

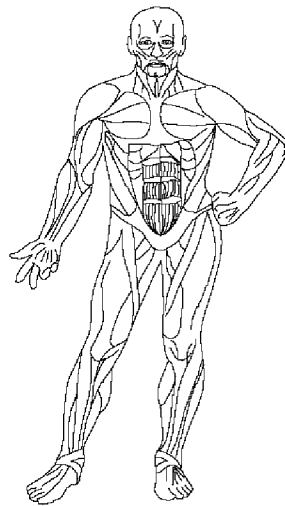


**CALIFORNIA
TUMOR TISSUE REGISTRY**

“SOFT TISSUE PATHOLOGY”

Study Cases, Subscription A

January 2014



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
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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.

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 up to a maximum of 2 hours of Category I of the Physician's Recognition Award of the American Medical Association. It also qualifies for up to 2 hours of SAM credit by the American Board of Pathology. 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 2014 A

Accession #31640

Tissue from: Right neck

Clinical Abstract:

This 16 year-old girl was found to have a right neck mass.

Gross Pathology:

The right neck dissection included a 4.4 x 4.3 x 2.5 cm pink and white fleshy nodule.

Case No. 2 - January 2014 A

Accession #31664

Tissue from: Base of skull

Clinical Abstract:

An 18 year-old man was found to have a mass at the base of his skull.

Gross Pathology:

The 33 gram aggregate of tan to white portions of firm tissue included fragments up to 4.5 cm in greatest diameter.

Case No. 3 - January 2014 A

Accession #31526

Tissue from: Retroperitoneum

Clinical Abstract:

A 43 year-old woman was found to have retroperitoneal mass.

Gross Pathology:

The transvaginal biopsy specimen was 17 gram, 4.8 x 3.2 x 2.2 cm portion of pink tissue.

Case No. 4 - January 2014 A

Accession #25070

Tissue from: Left forearm

Clinical Abstract:

Twelve years after receiving a live, related renal transplant, this 53 year-old man presented with a mass in his left forearm at the site of a previous hemodialysis shunt.

Gross Pathology:

The 7.5 x 5.5 x 2.5 cm specimen included skin, subcutaneous tissue, tendon and skeletal muscle as well as a 4 x 3 cm yellow-tan mass with a 1 cm dark purple adjacent nodule.

Special Studies:

CD31: Positive, CD34: Negative

Case No. 5 - January 2014 A

Accession #25352

Tissue from: Right knee

Clinical Abstract:

This 46 year-old man complained of right knee pain for several weeks. He had a history of multiple knee injuries, 20 years, 7 years and 5 years earlier and again just prior to presentation.

Gross Pathology:

The knee joint was filled with dark brown and golden yellow nodular tissue.

Case No. 6 - January 2014 A

Accession #31662

Tissue from: Left forearm

Clinical Abstract:

This 27 year-old woman presented with a mass in her left forearm.

Gross Pathology:

The 10.5 x 5 x 3 cm resection specimen was an oval fragment of gray-yellow soft tissue.

Special Studies:

Positive: S100 (strong), CD34 (focal)

Case No. 7 - January 2014 A

Accession #31678

Tissue from: Anterior mediastinum

Clinical Abstract:

This 66 year-old woman was found to have an anterior mediastinal mass.

Gross Pathology:

The two portions of yellow lobular tissue showed admixed regions of fleshy myxoid tissue. The larger portion was 1100 grams, 21 x 13 x 6 cm. The smaller portion was 70 grams, 4 x 3.5 x 2 cm.

Case No. 8 - January 2014 A

Accession #30330

Tissue from: Lung & Right buttock

Clinical Abstract:

This 43 year-old woman presented with a right buttock mass. Work-up showed bilateral pulmonary masses.

Gross Pathology:

The buttock mass was 6 x 4 x 4 cm and the lung mass was 1.8 x 1.5 x 1.5 cm. Both had a mucinous cut surface.

Case No. 9 - January 2014 A

Accession #31501

Tissue from: Knee

Clinical Abstract:

A 36 year-old woman had a knee mass.

Gross Pathology:

The specimen was 4 x 3 x 2 cm.

Case No. 10 - January 2014 A

Accession #31687

Tissue from: Right knee

Clinical Abstract:

This 94 year-old man presented with a large right knee mass.

Gross Pathology:

The resection specimen was 567 grams and 21 x 15 x 8 cm and contained a 10 x 9 x 4 cm fleshy tan focally hemorrhagic mass with overlying skin ulceration.