

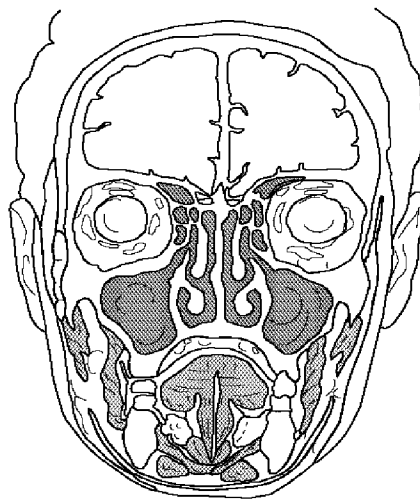


CALIFORNIA
TUMOR TISSUE REGISTRY

“HEAD & NECK PATHOLOGY”

Study Cases, Subscription A

January 2011



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

Case No. 1 - January 2011 A

Tissue from: Parotid gland

Accession #30723

Clinical Abstract:

An 85 year old man had a right neck mass.

Gross Pathology:

The 37.5 gram, 6 x 4 x 3 cm resection specimen had a 3 cm well circumscribed tan nodule.

**Contributor: Ellen Ko, M.D.
Colton, CA**

Case No. 2 - January 2011 A

Tissue from: Parotid gland

Accession #31201

Clinical Abstract:

A 65 year old woman had a right parotid mass.

Gross Pathology:

The 16 gram resection specimen contained a 3 cm well circumscribed nodule.

**Contributor: Usha Garg, M.D.
Oxnard, CA**

Case No. 3 - January 2011 A

Tissue from: Parotid gland

Accession #30629

Clinical Abstract:

A 38 year old woman was found to have a mass in her left parotid gland.

Gross Pathology:

A 1 cm diameter firm mass was excised.

**Contributor: LLUMC Pathology Group (gws)
Loma Linda, CA**

Case No. 4 - January 2011 A

Tissue from: Left parotid gland

Accession #30654

Clinical Abstract:

This 85 year old man underwent composite resection of a large left neck mass.

Gross Pathology:

The 200 gram, 12 x 7.5 x 6 cm resection of skin, parotid gland and bone showed an 8 cm infiltrative mass nearly replacing the parotid.

Special Studies:

Positive: Cytokeratin cocktail, S100, GFAP

Negative: SMA, Desmin, Mucin

**Contributor: Elham Khanifar, M.D.
Long Beach, CA**

Case No. 5 - January 2011 A

Tissue from: Left parotid

Accession #31011

Clinical Abstract:

For six years, this 85 year old man had noted a slowly enlarging, slightly mobile nodule in his left neck.

Gross Pathology:

The resected nodule weighed 13 grams and was 4.5 x 3 x 2 cm, with a tan-brown homogeneous rubbery-firm cut surface.

**Contributor: LLUMC Pathology Group (kt)
Loma Linda, CA**

Case No. 6 - January 2011 A

Tissue from: Left parotid

Accession #30962

Clinical Abstract:

This 84 year old man presented with a chest wall mass and work-up discovered a mass involving his left parotid gland. Both tumors had similar histologic appearances.

Gross Pathology:

The 110 gram, 16 x 11 x 6 cm composite resection of left ear, skin, bone and parotid gland had a 4.5 x 3 cm round, centrally ulcerated mass between the ear and the temporal skin that invaded into underlying soft tissue.

Replacement page

There was a typographical error on Case #7, the accession # should be #29263
Not #30999. The tissue on the slide and # is correct. We apologize for the inconvenience.

Contributor: LLUMC Pathology Group (bl) Case No. 7 - January 2011 A
Loma Linda, CA

Tissue from: Parathyroid gland Accession #29263 (was 30999)

Clinical Abstract:

This 32 year old pregnant woman was found to have hyperparathyroidism and a serum calcium level of 18.8 mg/dL.

Gross Pathology:

The 50 gram, 7.5 x 4.5 x 3.0 cm parathyroid mass had a brown-tan parenchyma with multiple small hemorrhagic cysts.

Contributor: John W. Callister, M.D. Case No. 8 - January 2011A
Reno, NV

Tissue from: Right submandibular gland Accession #12420

Clinical Abstract:

This 17 year old man complained of intermittent swelling of his right neck, under his jaw.

Gross Pathology:

The 6 x 2 x 2 cm resection specimen was composed of dark brown, somewhat fluctuant tissue.

Contributor: Robert Riechmann, M.D.
San Dimas, CA

Case No. 9 - January 2011 A

Tissue from: Left nose

Accession #30628

Clinical Abstract:

A 59 year old woman had chronic sinusitis, a deviated nasal septum and nasal polyps. The nasal polyps were resected and the septum reconstructed.

Gross Pathology:

The 5 cm aggregate of pink to red tissue consisted of tissue fragments up to 3 cm in greatest diameter.

Special Studies:

Positive: EMA

Negative: GFAP

Contributor: Meyer Zeiler, M.D.
Los Angeles, CA

Case No. 10 - January 2011 A

Tissue from: Maxilla

Accession #12386

Clinical Abstract:

A 68 year old man had a tooth extraction and an associated cyst was noted. Radiographs showed the lesion to extend across the midline, involving a significant portion of the maxilla.

Gross Pathology:

The 4 x 3 x 2 cm specimen was firm, bosselated and had cystic areas.