

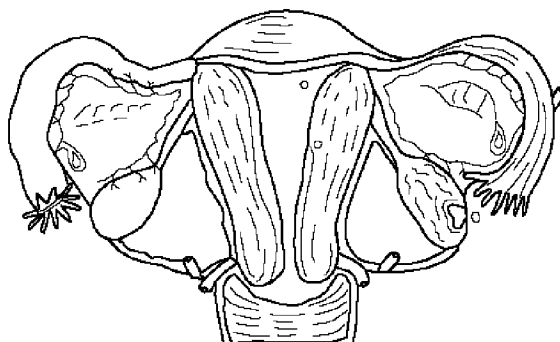


CALIFORNIA
TUMOR TISSUE REGISTRY

“GYNECOLOGIC PATHOLOGY”

Study Cases, Subscription B

November 2013



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 - November 2013 B

Accession #23024

Tissue from: Uterus

Clinical Abstract:

A 31 year-old woman presented with a six week history of vaginal bleeding and pelvic pain. Nine months earlier she had had a spontaneous abortion in the third month of pregnancy and at that time a uterine mass was at least partially removed.

Gross Pathology:

The myomectomy specimen included a 3.5 cm gray-white firm mass and five smaller firm white masses.

Case No. 2 - November 2013 B

Accession #29142

Tissue from: Uterus

Clinical Abstract:

This 57 year-old woman presented with post-menopausal bleeding and underwent a hysterectomy.

Gross Pathology:

Within the uterus a 15 cm diameter yellow necrotic tumor replaced the thickness of the endometrium and at least half of the myometrial thickness.

Special Studies:

Positive: Smooth muscle actin (strong), Desmin (weak)

Negative: Cytokeratin, S100

Case No. 3 - November 2013 B

Accession #22695

Tissue from: Uterus

Clinical Abstract:

A 70 year-old woman presented with vaginal bleeding.

Gross Pathology:

The uterus with attached ovaries weighed 210 grams. The endometrial cavity was occupied by a 6.5 x 4.5 cm hemorrhagic pedunculated mass which partially invaded the myometrium.

Case No. 4 - November 2013 B

Accession #24220

Tissue from: Right ovary

Clinical Abstract:

For one year, this 22 year-old woman had had intermittent right lower quadrant pain.

Gross Pathology:

The 160 gram right ovary was 10 x 8 x 8 cm, somewhat bosselated, with a homogeneous tan cut surface.

Case No. 5 - November 2013 B

Accession #24623

Tissue from: Right ovary

Clinical Abstract:

This 37 year-old woman was found to have a right ovarian mass.

Gross Pathology:

Not available.

Case No. 6 - November 2013 B

Accession #26405

Tissue from: Left ovary

Clinical Abstract:

This 33 year-old woman had a six-month history of amenorrhea and left lower quadrant pain.

Gross Pathology:

The 5.3 x 3.2 cm ovary contained a 3.3 x 2.6 cm solid bright yellow mass.

Case No. 7 - November 2013 B

Accession #25861

Tissue from: Left ovary

Clinical Abstract:

After two days of severe abdominal pain, this 13 year-old girl was admitted for surgery. Menarche had occurred two years earlier.

Gross Pathology:

The 553 gram, 12 x 11 x 8 cm left ovary was replaced by lobulated gritty tan-yellow tumor with focal hemorrhage.

Case No. 8 - November 2013 B

Accession #14972

Tissue from: Uterus

Clinical Abstract:

A 61 year-old woman presented with vaginal spotting. Past history included bilateral oophorectomy 40 years earlier for tuberculous peritonitis.

Gross Pathology:

The 72 gram uterus contained a 4 cm diameter hard mass in the myometrium with a hemorrhagic endometrium ranging from 2 to 5 mm thick.

Case No. 9 - November 2013 B

Accession #09159

Tissue from: Left ovary

Clinical Abstract:

After complaining of progressive weakness and fatigue, this 64 year-old woman was found to have a pelvic mass.

Gross Pathology:

The 540 gram ovary was 14.5 x 11 x 6 cm and was replaced by a hard, homogeneous pale tan tumor.

Case No. 10 - November 2013 B

Accession #19946

Tissue from: Uterus

Clinical Abstract:

This 18 year-old woman with a body mass index of 41.4 presented with intermittent vaginal bleeding. She denied sexual activity and a pregnancy test was negative.

Gross Pathology:

The endometrial curetting specimen consisted of a 5 cm aggregate of dark red blood clot and soft irregular tan to gray tissue fragments.