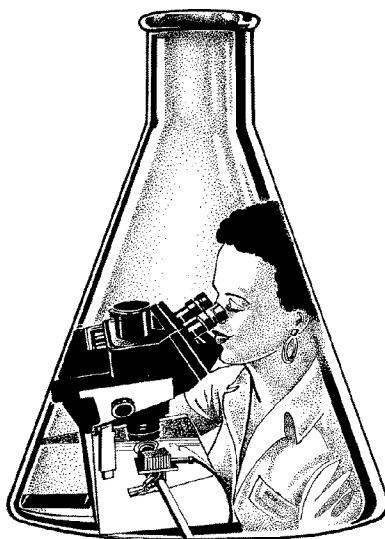


CALIFORNIA
TUMOR TISSUE REGISTRY

“GENERAL PATHOLOGY”

Study Cases, Subscription B

October 1998



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) 824-4788
FAX: (909) 478-4188
E-mail: cttr@linkline.com

CONTRIBUTOR: Philip G. Robinson, M.D.
Boynton Beach, FL

CASE NO. 1 - OCTOBER 1998

TISSUE FROM: Stomach

ACCESSION #28434

CLINICAL ABSTRACT:

This 67-year-old female was thought to have a pancreatic mass, but at surgery was found to have a nodule within the gastric wall.

GROSS PATHOLOGY:

The specimen consisted of a 5.0 x 5.5 x 4.5 cm fragment of gray tissue. The cut surface was pale tan, coarsely lobular with cystic degeneration.

SPECIAL STUDIES:

| | |
|---------|---|
| Keratin | negative |
| Desmin | negative |
| Actin | negative |
| S-100 | negative |
| CD-34 | trace to 1+ positive in stromal cells (background vasculature positive throughout) |

CONTRIBUTOR: Mark Janssen, M.D.
Anaheim, CA

CASE NO. 2 - OCTOBER 1998

TISSUE FROM: Bladder

ACCESSION #28350

CLINICAL ABSTRACT:

This 54-year-old male was found to have a large tumor in his bladder.

GROSS PATHOLOGY:

The specimen consisted of a TUR of urinary bladder tissue, forming a 7.5 x 7.5 x 1.5 cm aggregate.

SPECIAL STUDIES:

| | |
|-------------|------------------|
| Cytokeratin | focally positive |
| Vimentin | highly positive |
| MSA, Desmin | faint positivity |

**CONTRIBUTOR: Howard Otto, M.D.
Cheboygan, MI**

CASE NO. 3 - OCTOBER 1998

TISSUE FROM: Appendix

ACCESSION #28447

CLINICAL ABSTRACT:

This 73-year-old female presented with acute appendicitis and at surgery was felt to have a periappendiceal abscess.

GROSS PATHOLOGY:

The 7.0 x 1.5 x 2.0 cm hemorrhagic appendix showed a 3.0 x 2.0 cm area of hemorrhagic discoloration and possible perforation. Multiple cross sections showed a mucinous growth extending from the lumen onto the serosal surface.

**CONTRIBUTOR: Chisa Aoyama, M.D.
Sylmar, CA**

CASE NO. 4 - OCTOBER 1998

TISSUE FROM: Appendix

ACCESSION #28231

CLINICAL ABSTRACT:

This 10-year-old morbidly obese male was found to have an abdominal tumor during surgery for suspected acute appendicitis.

GROSS PATHOLOGY:

The resected appendix was replaced by a 14.0 x 8.5 x 7.0 cm ovoid mass. The cut surface was homogeneously white-tan with focal nodularity and a 1.0 cm area of white chalky necrosis.

SPECIAL STUDIES:

| | |
|------|------------------------------|
| CD3 | Negative in neoplastic cells |
| CD20 | Positive in neoplastic cells |

CONTRIBUTOR: Douglas Kahn, M.D.
Sylmar, CA

CASE NO. 5 - OCTOBER 1998

TISSUE FROM: Right testicle

ACCESSION #28029

CLINICAL ABSTRACT:

This 26-year-old Hispanic male presented with an enlarged right testicle. An orchiectomy was performed.

GROSS PATHOLOGY:

The gray-tan testicular tumor weighed 133 grams and measured 12.0 x 6.0 x 5.0 cm.

CONTRIBUTOR: Robert Riechmann, M.D.
Covina, CA

CASE NO. 6 - OCTOBER 1998

TISSUE FROM: Left submandibular gland

ACCESSION #28229

CLINICAL ABSTRACT:

This 80-year-old female presented with a gradually enlarging neck mass involving the left submandibular gland.

GROSS PATHOLOGY:

The 6.0 x 2.0 cm submandibular gland had a 3.5 cm diameter well-circumscribed firm tan-white nodule at one pole.

CONTRIBUTOR: Loma Linda Pathology Group (kt)
Loma Linda, CA

CASE NO. 7 - OCTOBER 1998

TISSUE FROM: Left paravaginal region

ACCESSION #28252

CLINICAL ABSTRACT:

This 40-year-old female presented with a left paravaginal/paracervical mass discovered on pelvic exam. This was excised at the time of a hysterectomy and bilateral salpingo-oophorectomy.

GROSS PATHOLOGY:

The specimen was 3.2 x 2.5 x 2.5 cm firm, well-circumscribed mass of white soft tissue.

SPECIAL STUDIES:

| | |
|--------|----------|
| Desmin | positive |
| S-100 | negative |

CONTRIBUTOR: Laura Williams, M.D.
Stanford, CA

CASE NO. 8 - OCTOBER 1998

TISSUE FROM: Ovary

ACCESSION #28199

CLINICAL ABSTRACT:

This 85-year-old female presented with lower abdominal pain. On pelvic ultrasound there was a large, complex and partially cystic mass in the pelvis. The CA125 level was elevated at 845.

GROSS PATHOLOGY:

The specimen consisted of a multiloculated intact cystic mass weighing 230 grams and measuring 14.5 x 12.0 x 6.0 cm. The outer surface was intact. Cross sections of the cyst wall showed somewhat mucoid, gelatinous, gray-white surfaces.

CONTRIBUTOR: Sheldon Miller, M.D.
Ventura, CA

CASE NO. 9 - OCTOBER 1998

TISSUE FROM: Thigh

ACCESSION #28320

CLINICAL ABSTRACT:

This 48-year-old male presented with a lesion deep in the upper thigh/buttock area, just above the muscle at the gluteal fold. An excisional biopsy was performed.

GROSS PATHOLOGY:

The specimen consisted of a firm, nodular, fatty tissue mass measuring 4.0 x 2.7 x 2.0 cm. Sectioning revealed a 1.5 cm nodular area.

CONTRIBUTOR: Arthur L. Koehler, M.D.
Pasadena, CA

CASE NO. 10 - OCTOBER 1998

TISSUE FROM: Right labia

ACCESSION #28226

CLINICAL ABSTRACT:

This 75-year-old female presented with a 4.0 cm mass in the right labium. An excisional biopsy was performed.

GROSS PATHOLOGY:

This 8 gram 2.9 x 1.9 x 2.1 cm portion of light tan-brown soft tissue was hemorrhagic and nodular. On sectioning there was a hemorrhagic cystic zone and zones of white-yellow nodularity.