

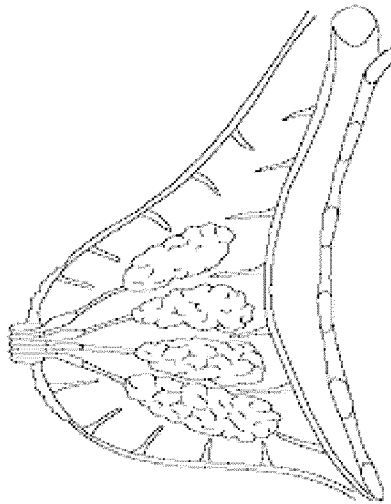


CALIFORNIA
TUMOR TISSUE REGISTRY

“BREAST PATHOLOGY”

Study Cases, Subscription A

January 2013



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
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Web page: www.cttr.org
Web site & Case of the Month: www.cttr.org

Target audience:

Practicing pathologists and pathology residents.

Goal:

To acquaint the participant with the histologic features of a variety of benign and malignant neoplasms and tumor-like conditions.

Objectives:

The participant will be able to recognize morphologic features of a variety of benign and malignant neoplasms and tumor-like conditions and relate those processes to pertinent references in the medical literature.

Educational methods and media:

Review of representative glass slides with associated histories.
Feedback on consensus diagnoses from participating pathologists.
Listing of selected references from the medical literature.

Principal faculty:

Donald R. Chase, MD

CME Credit:

Loma Linda University School of Medicine designates this continuing medical education activity for a maximum of 2 hours of Category I of the Physician's Recognition Award of the American Medical Association.
CME credit is offered for the subscription year only.

Accreditation:

Loma Linda University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

**Contributor: F. Rene Modglin, M.D.
Colton, CA**

Case No. 1 - January 2013 A

Tissue from: Breast

Accession #14264

Clinical Abstract:

This 17 year-old pregnant woman presented with a lump in her breast.

Gross Pathology:

Not available.

**Contributor: Nelson Quigley, M.D.
Anaheim, CA**

Case No. 2 - January 2013 A

Tissue from: Left breast

Accession #26237

Clinical Abstract:

A 62 year-old woman had a non-tender soft left breast mass.

Gross Pathology:

The 6.8 gram encapsulated yellow-tan mass was bosselated with a homogeneous cut surface.

**Contributor: Douglas Hahn, M.D.
Sherman Oaks, CA**

Case No. 3 - January 2013 A

Tissue from: Left breast

Accession #26279

Clinical Abstract:

A 34 year-old woman was found to have a mass in her left breast.

Gross Pathology:

The 6 x 3.5 x 2.5 cm resected mass was firm, rubbery pink-tan to yellow-white. Its cut surface showed multiple cysts up to 2 cm in greatest diameter.

**Contributor: William Siefert, M.D.
Canoga Park, CA**

Case No. 4 - January 2013 A

Tissue from: Right breast

Accession #25976

Clinical Abstract:

This 46 year-old woman had a 15 year history of bilateral fibrocystic changes in her breasts. Mammography revealed a new cystic mass on the outer aspect of her right breast. Over the few months prior to excision, it grew from 4.5 to 6 cm in greatest diameter.

Gross Pathology:

The 45 gram, 7 x 6 x 5 cm specimen showed well circumscribed lobulated red-tan tissue without grossly apparent areas of necrosis or hemorrhage.

**Contributor: Nelson Quigley, M.D.
Anaheim, CA**

Case No. 5 - January 2013 A

Tissue from: Right breast

Accession #26239

Clinical Abstract:

For about two months, this 57 year-old woman had noted a painless mass in her right breast.

Gross Pathology:

The resected breast was 35 x 16 cm covered by an ellipse of skin with an inverted nipple. Within the breast tissue was an ill-defined firm gray-white mass about 7 cm in greatest diameter.

**Contributor: Kenneth Frankel, M.D.
Glendale, CA**

Case No. 6 - January 2013 A

Tissue from: Right breast

Accession #29962

Clinical Abstract:

This 78 year-old woman presented with a mass in her right breast.

Gross Pathology:

The 6.5 x 4 x 3 cm resection specimen contained a 3.5 x 3 x 1.5 cm firm white area containing mucoid material.

Special Studies:

Positive: ER, PR, GCDFP

Negative: Mucin, Her2/neu

Contributor: Ronald Fraenkel, M.D.
San Francisco, CA

Case No. 7 - January 2013 A

Tissue from: Right breast

Accession #25497

Clinical Abstract:

For about a year, this 42 year-old woman had noticed an enlarging lump in her right breast.

Gross Pathology:

The mastectomy specimen showed a 10 cm diameter well-demarcated gray-tan tumor.

Contributor: R. F. Folkes, M.D.
Orange, CA

Case No. 8a - January 2013 A

Tissue from: Right breast

Accession #22923

Clinical Abstract:

This 85 year-old woman had a right breast mass.

Gross Pathology:

The 2.5 cm firm, unencapsulated gray tumor had a granular, mucinous cut surface.

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Contributor: James Thompson, M.D.
Orange, CA

Case No. 8b - January 2013 A

Tissue from: Left breast

Accession #26075

Clinical Abstract:

This 80 year-old woman had a firm, mobile non-tender left breast mass.

Gross Pathology:

The 3 cm firm, unencapsulated tumor had a granular, friable cut surface.

Contributor: Carl P. Treling, M.D.
Los Angeles, CA

Case No. 9 - January 2013 A

Tissue from: Right breast

Accession #26243

Clinical Abstract:

A 62 year-old woman had a left breast mass.

Gross Pathology:

The simple mastectomy specimen was 19 x 9 x 9 cm. A 9 x 8 x 7 cm firm, focally cystic mass was found in the subareolar region.

Contributor: Richard Martin, M.D.
Hamilton, OH

Case No. 10 - January 2013 A

Tissue from: Right breast

Accession #26001

Clinical Abstract:

This 47 year-old woman presented with a large right breast mass.

Gross Pathology:

The mastectomy specimen was 29.5 x 16 x 12 cm and contained an 11 x 8 x 6 cm fleshy tan-white to brown tumor.

Special Studies:

Positive in polygonal cells: Pan-keratin, EMA

Positive in spindle cells: CAM5.2