

Patient Name: **UniPath, Breast**

Accession Number: **T88-000205**

Patient ID: 1134830

Birth Date: 01/01/1901 Age: 103

Date Obtained: 08/03/2004

Sex: Female

Date Received: 08/03/2004

Clinician: **UniPath Referring Physician** * 123 Main St * Denver, CO 80022 303-512-0888

Site(s) of Biopsy:

ULTRASOUND BX, LEFT BREAST, 2:00

Pertinent History:

PALPABLE MASS / R/O CA

FINAL PATHOLOGIC DIAGNOSIS:

**LEFT BREAST, 2:00, ULTRASOUND DIRECTED
NEEDLE CORE BIOPSIES:**

- MAMMARY CARCINOMA.

TYPE: INFILTRATING DUCTAL

**GRADE: HIGH-GRADE BY MODIFIED BLOOM
AND RICHARDSON CRITERIA (SBR SCORE;
TUBULE FORMATION – 3, NUCLEAR
PLEOMORPHISM – 3, MITOTIC ACTIVITY – 3,
TOTAL SCORE: 9/9)**

**PROBABLE LYMPHATIC INVASION
IDENTIFIED.**

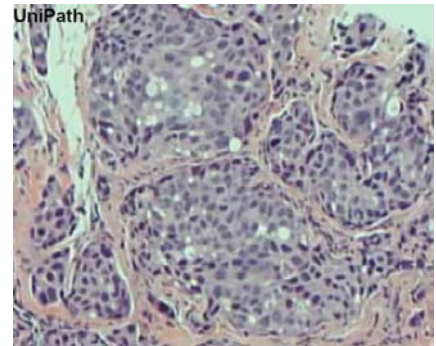
**SIZE: LARGEST INVOLVED CORE MEASURES 1.5 CM
IN LENGTH.**

Comment:

Dr. UniPath Pathologist has reviewed this case and concurs with the above interpretation. Breast immunohistochemical prognostic markers will be performed and reported separately.

JJJ/W/

Jane Doe



Left breast, 2:00

Patient Name: **UniPath, Breast**

Accession Number: **T88-000205**

Birth Date: 01/01/1901 Age: 103

Date Obtained: 08/03/2004

Sex: Female

Date Received: 08/03/2004

MICROSCOPIC EXAMINATION AND DESCRIPTION:

Sections of left breast biopsies show dense fibrocollagenous connective tissue infiltrated by a proliferation of abnormal cells arranged in irregular nests and trabeculae without tubule formation. These cells show marked nuclear enlargement, hyperchromasia and occasionally prominent nucleoli. Mitotic activity is brisk at an estimated 15 mitoses per 10 high-powered fields. There is a collection of possible vascular spaces containing tumor away from the primary neoplastic bed. A definite in-situ component is not seen in the biopsy material submitted. The largest affected core measures 1.5 cm in length. JJJ/

GROSS EXAMINATION AND DESCRIPTION:

The specimen is received in formalin labeled "UniPath Sample Breast" and "left breast, 2:00, needle core biopsy" and consists of five elongated tissue cores ranging from 1.5 x 0.1 cm to 1.8 x 0.1 cm. The specimen is entirely submitted in tissue paper in two cassettes. JJJ/

Prior History:

T88-000204 06/04/04

A. RIGHT BREAST LUMPECTOMY:

- INFILTRATING DUCTAL CARCINOMA, GRADE II, SBR SCORE 6 (TUBULES 3, CELLS 2, MITOSIS 1).
- TUMOR SIZE: 1.0 X 0.8 X 0.8 CM.
- TUMOR EXTENDS TO THE INKED DEEP MARGIN, ALL OTHER MARGINS GREATER THAN 0.5 CM.
- DUCTAL CARCINOMA IN SITU, NOT PRESENT.
- LYMPHOVASCULAR INVASION NOT IDENTIFIED.
- HORMONAL BINDING STUDIES AVAILABLE UPON REQUEST.
- TNM CLASSIFICATION: T1bN0MX.
- ADJACENT BREAST TISSUE NON-PROLIFERATIVE FIBROCYSTIC CHANGES WITH FIBROADENOMATOID CHANGES. SEE COMMENT.

B. SENTINEL NODE #1:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

C. SENTINEL NODE #2:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

D. SENTINEL NODE #3:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

E. NEW MEDIAL MARGIN:

- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

F. NEW SUPERIOR MARGIN:

- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

T88-000200 05/12/04

A. RIGHT BREAST LUMPECTOMY:

- INFILTRATING DUCTAL CARCINOMA, GRADE II, SBR SCORE 6 (TUBULES 3, CELLS 2, MITOSIS 1).
- TUMOR SIZE: 1.0 X 0.8 X 0.8 CM.
- TUMOR EXTENDS TO THE INKED DEEP MARGIN, ALL OTHER MARGINS GREATER THAN 0.5 CM.
- DUCTAL CARCINOMA IN SITU, NOT PRESENT.
- LYMPHOVASCULAR INVASION NOT IDENTIFIED.
- HORMONAL BINDING STUDIES AVAILABLE UPON REQUEST.
- TNM CLASSIFICATION: T1bN0MX.

Patient Name: **UniPath, Breast**

Accession Number: **T88-000205**

Birth Date: 01/01/1901 Age: 103

Date Obtained: 08/03/2004

Sex: Female

Date Received: 08/03/2004

-- ADJACENT BREAST TISSUE NON-PROLIFERATIVE FIBROCYSTIC CHANGES WITH FIBROADENOMATOID CHANGES. SEE COMMENT.

