

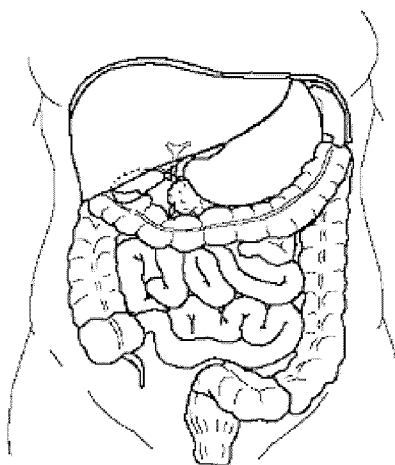


CALIFORNIA
TUMOR TISSUE REGISTRY

“DIGESTIVE SYSTEM PATHOLOGY”

Study Cases, Subscription B

April 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: Peter Morris, M.D.
Santa Barbara, CA**

Case No. 1 - April 2009 B

Tissue from: Ileum

Accession #30978

Clinical Abstract:

A 71 year old man had a right hemicolectomy for a cecal mass.

Gross Pathology:

The right hemicolectomy specimen weighed 340 grams. Within the cecum was a 7.5 x 4.5 x 0.6 cm flat pale red papillary mass. The distal ileum was lined by folded tan mucosa with innumerable tan mucosal polyps up to 0.2 cm in diameter.

**Contributor: Pamela Boswell, D.O.
La Jolla, CA**

Case No. 2 - April 2009 B

Tissue from: Common bile duct

Accession #30873

Clinical Abstract:

This specimen is from a 64 year old woman.

Gross Pathology:

The Whipple resection specimen included a 3 x 3 cm circumferential tumor of the distal common bile duct

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

Case No. 3 - April 2009 B

Tissue from: Liver

Accession #30925

Clinical Abstract:

A nine month old baby boy had a history of prematurity with respiratory distress. He presented with a large liver mass and elevated alpha-fetoprotein.

Gross Pathology:

The 367 gram, 12 x 9.6 x 5.5 cm liver lobectomy specimen had an 8 x 6 cm bulging multinodular mass with a rubbery tan cut surface.

Contributor: Pamela Boswell, D.O.
La Jolla, CA

Case No. 4 - April 2009 B

Tissue from: Liver

Accession #30993

Clinical Abstract:

This 70 year old man had a history of chronic hepatitis C with stage III of IV fibrosis.

Gross Pathology:

The 18 x 11 x 5.3 cm liver segmentectomy specimen included a 13 x 11.5 x 10.5 cm white-yellow tumor with central necrosis.

Special Studies:

Positive: Hepatocyte specific antigen

Negative: 35BH11, vimentin

Contributor: Roy Nambudripad, M.D.
Long Beach, CA

Case No. 5 - April 2009 B

Tissue from: Right colon

Accession #30910

Clinical Abstract:

This 87 year old woman presented with persistent diarrhea and weight loss. She was found on CT scan to have a mass near her terminal ileum. Colonoscopy showed obstruction at the level of the transverse colon.

Gross Pathology:

The resection specimen included terminal ileum, right and transverse colon. In the region of the right colon was a 7.3 x 5.5 x 5 cm submucosal mass.

Special Studies:

Positive: CD34

Negative: CD117, S100

Contributor: Pamela Boswell, D.O.
La Jolla, CA

Case No. 6 - April 2009 B

Tissue from: Pancreas

Accession #30998

Clinical Abstract:

A 74 year old man presented with abdominal pain.

Gross Pathology:

The Whipple resection specimen showed a 3 x 3 x 3 cm ill-defined firm yellow-white mass in the head of the pancreas.

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

Case No. 7 - April 2009 B

Tissue from: Pancreas

Accession #30599

Clinical Abstract:

A 46 year old woman presented with abdominal pain and early satiety. She had a history of gallstones. A CT scan showed a liver lesion as well as a mass in the head of her pancreas.

Gross Pathology:

The Whipple resection specimen showed a 5 x 3.5 x 3 cm firm fleshy mass in the pancreatic head.

Contributor: Herbert Harder, M.D.
Bomet, Kenya

Case No. 8 - April 2009 B

Tissue from: Ileum

Accession #30894

Clinical Abstract:

A 66 year old man presented with abdominal pain and symptoms of bowel obstruction.

Gross Pathology:

The specimen included 65 cm of matted small bowel and a separate 11 x 6 x 5 cm tumor mass. Within the matted loop of bowel was a 2.4 cm fungating bright yellow tumor obstructing the lumen.

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

Case No. 9 - April 2009 B

Tissue from: Right parotid

Accession #30911

Clinical Abstract:

An 81 year old woman had a mass at the angle of her jaw on the right side.

Gross Pathology:

The composite resection of right mandible included a 3.5 x 3.3 x 3.1 cm indurated mass in the parotid gland. The cut surface was white-tan, firm and fibrotic.

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

Case No. 10 - April 2009 B

Tissue from: Left parotid

Accession #30909

Clinical Abstract:

Gross Pathology:

The 150 gram resection specimen showed a 6 x 5 x 4.5 cm well circumscribed necrotic tumor associated with the parotid gland.

Special Studies:

Positive: Cytokeratin cocktail

Negative: Mucicarmine