



PATIENT

Molly Brown

SPECIES

Canine

BREED

Ridgeback

SEX

Spayed Female

AGE

12 Months

WEIGHT

33

INTERPRETED BY

Dr. Tais Guimarães,
MV

IMAGING PERFORMED BY

Dr. Eamon

HOSPITAL NAME

Belconnen Veterinary
Centre

REFERRING VET

Dr. Eamon

INVOICE

16432

DATE

06/05/26

PRESENTING CLINICAL SIGNS

Left side face swelling. Thick red/brown mucoid material.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Post-contrast study provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain and pituitary gland are unremarkable with no evidence of intracranial mass, hemorrhage, or abnormal contrast enhancement.

Tympanic bullae air filled. No bulla wall lysis seen.

Orbits are symmetric. Eye globes are symmetric, normal size and shape. No retrobulbar masses seen.

Thin and smoothly folded conchae and turbinates with air filled.

Both temporomandibular joints present congruent joint spaces.

No evidence of dental or periodontal disease.

The mandibular and medial retropharyngeal with a normal size and shape.

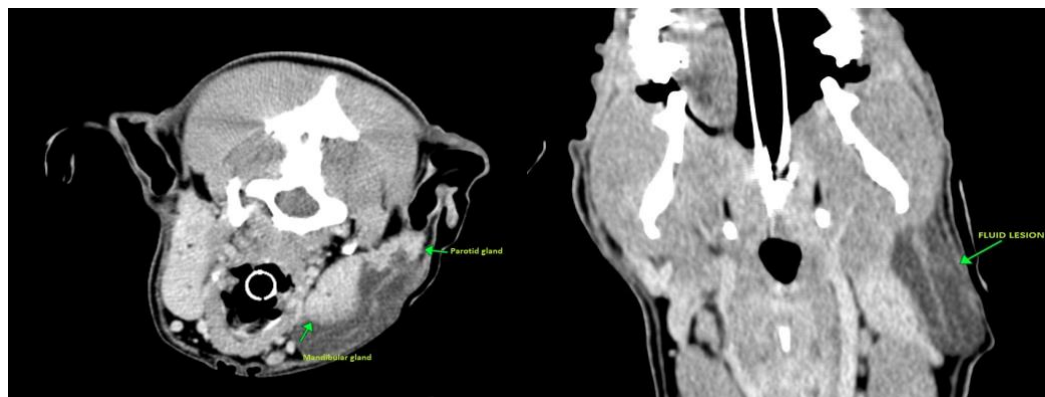
The salivary glands present within normal limits. There is an encapsulated fluid collection ventral to the left parotid gland and lateral to mandibular gland, contacts and compresses the left maxillary vein, with thin walls containing few thin contrast enhancing septa. The lesion measures up to 6 cm on the rostro-caudal axis, 5,6 cm on dorso-ventral axis and 1,3 cm on lateral axis. No mineral component seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cervical fluid filled lesion, left sided. Otherwise, normal head.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Large cervical fluid collection consistent with a salivary mucocele (sialocele). The precise glandular source cannot be definitively determined on the basis of CT findings; however, the mandibular salivary gland complex is considered statistically most likely, parotid less likely but can't be ruled out due to intimate contact. No evidence of an underlying obstructive, traumatic, infectious, or neoplastic cause is identified. Surgical consultation for management planning is recommended.





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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.

Dr. Tais Guimarães, MV

info@sonopath.com