



PATIENT

Harley Trammell

SPECIES

Canine

BREED

Border Collie Mix

SEX

MN

AGE

7

WEIGHT

78.8

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

Carissa Canto

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr. Blackmon

INVOICE

74573

DATE

4-13-26

PRESENTING CLINICAL SIGNS

Left caudal maxillary ovoid mass - aspirated ~2.5mls thick yellow fluid
Left dorsal ~3cm ovoid shaped growth in the mouth
Has had mass for over 1 year and has grown

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

A pre- and post-contrast CT study of the head is provided for review totaling 3 series. Two pre-contrast series of the head bone algorithm. One post-contrast series of the head, bone algorithm.

COMPUTED TOMOGRAPHIC FINDINGS

A well-defined, multicameral, fluid-hypoattenuating structure is identified ventral to the left lateral pterygoid bone, contiguous with the left palatine tonsillar region in the oropharynx. The lesion demonstrates a thin, contrast-enhancing capsule and measures approximately 3.6 × 1.8 cm. Its internal content is homogeneously hypoattenuating.

This structure produces a mild mass effect on the adjacent tonsillar region, resulting in slight contralateral deviation of the soft palate. There is no evidence of radiopaque foreign material.

The adjacent osseous structures, including the medial aspect of the mandibular ramus, pterygoid bones, and components of the hyoid apparatus, are preserved, with no evidence of osteolysis or proliferative changes.

The zygomatic, parotid, and mandibular salivary glands are within normal limits.

The nasal cavities and turbinates are within normal limits. The cribriform plate is intact.

The frontal sinuses are within normal limits.

No evidence of intracranial mass effect or falx cerebri deviation is observed.

The tympanic bullae and external auditory canals are within normal limits.

The globes and retrobulbar spaces are unremarkable.

Dentition is complete and unremarkable.

The temporomandibular joints are bilaterally congruent.

The mandibular lymph nodes are within normal limits. The medial retropharyngeal lymph nodes were not included in the field of view.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- A well-defined, multicameral, fluid-attenuating structure with thin peripheral contrast enhancement located in the oropharynx, left pterygoid/tonsillar region, causing mild mass effect and deviation of the soft palate. Differential diagnoses include salivary mucocele (likely originating from minor or ectopic salivary tissue, such as palatine gland), tonsillar or peritonsillar cyst, less likely tonsillar or peritonsillar abscess.



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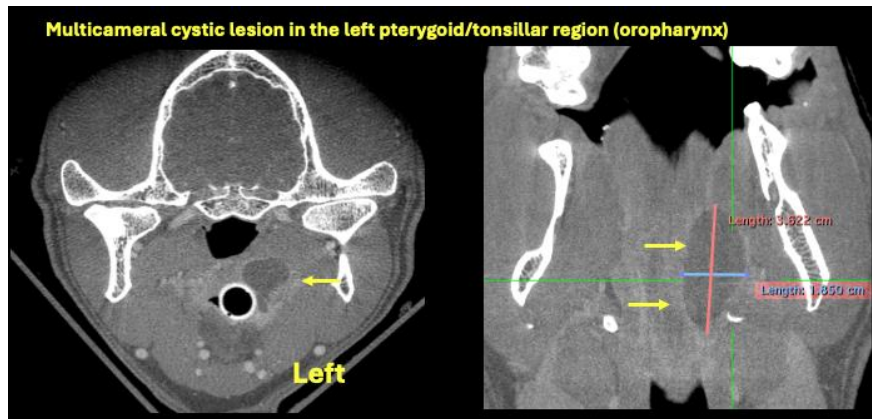
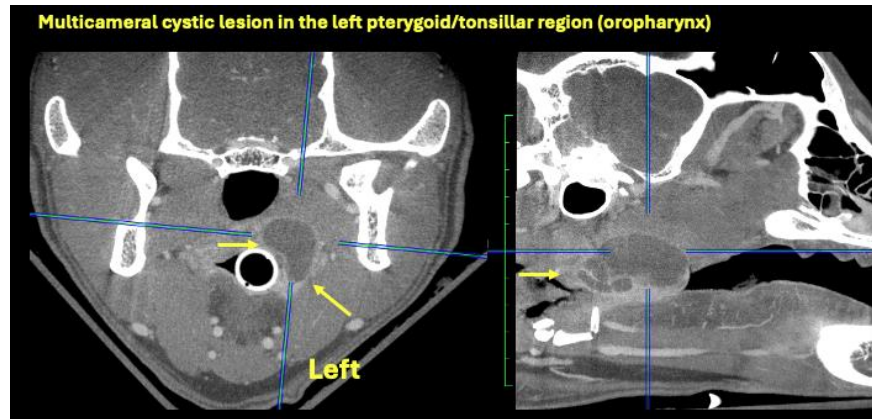
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are most consistent with a cystic lesion in the left tonsillar region, with a salivary mucocele (likely originating from minor or ectopic salivary tissue, such as palatine gland) is considered the primary differential. The absence of aggressive features (such as bone lysis or irregular thickened walls) favors a benign etiology.

If clinically indicated, surgical exploration or excision may be considered depending on clinical progression.



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

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