

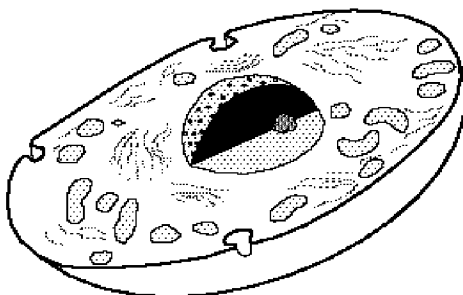


CALIFORNIA
TUMOR TISSUE REGISTRY

“GENERAL PATHOLOGY”

Study Cases, Subscription A

March 2001



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
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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: Farooq Ali, M.D.
Ventura, CA**

Case No. 1 - March 2001

Tissue from: Right testicle

Accession #28797

Clinical Abstract:

For about 6 months, this 28-year-old Caucasian truck driver noted a mass in his right testicle. A right orchiectomy was performed.

Gross Pathology:

The 5.0 x 3.5 x 3.3 cm right testicle revealed a 3.0 x 2.8 x 2.5 cm yellow-white and red tumor with areas of geographic necrosis, occupying the lower two-thirds of the testis.

**Contributor: Pamela Boswell, M.D.
San Diego, CA**

Case No. 2 - March 2001

Tissue from: Left testicle

Accession #28785

Clinical Abstract:

Some time after undergoing a bone marrow transplant for plasma cell leukemia, this 60-year-old male presented with a painless testicular mass.

Gross Pathology:

The 5.0 cm diameter left testicle contained a 2.5 cm poorly demarcated, firm white homogeneous tumor.

Contributor: Pamela Boswell, M.D.
San Diego, CA

Case No. 3 - March 2001

Tissue from: Right ovary

Accession #28792

Clinical Abstract:

Because of waxing and waning right adnexal tenderness, this 42-year-old G6P6 female underwent an ultrasound examination, which confirmed a 9 cm unilocular cystic mass with several intramural nodules.

Gross Pathology:

The 11.0 x 10.0 x 6.0 cm cystic lesion had a smooth glistening external surface. The inner cyst wall was involved by multiple contiguous soft tissue papillary excrescences and multiple shiny yellow plaques.

Contributor: Octavio Armas, M.D.
La Mesa, CA

Case No. 4 - March 2001

Tissue from: Right ovary

Accession #28920

Clinical Abstract:

After experiencing pelvic pain for a number of weeks, this 84-year-old Caucasian female was found, on CT scan, to have a large pelvic mass.

Gross Pathology:

Included in the multiple specimens were separately submitted right and left tubes and ovaries. The 1,259 gram, 17.0 x 14.0 x 11.0 cm right ovarian mass had multiloculated cysts with scatter solid tan fleshy areas. The 4.5 x 3.5 x 3.0 cm left ovary was entirely replaced by a white, pale pink tumor.

Contributor: K. Greg Peterson, M.D.
Sioux Falls, SD

Case No. 5 - March 2001

Tissue from: Left ovary

Accession #28934

Clinical Abstract:

This 46-year-old female was found to have a pelvic mass. A total abdominal hysterectomy with bilateral salpingo-oophorectomy was performed.

Gross Pathology:

The 14.0 x 12.0 x 8.0 cm pink-gray glistening ovarian mass included an 11.0 cm diameter cyst filled with a thick reddish fluid. The inner lining was smooth, pink and glistening.

Contributor: K. Greg Peterson, M.D.
Sioux Falls, SD

Case No. 6 - March 2001

Tissue from: Gallbladder

Accession #28935

Clinical Abstract:

At the time of a transverse colectomy for multiple adenomata, this 77-year-old female also underwent a cholecystectomy for chronic cholecystitis and cholelithiasis.

Gross Pathology:

Within the 8.0 x 4.0 cm, smooth, tan-pink gallbladder were four sessile, delicately papillary masses ranging from 0.8 to 1.3 cm.

Contributor: Farooq Ali, M.D.
Ventura, CA

Case No. 7 - March 2001

Tissue from: Left knee

Accession #28795

Clinical Abstract:

This 64-year-old male developed a mass above his left knee. Radiographs showed no involvement of bony structures.

Gross Pathology:

The 5.0 x 4.5 x 2.8 cm well circumscribed lobular shiny white mass had a firm white fibrous and translucent myxoid cut surface.

Contributor: Xuedong Wang, M.D.
Pasadena, CA

Case No. 8 - March 2001

Tissue from: Left chest

Accession #28799

Clinical Abstract:

Some time after excision of a benign chest wall tumor, this 65-year-old female again developed a mass in the left chest wall.

Gross Pathology:

The 380 gram, 14.0 x 4.8 cm chest wall specimen, with segment of rib, included a 8.5 x 4.5 x 3.0 cm firm nodule with a slightly whorled cut surface. There was no apparent invasion of bone.

Case No. 9 - March 2001

Accession #28724

For about 2 years this 21-year-old Caucasian female had noticed an enlarging cyst in the sacral area. Within the last year it grew rapidly and became ulcerated.

The 12.0 x 10.0 cm oval portion of pink-white skin included a central 7.0 x 6.0 x 4.5 cm protruberant mass.

CD34 positive

Case No. 10 - March 2001

Accession #28838

This 82-year-old male, with a history of prostate cancer, developed a mass in his back.

A 6.6 x 1.8 cm ellipse of skin surmounted a 6.8 cm portion of adipose tissue. Within the adipose tissue was a 3.2 x 2.2 x 1.5 a pale-tan multinodular tumor.

HMB-45	negative	Desmin	negative
S-100	negative	Keratin	negative