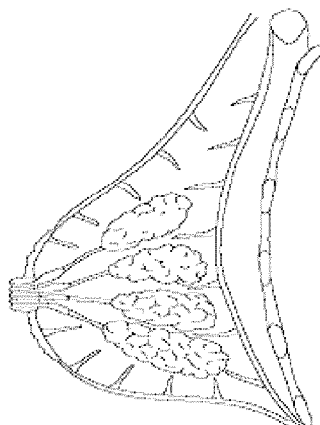


CALIFORNIA
TUMOR TISSUE REGISTRY

“BREAST PATHOLOGY”

Study Cases, Subscription A

January 2016



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
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Loma Linda, California 92350
(909) 558-4788
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E-mail: cttr@linkline.com
Web page: www.cttr.org
Web site & Case of the Month: www.cttr.org

Target audience:

Practicing pathologists and pathology residents.

Goals:

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.

Review of microscopic findings, diagnostic criteria and differential diagnoses.

Listing of selected references from the medical literature.

Faculty:

Donald R. Chase, M.D.

Anwar Raza, M.D.

Darryl Heustis, M.D.

CME/SAM Credits:

Loma Linda University School of Medicine designates this enduring activity for a maximum of 2 AMA PRA Category 1 Credit(s).TM Physicians should claim only the credit commensurate with the extent of their participation in the activity. The American Board of Pathology also certifies this activity to provide up to 2 hours of SAM credit (Self Assessment Module). None of the faculty or any other person in a position to control the educational content of this program have anything to disclose or resolve. CME/SAM 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.

Case No. 1 - January 2016 A

Accession #08340

Tissue from: Bilateral breasts

Clinical Abstract:

A 35 year old gravida IV, para III, pregnant woman presented with a two month history of bilateral breast masses.

Gross Pathology:

The right breast mass was 3.5 cm in greatest diameter. The left breast mass was 1.5 cm in greatest diameter. Both masses were well-encapsulated and had yellow parenchyma.

Case No. 2 - January 2016 A

Accession #28644

Tissue from: Bilateral breasts

Clinical Abstract:

A 12 year old girl noticed bilateral breast masses.

Gross Pathology:

The right side had multiple masses ranging from 3 to 3.7 cm in greatest diameter. The mass from the left side was 4.5 cm in greatest diameter. All showed gray-tan lobulated cut surfaces.

Case No. 3 - January 2016 A

Accession #29772

Tissue from: Right breast

Clinical Abstract:

Upon self-examination, this 55 year old woman noticed a right breast mass, which was confirmed by mammography.

Gross Pathology:

The lumpectomy specimen was 5.5 x 4.7 x 3.6 cm. The cut surfaces showed a 4 cm diameter pale tan-yellow circumscribed nodule.

Case No. 4 - January 2016 A

Accession #27915

Tissue from: Left breast

Clinical Abstract:

This 74 year old woman noticed discharge from her left nipple and an enlarging left breast mass.

Gross Pathology:

The 3 gram discoid portion of breast tissue was 2.5 x 2.5 x 1.2 cm. It contained a 0.9 cm poorly circumscribed granular yellow-amber nodule.

Case No. 5 - January 2016 A

Accession #23473

Tissue from: Left breast

Clinical Abstract:

An 84 year old woman noticed a left breast mass.

Gross Pathology:

The 250 gram simple mastectomy specimen included a 6 cm ovoid multiloculated cystic nodule with focal papillary projections on its inner lining.

Case No. 6 - January 2016 A

Accession #31299

Tissue from: Left breast

Clinical Abstract:

This 13 year old girl presented with an enlarging left breast mass.

Gross Pathology:

The resected mass was 6.8 x 4.6 x 4.2 cm.

Case No. 7 - January 2016 A

Accession #08330

Tissue from: Right breast

Clinical Abstract:

Two weeks before presentation, this 55 year old woman noted a non-tender lump in her right breast. Upon examination, the mass was freely moveable. There were no palpable axillary lymph nodes.

Gross Pathology:

The 4.5 x 4 x 1.5 cm mass was firm, pink-white and solid.

Case No. 8 - January 2016 A

Accession #32147

Tissue from: Left breast

Clinical Abstract:

An 80 year old woman presented with a left breast mass.

Gross Pathology:

The resected mass was 3.2 cm in greatest diameter.

Case No. 9 - January 2016 A

Accession #08543

Tissue from: Left breast

Clinical Abstract:

Three month into her pregnancy, this 34 year old woman noted a tender hard mass in her left breast. Examination showed a freely moveable mass.

Gross Pathology:

The 6 x 4 x 4 cm resected mass was lobulated and firm with multiple lobules bulging above the cut surface.

Case No. 10 - January 2016 A

Accession #19117

Tissue from: Left breast

Clinical Abstract:

For about 3 months, this 29 year old woman had been followed for a left breast mass, clinically felt to be mastitis. Treatment did not resolve the mass and biopsy was performed.

Gross Pathology:

The subsequent mastectomy specimen contained a 10 x 9 x 8 cm area of firmness with a 2.5 cm mass.