

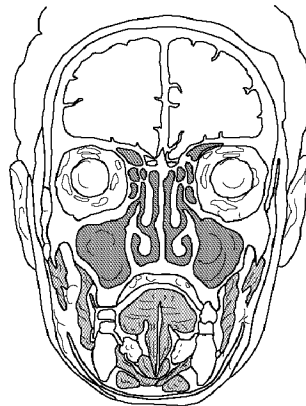


CALIFORNIA
TUMOR TISSUE REGISTRY

“HEAD & NECK PATHOLOGY”

Study Cases, Subscription A

September 2013



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
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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

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: Leo Kaplan, M.D.
Los Angeles, CA**

Case No. 1 - September 2013 A

Tissue from: Left parotid

Accession #12772

Clinical Abstract:

About two months after first noticing a lump at the angle of her left jaw, this 43 year old woman underwent a partial parotidectomy.

Gross Pathology:

The 1.5 x 1.2 cm firm rubbery gray-white unencapsulated nodule was firmly attached to the adjacent lobular parotid gland.

**Contributor: D. R. Dickson, M.D.
Santa Barbara, CA**

Case No. 2 - September 2013 A

Tissue from: Nasal mass

Accession #12865

Clinical Abstract:

An 18 year-old woman presented with complete nasal obstruction, having been symptomatic for the past three years. Physical examination show widening across the bridge of the nose and filling of the nasal cavity by bilateral firm, rubbery tan-pink polypoid masses. No necrosis, foul drainage or bleeding was evident.

Gross Pathology:

The 5.5 gram aggregate of firm rubbery pale tan tissue showed no ulceration, necrosis or hemorrhage.

Contributor: E. R. Jennings, M.D.
Long Beach, CA

Case No. 3 - September 2013 A

Tissue from: Left nasal mass

Accession #20239

Clinical Abstract:

This 40 year-old man presented with difficulty breathing through his nose on the left side. Nasal polyps were found on exam and were resected.

Gross Pathology:

The 20 gram aggregate of red-tan and pink-tan tissue had fragments up to 1.5 cm in greatest diameter.

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

Case No. 4 - September 2013 A

Tissue from: Right parotid gland

Accession #31523

Clinical Abstract:

A 31 year-old woman presented with a right parotid mass.

Gross Pathology:

The 23 gram, 5.7 x 4.5 x 2.9 cm portion tan tissue contained a 3.5 x 3.1 x 2.4 cm lobulated white-tan nodule.

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

Case No. 5 - September 2013 A

Tissue from: Right parotid gland

Accession #31340

Clinical Abstract:

A 67 year-old man had a right parotid mass.

Gross Pathology:

The 12 gram, 5.5 x 5.5 x 1.5 cm portion lobular tissue had an attached 2.4 x 2 x 2 cm gelatinous cyst.

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

Case No. 6 - September 2013 A

Tissue from: Right maxilla

Accession #31525

Clinical Abstract:

This 64 year-old woman had undergone multiple previous surgeries for a tumor in her right maxilla.

Gross Pathology:

The multiple fragments of soft tissue and bone were up to 3.5 cm in greatest diameter, including a partial maxillary resection.

**Contributor: G. Pace, M.D.
Modesto, CA**

Case No. 7 - September 2013 A

Tissue from: Left neck

Accession #18785

Clinical Abstract:

A 42 year-old man presented with throbbing headaches. His blood pressure was normal. Bilateral masses were removed from the regions of his right and left carotid arteries.

Gross Pathology:

The larger of the resected masses was 4.5 x 3 x 2 cm and weighed 10 grams.

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

Case No. 8 - September 2013 A

Tissue from: Sinonasal tract

Accession #30581

Clinical Abstract:

A 61 year-old man presented with nasal obstruction and occasional episodes of epistaxis. Direct visualization showed a mass in the nasal cavity without bony destruction. Biopsy led to severe bleeding. Prior to resection, an embolization was performed.

Gross Pathology:

The polypoid mass was 4.5 cm in greatest diameter.

Contributor: Spencer B. Gilbert, M.D.
Placentia, CA

Case No. 9 - September 2013 A

Tissue from: Parotid gland

Accession #21818

Clinical Abstract:

A 76 year-old woman had a history of bilateral parotid surgeries about 5 years prior to her death. About one year prior to her death she developed pulmonary symptoms and was diagnosed with pulmonary lymphoma. Terminally she developed a gastric ulcer which perforated. Autopsy found pulmonary involvement by lymphoma, as well as liver masses and extensive lymphadenopathy. The study slides are from one of her parotidectomies.

Gross Pathology:

Yellow lobular tissue, 5 x 3 x 1.8 cm in diameter, had interspersed light tan tissue.

Contributor: Carl Hendricks, M.D.
San Bernardino, CA

Case No. 10 - September 2013 A

Tissue from: Left neck

Accession #25082

Clinical Abstract:

For about four years, this 48 year-old man had a gradually enlarging mass in the left anterior neck.

Gross Pathology:

The excised mass was 4 x 4 x 2 cm and had a finely nodular tan-yellow cut surface.

Special studies:

Negative: Cytokeratin cocktail, S100, desmin