



PATIENT

Bo Delvic

PRESENTING CLINICAL SIGNS

Suspect bilateral salivary mucocele with possible zygomatic component.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

Plain and post contrast studies available for review.

BREED

Coonhound Mix

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals two thin walled well delineated cavitory lesions, one of which is in the ventral upper neck in the right submandibular area lateral to the right mandibular salivary gland and measures approximately 3 cm in diameter. The larger is in a sublingual position and medial to the right mandibular salivary gland and measures 7 cm in width and 2 cm in height and can be traced in the sublingual area under the base of the tongue. The right mandibular salivary gland is enlarged and presents heterogeneous enhancement.

SEX

MN

The right submandibular and retropharyngeal lymph nodes present enlargement as well.

AGE

3 Years

The left mandibular salivary gland and left retropharyngeal lymph node presents within normal limits.

Mild regional fat stranding is noted in the ventral upper neck.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Cavitory lesion in the right submandibular area.
- Second cavitory lesion in the right sublingual area.
- Mild right hand sided medial retropharyngeal and submandibular lymphadenomegaly.

HOSPITAL NAME

Animal Surgical
Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with two salivary mucoceles which both appear to connect with the right mandibular salivary gland. However, sublingual gland involvement cannot be ruled out and remains a potential. The left mandibular salivary gland does not appear to be involved.

REFERRING VET

Towne Line
Veterinary Group

The regional lymphadenomegaly is compatible with reactive hyperplasia. Mild regional cellulitis is noted.

Abscess and tumor with central tumoral necrosis are potential but highly unlikely differential diagnoses in this case.

INVOICE

57230

DATE

3-14-23



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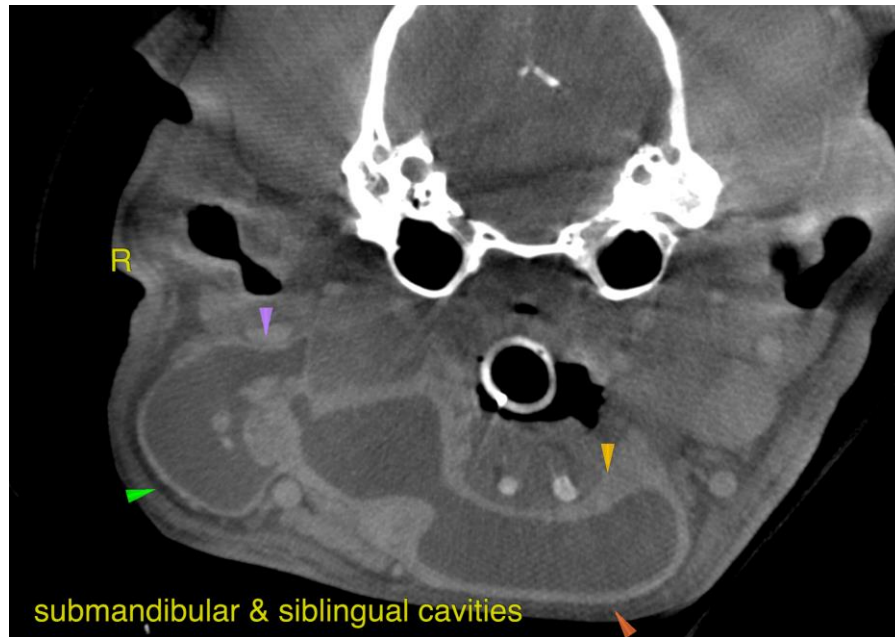
Towne Line
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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