPE, WITH A SOLID PATTERN, MEASURING 5.5 CM IN LARGEST DIMENSION GROSSLY.
 - LOBULAR CARCINOMA IN SITU (LCIS) IS ALSO IDENTIFIED.
 - THE INVASIVE CARCINOMA IS LOCATED IN THE LOWER OUTER QUADRANT, LEFT INNER QUADRANT, CENTRAL AREA.
 - THE NIPPLE IS INVOLVED BY INVASIVE CARCINOMA.
 - NO CALCIFICATIONS ARE IDENTIFIED IN EITHER THE INVASIVE OR IN SITU COMPONENT.
 - NO VASCULAR INVASION IS NOTED.
 - PERINEURAL INVASION IS PRESENT.
 - INVASIVE CARCINOMA EXTENDS TO THE CAUTERIZED ANTERIOR FLAP MARGIN.
 - THE SKIN IS INVOLVED BY INVASIVE CARCINOMA BY DIRECT EXTENSION.
 - THE NON-NEOPLASTIC BREAST TISSUE SHOWS USUAL DUCTAL HYPERPLASIA AND MICROCALCIFICATIONS ASSOCIATED WITH BENIGN DUCTS.
 - THE LYMPH NODE STATUS IS AS FOLLOWS (EXPRESSED AS THE NUMBER OF POSITIVE LYMPH NODES IN RELATION TO THE TOTAL NUMBER OF LYMPH NODES EXAMINED): LEVEL I: 0/7; LEVEL II: 0/6. IMMUNOHISTOCHEMICAL STAIN DEMONSTRATE SINGLE ISOLATED TUMOR CELLS WITHIN THE NODAL PARENCHYMA SEEN ONLY ON IMMUNOHISTOCHEMICAL STAINED SLIDES (AE1/AE3) AND MEASURING LESS THAN 0.2 MM.
 - ER: 85% NUCLEAR STAINING WITH MODERATE INTENSITY
 - PR: 40% NUCLEAR STAINING WITH MODERATE INTENSITY
 - HER2/NEU (HERCEPT): NEGATIVE (STAINING INTENSITY OF 0)

TUMOR STAGE: T3, PN0(I+), MX

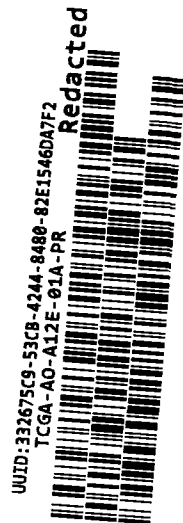
I ATTEST THAT THE ABOVE DIAGNOSIS IS BASED UPON MY PERSONAL EXAMINATION OF THE SLIDES (AND/OR OTHER MATERIAL), AND THAT I HAVE REVIEWED AND APPROVED

** Continued on next page **

100-0-3

Carcinoma, infiltrating lobular, NOS 8520/3
Site: breast, NOS C50.9 bx 10/22/11

Criteria	Yes	No
Significant Discrepancy		
Primary Tumor Site Discrepancy		
Prior History Discrepancy		
Pathologic History Discrepancy		
Case & Control		
Reviewers Initials		
Reviewed		
Approved		
Signature		
Date		



--- Report Electronically Signed Out ---

Special Studies:
Result

Special Stain

Comment

ER-C
PR-C
HER2-C
IMM RECUT
NEG CONT
NEG-HER2
AE1:AE3
AE1:AE3
IMM RECUT
NEG CONT
IMM RECUT
NEG CONT

Gross Description:

1). The specimen is received fresh labeled, " Right modified radical mastectomy with levels one axillary contents with level one and two", and consists of a breast measuring a 33.2 x 20.3 x 4.5 cm, with overlying skin ellipse measuring 11.2 x 2.6 cm, and without scar. The nipple measures 1.6 cm in diameter. The posterior surface of the breast is inked black and anterior inked yellow. The specimen is serially sectioned to reveal an ill-defined mass above the nipple area (12:00), measuring 2.3 x 1.5 x 1.3 cm. The mass is closed to the skin and 2 cm away from deep margin. There is fibrous tissue adjacent to the mass occupying the lower outer quadrant and lower inner quadrant. Multiple lymph nodes are noted in the axillary area, the largest one measures 1.2 cm in dimension. Representative sections are submitted.

Summary of sections:

NIP - nipple
BASE - nipple base
D - deep margin
T-mass
F- Fibrous tissue adjacent to the tumor
UIQ - upper inner quadrant
LIQ - lower inner quadrant
UOQ - upper outer quadrant
LOQ - lower outer quadrant
L1- lymph nodes (level 1)
L2- lymph nodes (level 2)

** Continued on next page **

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Summary of Sections:

Part 1: SP: Right breast and axillary contents levels 1 and 2

Block	Sect.	Site	PCs
1		base	
1		d	1
9		f	9
3		L1	
2		L2	4
2		liq	4
1		ln	2
2		loq	1
1		nip	2
3		t	1
2		uiq	3
2		uoq	2
			0

** End of Report **