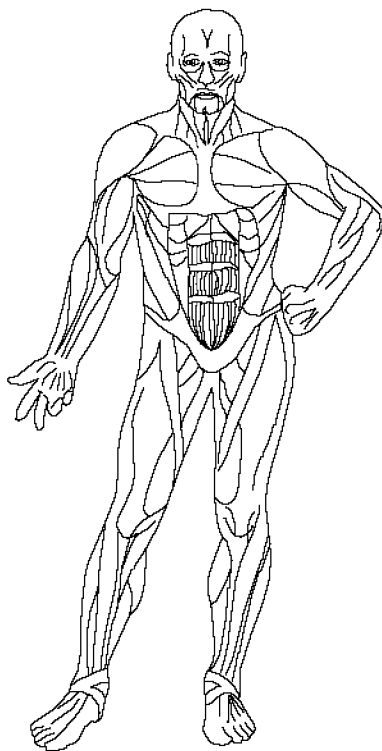


**CALIFORNIA
TUMOR TISSUE REGISTRY**

“SOFT TISSUE TUMORS”

Study Cases, Subscription B

September 1998



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) 824-4788
FAX: (909) 478-4188
E-mail: cttr@linkline.com

CONTRIBUTOR: Philip G. Robinson, M.D.
Boynton Beach, FL

CASE NO. 1 - SEPTEMBER 1998

TISSUE FROM: Liver

ACCESSION #28272

CLINICAL ABSTRACT:

This 62-year-old male was found to have a rising CEA and work-up revealed a 10.0 x 12.0 cm hepatic mass. The patient underwent resection of the left hepatic lobe.

GROSS PATHOLOGY:

The 495 gram, 12.5 x 12.2 x 6.0 cm portion of liver was almost completely replaced by a large, spongy red nodule.

CONTRIBUTOR: Morteza Moussavi, M.D.
El Centro, CA

CASE NO. 2 -SEPTEMBER 1998

TISSUE FROM: Left thigh

ACCESSION #28186

CLINICAL ABSTRACT:

This 47-year-old Caucasian male presented with a 5.0 cm diameter mass in the left anterior thigh. He had had a benign hemangioma removed from the axilla 25 years earlier.

GROSS PATHOLOGY:

The specimen consisted of a 9.5 x 4.0 x 2.5 cm ellipse of tan skin with a 1.0 x 0.8 x 0.4 cm epidermal nodule and a 3.5 cm subcutaneous nodule.

SPECIAL STUDIES:

CD-34 positive

CONTRIBUTOR: Wafa Michael, M.D.
Fontana, CA

CASE NO. 3 - SEPTEMBER 1998

TISSUE FROM: Retroperitoneal

ACCESSION #28390

CLINICAL ABSTRACT:

This 61-year-old woman was found to have a retroperitoneal mass, which was excised.

GROSS PATHOLOGY:

The 100 gram, 8.0 x 5.0 x 5.5 cm specimen consisted of lobulated tan-pink-yellow soft tissue which had a rubbery consistency. Cut sectioning revealed areas of extensive fat necrosis, and the remainder exhibited myxomatous change.

CONTRIBUTOR: Robert E. Jordan, M.D.
Ventura, CA

CASE NO. 4 - SEPTEMBER 1998

TISSUE FROM: Neck

ACCESSION #28332

CLINICAL ABSTRACT:

This man presented with a fatty tumor of the neck.

GROSS PATHOLOGY:

The specimen consisted of a fatty fibrous tissue mass, which measured 2.5 x 2.0 x 1.6 cm.

SPECIAL STUDIES:

CD-34 positive (in spindled cells)

CONTRIBUTOR: Mark Janssen, M.D.
Anaheim, CA

CASE NO. 5 - SEPTEMBER 1998

TISSUE FROM: Left inner thigh

ACCESSION #28094

CLINICAL ABSTRACT:

This is a 64-year-old Caucasian male presented with a mass in the inner thigh that had been slowly growing over several years. The mass was excised due to its increased size.

