

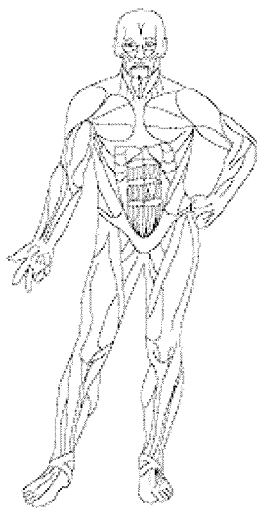


**CALIFORNIA
TUMOR TISSUE REGISTRY**

“SOFT TISSUE PATHOLOGY”

Study Cases, Subscription A

April 2009



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
Amita T. Mistry, 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: LLUMC Pathology Group (rr)
Loma Linda, CA

Case No. 1 - April 2009 A

Tissue from: Left atrium

Accession #30649

Clinical Abstract:

No history supplied for this 54 year old woman.

Gross Pathology:

The 73 gram specimen consisted of a 5.5 x 5 x 4 cm aggregate of gelatinous yellow and white-tan tissue fragments.

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

Case No. 2 - April 2009 A

Tissue from: Right labium

Accession #30613

Clinical Abstract:

For five years, this 30 year old woman had noticed a progressively enlarging right labial mass. She reported no pain, constitutional symptoms or weight loss.

Gross Pathology:

Two white-tan tissue fragments were 2 and 6 cm in greatest diameter and weighed together 13.5 grams. The cut surfaces were nodular, white and mildly gelatinous.

Contributor: James Lee, M.D.
Birmingham, AL

Case No. 3 - April 2009 A

Tissue from: Lower back

Accession #30888

Clinical Abstract:

An 82 year old mass had a mass on his lower back in the pilonidal region.

Gross Pathology:

The 5 x 2 cm skin ellipse had a central underlying 2.9 cm firm white nodular mass.

Contributor: Catherine Odell, M.D.
Riverside, CA

Case No. 4 - April 2009 A

Tissue from: Subscapular back

Accession #30942

Clinical Abstract:

This 85 year old woman complained of a mass on her upper back.

Gross Pathology:

An irregular portion of rubbery brown-tan tissue was 8 x 7 x 3 cm and had a variegated white-tan to pink cut surface.

**Contributor: Aaron Huber, D.O.
San Diego, CA**

Case No. 5 - April 2009 A

Tissue from: Left upper arm

Accession #30904

Clinical Abstract:

Four months after noticing a left upper arm mass, this 46 year old man presented for evaluation. An MRI demonstrated an enhancing speculated mass.

Gross Pathology:

The 6.6 x 3.9 x 2.9 cm resection specimen was a firm, tan-white mass with a whorled cut surface and an infiltrative border.

Special Studies:

Positive: Beta-catenin

**Contributor: LLUMC Pathology Group (cc)
Loma Linda, CA**

Case No. 6 - April 2009 A

Tissue from: Left leg

Accession #30990

Clinical Abstract:

This 54 year old woman underwent a left leg amputation for a large lower extremity mass.

Gross Pathology:

The 2380 gram below-the-knee amputation specimen had a 15 x 9 x 7 cm mass in the posterior aspect just above the ankle and extending up the back of the leg.

Special Studies:

Positive: Vimentin

Negative: Cytokeratin cocktail, EMA, S100, Desmin

**Contributor: Scott Nelson, M.D.
Santo Domingo, Dominican Republic**

Case No. 7 - April 2009 A

Tissue from: Right ankle

Accession #30632

Clinical Abstract:

A 24 year old woman had had multiple recurrences of a mass on her right ankle.

Gross Pathology:

This resection specimen was a 3 x 2.5 cm subcutaneous mass.

Special Studies:

Positive: CD34

Negative: CD99, S100

**Contributor: LLUMC Pathology Group (rl)
Loma Linda, CA**

Case No. 8 - April 2009 A

Tissue from: Left forearm

Accession #30928

Clinical Abstract:

This 47 year old woman presented with a left forearm mass.

Gross Pathology:

The 74 gram, 6.3 x 5.9 x 4.0 cm specimen included skin and underlying tissues. A 5 x 4.5 x 4 cm pale tan gelatinous mass abuts the resected muscle.

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

Case No. 9 - April 2009 A

Tissue from: Left kidney

Accession #30953

Clinical Abstract:

A 33 year old woman was found to have a left kidney mass.

Gross Pathology:

The 325 gram nephrectomy specimen had a 4 x 4 cm well circumscribed solid cream-tan mass at the lower pole.

Contributor: Tomas Machin, M.D.
Lompoc, CA

Case No. 10 - April 2009 A

Tissue from: Right testicle

Accession #30939

Clinical Abstract:

A 71 year old man on androgen supplementation had a right inguinal herniorrhaphy. About six months postoperatively he presented with right scrotal enlargement.

Gross Pathology:

The right radical orchiectomy specimen weighed 978 grams and had a central 13.5 x 11.5 cm lobulated mass, which did not grossly involve either testis or epididymis.