

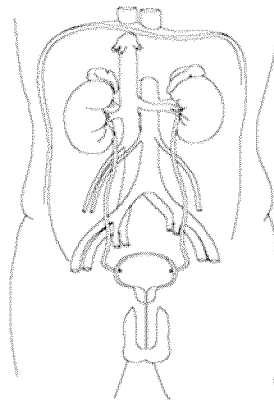


CALIFORNIA
TUMOR TISSUE REGISTRY

“GENITOURINARY PATHOLOGY”

Study Cases, Subscription A

September 2014



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/SAM 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. 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 - September 2014 A

Accession #30077

Tissue from: Kidney

Clinical Abstract:

This 51 year-old man had been on long-term dialysis and underwent a bilateral nephrectomy with renal transplantation.

Gross Pathology:

Not available.

Case No. 2 - September 2014 A

Accession #28241

Tissue from: Right kidney

Clinical Abstract:

A 54 year-old man with tuberous sclerosis presented with gross hematuria requiring transfusion for rapidly developing anemia. Work-up showed a large tumor in his right kidney with smaller masses in his left kidney.

Gross Pathology:

The kidney with associated adipose tissue was 15 x 8.5 x 8.5 cm. The cut surface of the kidney was nodular with a central 9 cm diameter hemorrhagic cavity. Remaining renal parenchyma was extensively replaced by an ill-defined white-yellow process.

Case No. 3 - September 2014 A

Accession #14418

Tissue from: Kidney

Clinical Abstract:

A newborn baby boy was found to have an upper abdominal mass, which at age 2 days was removed.

Gross Pathology:

The 11 x 7x 6 cm kidney was composed of multilobulated cystic yellow parenchyma. Much of the surface was hemorrhagic. No normal renal parenchyma was identified.

Case No. 4 - September 2014 A

Accession #29775

Tissue from: Right kidney

Clinical Abstract:

This 78 year-old man was found to have a right kidney mass.

Gross Pathology:

The resected kidney contained a 20 cm tumor.

Case No. 5 - September 2014 A

Accession #31797

Tissue from: Left kidney

Clinical Abstract:

This 5 year-old girl was found to have a left kidney mass.

Gross Pathology:

The 163 gram, 10 x 6.6 x 5 cm kidney contained a 3.5 x 3.5 x granular tan-white tumor in the lower portion.

Case No. 6 - September 2014 A

Accession #31789

Tissue from: Right kidney

Clinical Abstract:

This 50 year-old man had a renal pelvis mass.

Gross Pathology:

The 79 gram specimen consisted of a 9 x 9 x 1.5 cm aggregate of hemorrhagic yellow and tan soft tissue fragments.

Case No. 7 - September 2014 A

Accession #30563

Tissue from: Urinary bladder

Clinical Abstract:

A 71 year-old man was found to have a mass in the bladder base with extension into the adjacent prostate.

Gross Pathology:

The 470 gram, 21 x 12 x 7 cm cystoprostatectomy specimen showed a 7 cm diameter white-tan focally hemorrhagic mass arising in the base of the bladder and extending into urethra, prostate and perivesicular fat.

Case No. 8 - September 2014 A

Accession #30110

Tissue from: Left kidney

Clinical Abstract:

A newborn baby boy, born after 31 weeks gestation, was found to have a left renal mass.

Gross Pathology:

The kidney contained a 5.4 x 5 x 2.8 cm mass covered by a thin rim of renal parenchyma.

Case No. 9 - September 2014 A

Accession #31914

Tissue from: Penis

Clinical Abstract:

A 64 year-old man had a mass involving the glans penis.

Gross Pathology:

The 5.3 x 4 cm mass involved the glans and distal urethra. There was extension into the corpora cavernosa to the level of the mid shaft.

Case No. 10 - September 2014 A

Accession #31015

Tissue from: Left testis

Clinical Abstract:

An 8 year-old boy had a palpable testicular mass.

Gross Pathology:

The 7 x 3.5 x 2.5 cm tan-white tumor surrounded a 1.5 cm testis.