GROSS PATHOLOGY:

The specimen consisted of a 3.5 x 3.0 x 2.5 cm portion of irregular-shaped pink-yellow fibrofatty tissue. Cut surfaces were variegated tan-yellow without evidence of hemorrhage or necrosis.

CONTRIBUTOR: Ellen Ko, M.D.
Sylmar, CA

CASE NO. 6 - SEPTEMBER 1998

TISSUE FROM: Thigh

ACCESSION #28261

CLINICAL ABSTRACT:

This 31-year-old female presented with a mass in the right thigh. She had a past history for multiple neurofibromas.

GROSS PATHOLOGY:

The 13.0 x 6.0 x 6.0 cm specimen consisted of skin, subcutaneous tissue and underlying muscle. Cut surface revealed a 5.0 cm diameter well-circumscribed tumor composed of myxoid light tan tissue. There were focal areas suggestive of necrosis.

CONTRIBUTOR: E. DuBose Dent, Jr., M.D.
Glendale, CA

CASE NO. 7 - SEPTEMBER 1998

TISSUE FROM: Right kidney

ACCESSION #24520

CLINICAL ABSTRACT:

This 84-year-old Caucasian male presented with a large mass at the inferior pole of the right kidney.

GROSS PATHOLOGY:

The 1225 gram, 22.0 x 12.0 x 8.0 cm kidney had a 13 cm diameter mass projecting from the inferior pole, and was still bounded by the renal capsule. The mass varied from soft to firm in consistency and had a variegated pale gray-white to yellow-brown to red-brown appearance.

SPECIAL STUDIES:

HHF-35	mildly positive (1+ out of 3+)
Keratin cocktail	negative
CAM 5.2	negative
Desmin	focally positive (in spindled cells)
S-100	negative

CONTRIBUTOR: Loma Linda Pathology Group (bl) CASE NO. 8 - SEPTEMBER 1998
Loma Linda

TISSUE FROM: Left leg

ACCESSION #28416

CLINICAL ABSTRACT:

This 31-year-old male presented with a tumor involving the left femur.

GROSS PATHOLOGY:

The 7300 gram left leg was disarticulated at the hip. Surrounding the distal femur was a 13.0 x 12.0 x 5.0 cm tumor involving the anterior, medial and lateral compartments. The tumor eroded into the portions of the distal femur and showed gross invasion of the skeletal muscle. The tumor was soft and composed of variegated tan, brown and yellow tissue with a faintly nodular pattern.

SPECIAL STUDIES:

Desmin	trace positive
Smooth muscle actin	2 + (out of 3+)

CONTRIBUTOR: Loma Linda Pathology Group (drc) CASE NO. 9 - SEPTEMBER 1998
Loma Linda, CA

TISSUE FROM: Right leg

ACCESSION #27700

CLINICAL ABSTRACT:

This 92-year-old Hispanic male presented with a right leg mass which had rapidly increased in size over the last 3 months. Physical exam showed a foul-smelling 11 x 9 cm ulcerated mass on his right lower extremity just below the knee. He reported a history of a mass in the same location 4 years earlier which had been treated with resection and postoperative radiation.

GROSS PATHOLOGY:

The 180 gram, 15.0 x 10.5 x 1.5 cm white-tan oval skin excision had an irregular 10.0 x 8.0 cm white-tan and brown-tan multilobulated, ulcerated, fungating mass.

CONTRIBUTOR: Hanon Sinay, M.D.
Los Alamitos, CA

CASE NO. 10 - SEPTEMBER 1998

TISSUE FROM: Back

ACCESSION #26957

CLINICAL ABSTRACT:

This 41-year-old male presented with a mass on the right shoulder.

GROSS PATHOLOGY:

The specimen consisted of a well-circumscribed and lobulated mass of yellow adipose tissue measuring 5.3 x 4.7 x 1.4 cm. The cut surface was fairly homogenous.