

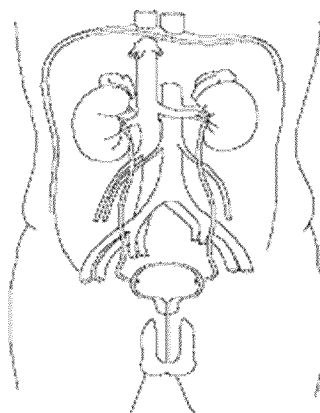


CALIFORNIA
TUMOR TISSUE REGISTRY

“GENITOURINARY PATHOLOGY”

Study Cases, Subscription B

May 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 - May 2009 B

Tissue from: Penis

Accession #30922

Clinical Abstract:

This 88 year old man presented with a penile mass.

Gross Pathology:

This 239 gram, 14 x 10 x 5 cm penile resection specimen had a 3 x 1 cm firm white nodular mass at the junction of the glans with the shaft.

**Contributor: Andrea Snitchler, M.D.
San Diego, CA**

Case No. 2 - May 2009 B

Tissue from: Right kidney

Accession #30905

Clinical Abstract:

A 35 year old man presented with left sided flank pain.

Gross Pathology:

The 14 x 8 x 5.6 cm nephrectomy specimen showed a 4.3 x 3.7 x 3.4 cm mass in the lower pole of the kidney.

Special Studies:

HMB-45: positive

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

Case No. 3 - May 2009 B

Tissue from: Left kidney

Accession #30933

Clinical Abstract:

This is from a 73 year old man.

Gross Pathology:

The 938 gram nephrectomy specimen had an 11 x 8x 6 cm golden yellow mass replacing the lower pole of the kidney.

Contributor: Lester Thompson, M.D.
Woodland Hills, CA

Case No. 4 - May 2009 B

Tissue from: Right kidney

Accession #30944

Clinical Abstract:

A 77 year old man present with hematuria. An ultrasound showed a heterogeneous mass in the right kidney.

Gross Pathology:

Within the resected kidney was a 7 cm mass that spared the renal pelvis but invaded into the perinephric fat.

**Contributor: M. Rose Akin, M.D.
Fresno, CA**

Case No. 5 - May 2009 B

Tissue from: Right kidney

Accession #30968

Clinical Abstract:

This 72 year old woman had a right kidney mass.

Gross Pathology:

Within the midportion of the resected kidney was a 5.5 cm diameter bulging yellow mass.

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

Case No. 6 - May 2009 B

Tissue from: Left kidney

Accession #30811

Clinical Abstract:

A 5 year old girl had a left renal mass.

Gross Pathology:

A 15 x 11 x 8 cm well demarcated tumor bulged from the anterior surface of the resected kidney.

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

Case No. 7 - May 2009 B

Tissue from: Bladder

Accession #30963

Clinical Abstract:

This is from an 83 year old woman.

Gross Pathology:

The composite radical cystectomy specimen included a portion of vaginal wall. The bladder wall had multiple firm white nodules up to 2 cm in diameter, which extended through the muscularis to involve adjacent vagina.

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

Case No. 8 - May 2009 B

Tissue from: Left kidney

Accession #30960

Clinical Abstract:

An 85 year old man had a left renal mass.

Gross Pathology:

The 750 gram nephrectomy specimen had a 10.5 x 7 x 6.2 cm white to yellow firm infiltrative mass extending into the renal hilum and ureter.

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

Case No. 9 - May 2009 B

Tissue from: Scrotal mass

Accession #30614

Clinical Abstract:

A 32 year old man had a long term scrotal mass that presented as a sinus connecting skin with epididymis.

Gross Pathology:

The 13 gram, 5 x 5 x 2.5 cm soft brown tan tissue fragment was surmounted by a 2.5 x 1.2 cm portion of skin.

Special Studies:

AFB/GMS/PAS: All negative for organisms

**Contributor: G. H. Pezeshkpour, M.D.
Fontana, CA**

Case No. 10 - May 2009 B

Tissue from: Right kidney

Accession #30620

Clinical Abstract:

A 57 year old man had a fever of unknown origin with loss of appetite, nausea and vomiting, lasting 3 months. CT of the abdomen showed a right kidney mass.

Gross Pathology:

The 2355 gram radical nephrectomy specimen showed 70% replacement of the renal parenchyma by an 18 x 13 x 12 cm hemorrhagic mass.