

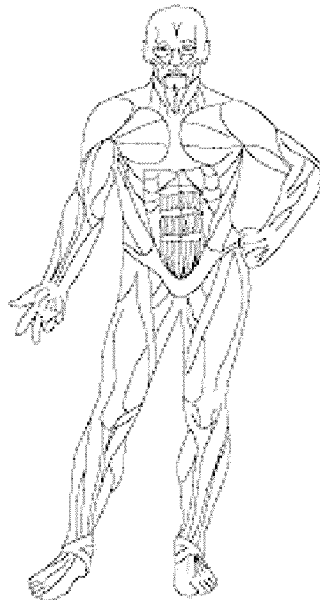


**CALIFORNIA
TUMOR TISSUE REGISTRY**

“SOFT TISSUE PATHOLOGY”

Study Cases, Subscription B

October 2011



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
11021 Campus Avenue, AH 335
Loma Linda, California 92350
(909) 558-4788
FAX: (909) 558-0188
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.

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: Charles C. Osborn, M.D.
Glendale, CA**

Case No. 1 - October 2011 B

Tissue from: Left shoulder

Accession #19879

Clinical Abstract:

A 42 year-old man had a mass of unknown duration in the left shoulder area, beneath the biceps tendon.

Gross Pathology:

The “shelled out” specimen was 4 x 2.5 x 2 cm with a slightly bulging homogeneous gray cut surface.

Special Studies:

Negative: S100, CD 34

**Contributor: Lester Thompson, M.D.
Woodland Hills, CA**

Case No. 2 - October 2011 B

Tissue from: Retroperitoneum

Accession #31407

Clinical Abstract:

A 78 year-old man had a retroperitoneal mass producing hydronephrosis.

Gross Pathology:

The 33 x 20 x 11 cm resection specimen included a 20 x 16 x 10 cm ovoid mass with loosely attached ileum and ascending colon. The cut surfaces were “slippery” yellow.

Contributor: LLUMC Pathology Group (dr)
Loma Linda, CA

Case No. 3 - October 2011 B

Tissue from: Retroperitoneum

Accession #31346

Clinical Abstract:

Fourteen years after a prior resection of a retroperitoneal tumor, this 62 year-old woman underwent resection of a recurrent mass.

Gross Pathology:

The resection specimen included an 11 cm diameter portion of firm tan tissue with attached portion of left kidney.

Contributor: Burton Butler, M.D.
Sacramento, CA

Case No. 4 - October 2011 B

Tissue from: Left thigh

Accession #19910

Clinical Abstract:

A 28 year-old man had a left thigh mass.

Gross Pathology:

The excision specimen included skin overlying a 13 x 12 x 7 cm mass with surrounding muscle. The cut surface had central hemorrhagic cystic degeneration.

**Contributor: Charles Osborn, M.D.
Glendale, CA**

Case No. 5 - October 2011 B

Tissue from: Cervical lymph nodes

Accession #24451

Clinical Abstract:

This 37 year-old man presented with bilateral cervical lymphadenopathy which had not responded to multiple courses of antibiotics.

Gross Pathology:

A left radical neck dissection had multiple firm, gray nodes ranging from 0.7 to 2.3 cm in greatest diameter. The cut surfaces were homogeneously tan.

**Contributor: Roger Terry, M.D.
Los Angeles, CA**

Case No. 6 - October 2011 B

Tissue from: Back

Accession #19916

Clinical Abstract:

This 8 month-old baby girl had a mass removed from her back.

Gross Pathology:

The firm encapsulated mass was 3.5 x 3.2 x 2.1 cm with a white cut surface.

**Contributor: John Goldblum, M.D.
Cleveland, OH**

Case No. 7 - October 2011 B

Tissue from: Right hip

Accession #30523

Clinical Abstract:

A 62 year-old woman had a right hip mass excised from the tensor gluteal fascia.

Gross Pathology:

The 15 x 7 x 3 cm resection specimen had a 4 cm nodule beneath the overlying resected skin. The mass was homogeneous, firm glistening and was completely surrounded by uninvolved fibrofatty tissue.

**Contributor: Louisa E. Keasbey, M.D.
Los Angeles, CA**

Case No. 8 - October 2011 B

Tissue from: Mesentery

Accession #07967

Clinical Abstract:

After eight months of experiencing a vague heaviness in the lower quadrants of her abdomen, this 40 year-old woman presented for work-up. She had had one child six years earlier and had an essentially negative medical history.

Gross Pathology:

A segment of jejunum with attached mesentery was resected. The mesentery contained a 15 x 12 cm homogeneous gray-white mass.

Contributor: LLUMC Pathology Group (dr)
Loma Linda, CA

Case No. 9 - October 2011 B

Tissue from: Left neck

Accession #31338

Clinical Abstract:

This 53 year-old man complained of a left neck mass.

Gross Pathology:

A 378 gram, 12 x 11 x 5.5 cm specimen included a disk of white-tan skin with an underlying 6 x 4.5 x 4 cm well-demarcated intramuscular tan-white solid mass. Several 1 cm diameter satellite nodules were noted near the main mass.

Special Studies:

Positive: Actin

Negative: Desmin, Cytokeratin cocktail, S100

Contributor: LLUMC Pathology Group (hr)
Loma Linda, CA

Case No. 10 - October 2011 B

Tissue from: Spleen

Accession #31406

Clinical Abstract:

This 58 year-old man was found to have a large splenic mass.

Gross Pathology:

The spleen with distal pancreas weighed 600 grams. The splenic parenchyma was diffusely soft red.

Special Studies:

Positive: CD68, CD31, CD4

Negative: CD8, CD20, CD34, CD79a