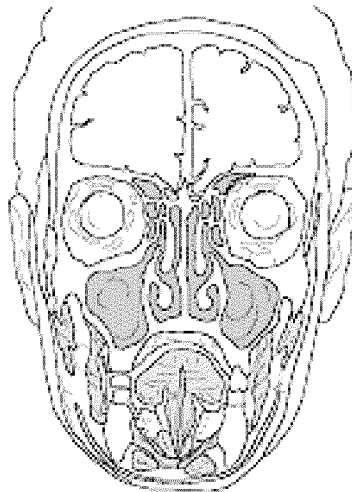


CALIFORNIA
TUMOR TISSUE REGISTRY

“HEAD & NECK PATHOLOGY”

Study Cases, Subscription B

February 2014



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) 558-4788
FAX: (909) 558-0188
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:

Donald R. Chase, MD

CME/SAM 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. It also qualifies for up to 2 hours of SAM credit by the American Board of Pathology.
CME/SAM 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.

Case No. 1 - February 2014 B

Accession #31714

Tissue from: Right neck

Clinical Abstract:

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

Gross Pathology:

The 29 gram, 5 x 4 x 3 cm specimen had a 3 cm cyst filled with milky fluid. The interior of the cyst wall was smooth and white.

Case No. 2 - February 2014 B

Accession #31440

Tissue from: Tongue

Clinical Abstract:

This 49 year-old man presented with a tongue mass.

Gross Pathology:

The 160 gram composite resection specimen included tongue and portion of right mandible. Within the substance of the tongue was an ill-defined 4 x 3 x 2 cm irregular firm tan mass

Case No. 3 - February 2014 B

Accession #28103

Tissue from: Scalp

Clinical Abstract:

This 90 year-old man presented with a nodule on the posterior scalp.

Gross Pathology:

The nodular portion of skin was 2.3 x 2 x 0.9 cm and was extremely firm

Special Studies:

Positive: Vimentin, actin

Negative: Keratin, desmin, EMA, S100

Case No. 4 - February 2014 B

Accession #31564

Tissue from: Scalp

Clinical Abstract:

A 76 year-old man had an enlarging mass in his scalp that was bleeding on his pillow.

Gross Pathology:

The scalp excision consisted of a 3.4 x 2.8 x 1.2 cm protuberant dark red mass surrounded by necrotic skin.

Special Studies:

Positive: Vimentin, CD10

Case No. 5 - February 2014 B

Accession #31603

Tissue from: Right parotid gland

Clinical Abstract:

This 56 year-old man had a 3-month history of a soft right parotid mass.

Gross Pathology:

The 68 gram resection specimen was 7.5 x 5.5 x 4 cm and contained a 4 x 3 cm gray-brown mass.

Case No. 6 - February 2014 B

Accession #31723

Tissue from: Right Parotid gland

Clinical Abstract:

This 20 year-old man noted a right neck mass.

Gross Pathology:

The 9.6 gram specimen showed a 2.4 x 1.8 x 1.8 cm bulging, well-circumscribed white-tan nodule.

Case No. 7 - February 2014 B

Accession #27309

Tissue from: Left submandibular gland

Clinical Abstract:

This 84 year-old woman presented with lump in her left neck.

Gross Pathology:

The 10 gram submandibular gland contained a 2.2 x 1.5 x 1.5 cm firm white tumor.

Case No. 8 - February 2014 B

Accession #31672

Tissue from: Left tonsil

Clinical Abstract:

This 71 year-old woman had a left tonsillar mass.

Gross Pathology:

The 23 gram specimen was 5 x 3 x 3 cm and consisted of soft lobular tissue with a homogeneous glistening tan cut surface.

Special Studies:

Lesional cells positive: CD79a, PAX5, BCL-6 (weak), MUM1

Lesional cells negative: CD3, CD10, BCL-2

Case No. 9 - February 2014 B

Accession #28147

Tissue from: Left neck

Clinical Abstract:

A 55 year-old man experienced rapid onset of left neck and upper chest swelling.

Gross Pathology:

The resection specimen from the left neck consisted of a 3.5 x 3 x 3 cm lobulated fleshy mass showing areas of hemorrhage.

Special Studies:

Positive: Keratin

Negative: LCA, S100

Case No. 10 - February 2014 B

Accession #31577

Tissue from: Thyroid

Clinical Abstract:

A 32 year-old man had a left neck mass.

Gross Pathology:

The 144 gram hemithyroidectomy specimen was 10 x 6 x 4 cm and consisted of variegated tan and brown lobulated tissue.

Special Studies:

Positive: Desmin, actin, myogenin

Negative: CK cocktail, TTF-1, thyroglobulin, S100, CD31, Calcitonin