

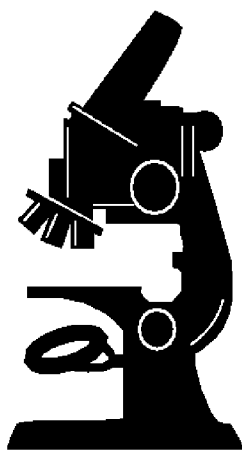


CALIFORNIA
TUMOR TISSUE REGISTRY

“TUMORS OF THE EXTREMITIES”

Study Cases, Subscription A

October 2001



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
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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:

Weldon K. Bullock, MD
Donald R. Chase, MD

CME Credit:

Loma Linda University School of Medicine designates this continuing medical education activity for up to 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: Donald Rankin, M.D.
Fontana, CA**

Case No. 1 - October 2001

Tissue from: Left Foot

Accession #27774

Clinical Abstract:

For an unknown length of time this 65-year-old male had a mass develop on the plantar surface of his left foot.

Gross Pathology:

The firm, white, fibrous mass measured 3.6 x 2.4 x 1.8 cm.

**Contributor: Gilbert Gersenfish, M.D.
National City, CA**

Case No. 2 - October 2001

Tissue from: Right Index Finger

Accession #28454

Clinical Abstract:

This 42-year-old male laborer developed a mass on his right index finger which over time had enlarged. The tumor was excised.

Gross Pathology:

The lobulated whitish-yellow glistening rubbery to firm mass measured 3.5 x 2.8 x 1.4 cm.

Contributor: Jack C. Leissring, M.D.
Santa Rosa, CA

Case No. 3 - October 2001

Tissue from: Right Thumb

Accession #28560

Clinical Abstract:

This 51-year-old male presented with a nodule on the right thumb.

Gross Pathology:

The bright yellow, focally gray, ovoid nodule measured approximately 4.0 x 2.5 x up to 2.0 cm.

Contributor: Prescott Rasmussen, M.D.
Pico Rivera, CA

Case No. 4 - October 2001

Tissue from: Right Wrist

Accession #27775

Clinical Abstract:

A recurring cyst had developed on the right wrist of this 18-year-old female for over the past two years. An excisional biopsy was performed.

Gross Pathology:

The gray-tan, irregular oval mass measured 5.0 x 3.5 x 3.0 and had a small accompanying strip of skin which measured 4.0 cm.

SPECIAL STUDIES (Outside Facility):

Vimentin	strong positivity
NSE	strong positivity
S100	strong positivity
GFAP	strong positivity
Cytokeratins	strong positivity
HMB45	negative
SMA	negative
Desmin	negative
KP1	negative
Factor VIII	negative

**Contributor: Toni E. Leggs, M.D.
San Bernardino, CA**

Case No. 5 - October 2001

Tissue from: Left Waist

Accession #28928

Clinical Abstract:

Having a lesion on the left wrist was this 12-year-old female. The patient underwent an excisional biopsy.

Gross Pathology:

The raised nodular lesion had a dark brown pigmentation and measured 3.6 x 2.2 cm.

SPECIAL STUDIES:

S100	strongly positive
HMB45	negative

**Contributor: Robert T. Dalzell, M.D.
El Cajon, CA**

Case No. 6 - October 2001

Tissue from: Left Thigh

Accession #27702

Clinical Abstract:

Six weeks ago this 47-year-old male, while loading heavy equipment, experienced a sharp pain in the left knee. The pain was so severe that after one week he could not walk. MRI and arteriogram showed a ruptured tendon and blood clot. Because of swelling and a temperature the left thigh was thought to have an abscess. The thigh had been debrided on several occasions, but the process seemed to be growing.

Gross Pathology:

No gross given on debris.

**Contributor: Kenneth Frankel, M.D.
Glendale, CA**

Case No. 7 - October 2001

Tissue from: Right Foot

Accession #29155

Clinical Abstract:

For an unknown duration this 59-year-old male had developed a mass on his right foot.

Gross Pathology:

There were multiple nodular portions of glistening tan-yellow to tan-pink tissue. The largest measured 5.0 cm in diameter.

**Contributor: Kenneth Wollesen, M.D.
San Bernardino, CA**

Case No. 8 - October 2001

Tissue from: Left Great Toe

Accession #28145

Clinical Abstract:

Eight months prior to present, this 16-year-old male suffered a mechanical crush injury to the toe. Due to a current football injury the same toe had become enlarged and medical attention was sought. A distal amputation was performed for presumed chronic osteomyelitis.

Gross Pathology:

The tip of the toe was 1.2 x 2.5 cm with a 1.0 cm length of nail attached to but elevated. At the distal tip was an ulcerated red-tan area overlying a 1.7 x 1.5 cm subungual tumor.

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

Case No. 9 - October 2001

Tissue from: Left Foot

Accession #27593

Clinical Abstract:

This 77-year-old female presented with a mass on the left foot. Radiologically, the tumor did not involve the bone and was surgically “scraped off” the underlying bone.

Gross Pathology:

No gross description given.

SPECIAL STUDIES:

Desmin	positive
HHF35	negative
SMAActin	negative
S100	positive (++)
MIC2	positive (+)
CD34	negative
CD31	negative
CK-AE	negative

Contributor: Roger Terry, M.D.
San Gabriel, CA

Case No. 10 - October 2001

Tissue from: Left Ankle

Accession #28533

Clinical Abstract:

A soft tissue tumor developed on the left ankle of this 47-year-old female.

Gross Pathology:

The oblong shaped segment of rubbery firm whitish tissue measured 3.3 x 2.5 x 2.0 cm.