

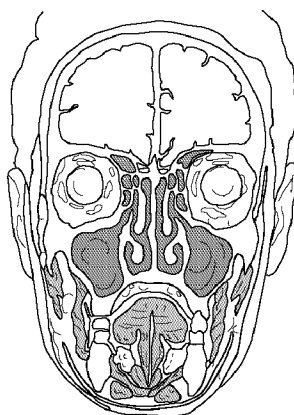


CALIFORNIA
TUMOR TISSUE REGISTRY

“HEAD AND NECK PATHOLOGY”

Study Cases, Subscription A

October 2002



California Tumor Tissue Registry
c/o: Department of Pathology and Human Anatomy
Loma Linda University School of Medicine
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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:

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: Phillip C. Gordon, M.D.
Winter Haven, FL

Case No. 1 - October 2002

Tissue from: Left cheek

Accession #29352

Clinical Abstract:

A mass developed in the left cheek, near the parotid gland, of this 64-year-old male.

Gross Pathology:

The 4.0 x 2.5 x 2.0 cm mass contained a multiloculated cystic structure filled with clotted blood.

Contributor: Anthony W. Migler, M.D.
Camarillo, CA

Case No. 2 - October 2002

Tissue from: Neck

Accession #29122

Clinical Abstract:

A 88-year-old male presented with a mass in his right neck.

Gross Pathology:

The 5.0 x 4.5 x 3.5 cm specimen consisted of yellow adipose tissue.

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

Case No. 3 - October 2002

Tissue from: Right parotid gland

Accession #29108

Clinical Abstract:

After 10 years of noticing a small nodule in his right neck, this 54 year old male reported a 1 year history of slow enlargement of that mass. He denied weight loss. Physical exam showed a minimally mobile, non-tender mass at the angle of the jaw in the right neck.

Gross Pathology:

The 38 gram specimen was 7.0 x 4.5 x 4.0 and had a slightly gritty, yellow-tan lobular cut surface.

Contributor: Mary Beth Shwayder, M.D.
Pasadena, CA

Case No. 4 - October 2002

Tissue from: Submandibular gland

Accession #29106

Clinical Abstract:

This 61-year-old male had noticed an immobile, firm, tender right neck mass for over a month.

Gross Pathology:

The ovoid 4.0 x 3.0 x 2.2 cm specimen had numerous white-tan confluent nodules that formed a central mass measuring 2.2 cm in diameter.

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

Case No. 5 - October 2002

Tissue from: Right mandibular/Parotid region

Accession #29438

Clinical Abstract:

Following resection of a right facial mass, this 9-year-old male developed a recurrence. Tissue from the region of the right mandible was debulked.

Gross Pathology:

The 89 gram, 12.0 x 8.0 x 4.0 cm aggregate consisted of pink-tan soft tissue fragments with a stringy, worm-like appearance.

Contributor: Philip Robinson, M.D.
Boynton Beach, FL

Case No. 6 - October 2002

Tissue from: Left Neck

Accession #29544

Clinical Abstract:

A large mass was found in the left neck of this 60-year-old female.

Gross Pathology:

The tumor was resected in three portions measuring 5.2 x 5.3 x 2.2 cm, 6.5 x 4.5 x 3.1 cm and 9.5 x 5.5 x 4.5 cm. The cut surfaces were gray to red with necrosis, dark red hemorrhage and cystic spaces.

SPECIAL STUDIES:

Keratin	positive
S-100	positive
GFAP	negative
Muscle specific actin	negative
Synaptophysin	negative
Thyroglobulin	negative
Chromogranin	negative
Mucin	positive
Desmin	negative

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

Case No. 7 - October 2002

Tissue from: Right eye

Accession #29443

Clinical Abstract:

An orbital mass developed at the lateral aspect of the right eye of this 48-year-old male, causing double vision and displacement of globe. A CT scan showed no bony erosion.

Gross Pathology:

The 2.0 x 1.5 cm specimen had a homogenous white-tan parenchyma.

Contributor: Wilmier Talbert, M.D.
Long Beach, CA

Case No. 8 - October 2002

Tissue from: Nasal cavity

Accession #27740

Clinical Abstract:

After experiencing nasal stuffiness for a few weeks, this 26-year-old female was found to have a large intranasal mass. A CT scan showed extension into the anterior ethmoid air cells.

Gross Pathology:

The main tumor mass was 5.0 x 3.5 x 2.0 cm and had white-tan homogenous cut surfaces.

SPECIAL STUDIES (Outside facility):

S-100	negative
Chromogranin	negative
Desmin	negative
HHF35	negative
SMAActin	negative
CD34	positive
Factor VIII	negative
CK-AE	negative

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

Case No. 9 - October 2002

Tissue from: Nasal fossa

Accession #28993

Clinical Abstract:

Following a year of worsening nasal occlusion and epistaxis, this 64-year-old male was worked up for nasal polyps. A CT scan showed opacification of the right maxillary and ethmoid sinuses along with polyps in the right nasal fossa.

Gross Pathology:

In aggregate, the multiple fragments of polypoid red and pink tissue measured 6.0 x 4.0 x 1.8 cm.

Contributor: Kenneth A. Frankel, M.D.
Glendale, CA

Case No. 10 - October 2002

Tissue from: Left parotid gland

Accession #29348

Clinical Abstract:

This 45-year-old male was found to have a mass in his left parotid gland.

Gross Pathology:

The 4.3 x 3.1 x 1.9 cm well-circumscribed mass was composed of homogenous soft brown tissue.