B. SENTINEL NODE #1:

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

C. SENTINEL NODE #2:

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

D. SENTINEL NODE #3:

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

E. NEW MEDIAL MARGIN:

-- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

F. NEW SUPERIOR MARGIN:

-- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

T88-000201 05/12/04

A. RIGHT BREAST LUMPECTOMY:

-- INFILTRATING DUCTAL CARCINOMA, GRADE II, SBR SCORE 6 (TUBULES 3, CELLS 2, MITOSIS 1).

-- TUMOR SIZE: 1.0 X 0.8 X 0.8 CM.

-- TUMOR EXTENDS TO THE INKED DEEP MARGIN, ALL OTHER MARGINS GREATER THAN 0.5 CM.

-- DUCTAL CARCINOMA IN SITU, NOT PRESENT.

-- LYMPHOVASCULAR INVASION NOT IDENTIFIED.

-- HORMONAL BINDING STUDIES AVAILABLE UPON REQUEST.

-- TNM CLASSIFICATION: T1bN0MX.

-- ADJACENT BREAST TISSUE NON-PROLIFERATIVE FIBROCYSTIC CHANGES WITH FIBROADENOMATOID CHANGES. SEE COMMENT.

B. SENTINEL NODE #1:

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

C. SENTINEL NODE #2:

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

D. SENTINEL NODE #3:

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

E. NEW MEDIAL MARGIN:

-- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

F. NEW SUPERIOR MARGIN:

-- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

The above report may contain Immunohistochemistry or Molecular Pathology results obtained by the use of reagents classified as Analyte Specific Reagents (ASRs). This test was developed and its performance characteristics determined by UniPath. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. To obtain further information regarding these antibodies or antibody data sheets contact UniPath LLC, 2180 S. Leyden St., Denver, CO 80222.

Patient Name: **UniPath, Breast**

Accession Number: **T88-000205**

Birth Date: 01/01/1901 Age: 103

Date Obtained: 08/03/2004

Sex: Female

Date Received: 08/03/2004

T88-000202 05/12/04

A. RIGHT BREAST LUMPECTOMY:

- INFILTRATING DUCTAL CARCINOMA, GRADE II, SBR SCORE 6 (TUBULES 3, CELLS 2, MITOSIS 1).
- TUMOR SIZE: 1.0 X 0.8 X 0.8 CM.
- TUMOR EXTENDS TO THE INKED DEEP MARGIN, ALL OTHER MARGINS GREATER THAN 0.5 CM.
- DUCTAL CARCINOMA IN SITU, NOT PRESENT.
- LYMPHOVASCULAR INVASION NOT IDENTIFIED.
- HORMONAL BINDING STUDIES AVAILABLE UPON REQUEST.
- TNM CLASSIFICATION: T1bN0MX.
- ADJACENT BREAST TISSUE NON-PROLIFERATIVE FIBROCYSTIC CHANGES WITH FIBROADENOMATOID CHANGES. SEE COMMENT.

B. SENTINEL NODE #1:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

C. SENTINEL NODE #2:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

D. SENTINEL NODE #3:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

E. NEW MEDIAL MARGIN:

- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

F. NEW SUPERIOR MARGIN:

- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

The above report may contain Immunohistochemistry or Molecular Pathology results obtained by the use of reagents classified as Analyte Specific Reagents (ASRs). This test was developed and its performance characteristics determined by UniPath. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. To obtain further information regarding these antibodies or antibody data sheets contact UniPath LLC, 2180 S. Leyden St., Denver, CO 80222.

T88-000203 05/12/04

A. RIGHT BREAST LUMPECTOMY:

- INFILTRATING DUCTAL CARCINOMA, GRADE II, SBR SCORE 6 (TUBULES 3, CELLS 2, MITOSIS 1).
- TUMOR SIZE: 1.0 X 0.8 X 0.8 CM.
- TUMOR EXTENDS TO THE INKED DEEP MARGIN, ALL OTHER MARGINS GREATER THAN 0.5 CM.
- DUCTAL CARCINOMA IN SITU, NOT PRESENT.
- LYMPHOVASCULAR INVASION NOT IDENTIFIED.
- HORMONAL BINDING STUDIES AVAILABLE UPON REQUEST.
- TNM CLASSIFICATION: T1bN0MX.
- ADJACENT BREAST TISSUE NON-PROLIFERATIVE FIBROCYSTIC CHANGES WITH FIBROADENOMATOID CHANGES. SEE COMMENT.

B. SENTINEL NODE #1:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

C. SENTINEL NODE #2:

- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

D. SENTINEL NODE #3:

Patient Name: **UniPath, Breast**

Accession Number: **T88-000205**

Birth Date: 01/01/1901 Age: 103

Date Obtained: 08/03/2004

Sex: Female

Date Received: 08/03/2004

-- BENIGN LYMPH NODE, NO METASTATIC TUMOR.

E. NEW MEDIAL MARGIN:

-- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

F. NEW SUPERIOR MARGIN:

-- BENIGN BREAST TISSUE, NO TUMOR IDENTIFIED.

The above report may contain Immunohistochemistry or Molecular Pathology results obtained by the use of reagents classified as Analyte Specific Reagents (ASRs). This test was developed and its performance characteristics determined by UniPath. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. To obtain further information regarding these antibodies or antibody data sheets contact UniPath LLC, 6116 E. Warren Ave., Denver, CO 80222.

M67-000001 01/01/67
WITHIN NORMAL LIMITS

D67-000001 01/01/67
WITHIN NORMAL LIMITS