



PATIENT

Shoula Cohen

PRESENTING CLINICAL SIGNS

Thickening of neck on LHS, mild swelling of SMLN. 2nd opinion from LW who agreed, feels like swelling/mass Mild pain/stiffness on movement of neck, no vocalisation mm pink, slightly tacky. CRT < 2 secs

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD AND NECK

Plain and post IV contrast studies available for review.

BREED

JRT Mix

COMPUTED TOMOGRAPHIC FINDINGS

Severe enlargement of the left retropharyngeal lymph node measuring ~ 5.0 cm x 1.5 cm is present. Heterogeneous increased contrast enhancement with small intranodal cavitations are present. Peripheral fat stranding and fluid accumulation are noted and can be traced throughout the upper neck to the level of the submandibular lymph nodes. The left submandibular lymph nodes are mildly enlarged.

SEX

Female

Regional subcutaneous non-cavitated fluid accumulation is seen with interfascial extension.

AGE

10yr

Both lobes of the thyroid gland are seen and present within normal limits.

The dentition present within age related normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mild dorsal flattening of the upper cervical trachea is noted.

The visible cervical spine presents within normal limits.

HOSPITAL NAME

Animal Trust -
Ellesmere Port

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left retropharyngeal and submandibular lymphadenomegaly with regional subcutaneous and interfascial fluid accumulation.
- No evidence of thyroid gland pathology.
- Redundant dorsal tracheal ligament of the cervical trachea-incident finding.

REFERRING VET

Molly Ellson

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals left hand sided moderate to severe retropharyngeal lymphadenomegaly with mild submandibular lymphadenomegaly and regional fluid accumulation.

INVOICE

14596ag

Differential diagnoses includes lymphadenitis such as reactive or suppurative, as well as neoplasia such as lymphomatous infiltrate or metastatic disease of a non-determined primary tumor.

DATE

08/13/2023

The source of the fluid accumulation remains unclear. Ruptured cyst or abscess as well as



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regional necrosis or hemorrhage are potential considerations.

Further definition by means of sampling is strongly recommended if not performed already.
The CT study does not reveal evidence of thyroid gland involvement.

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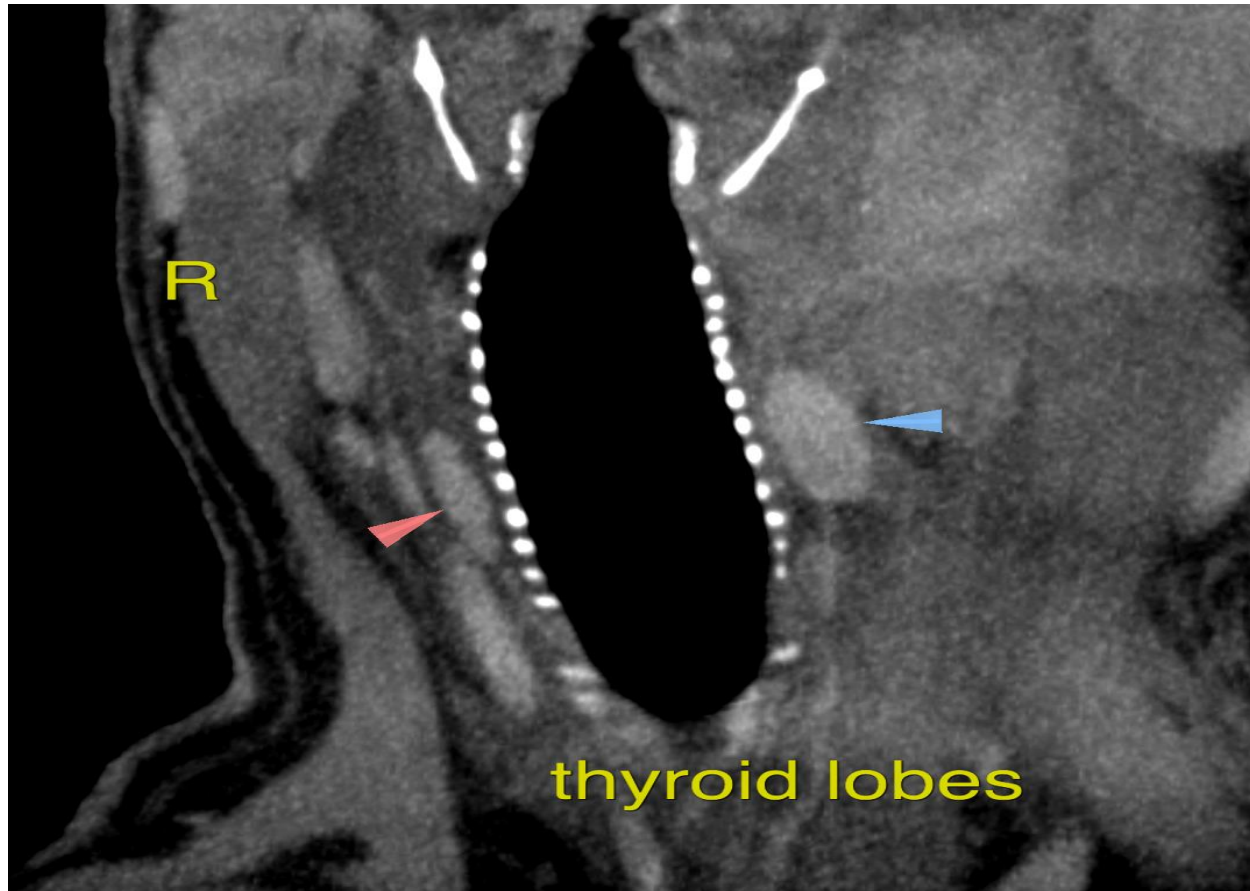
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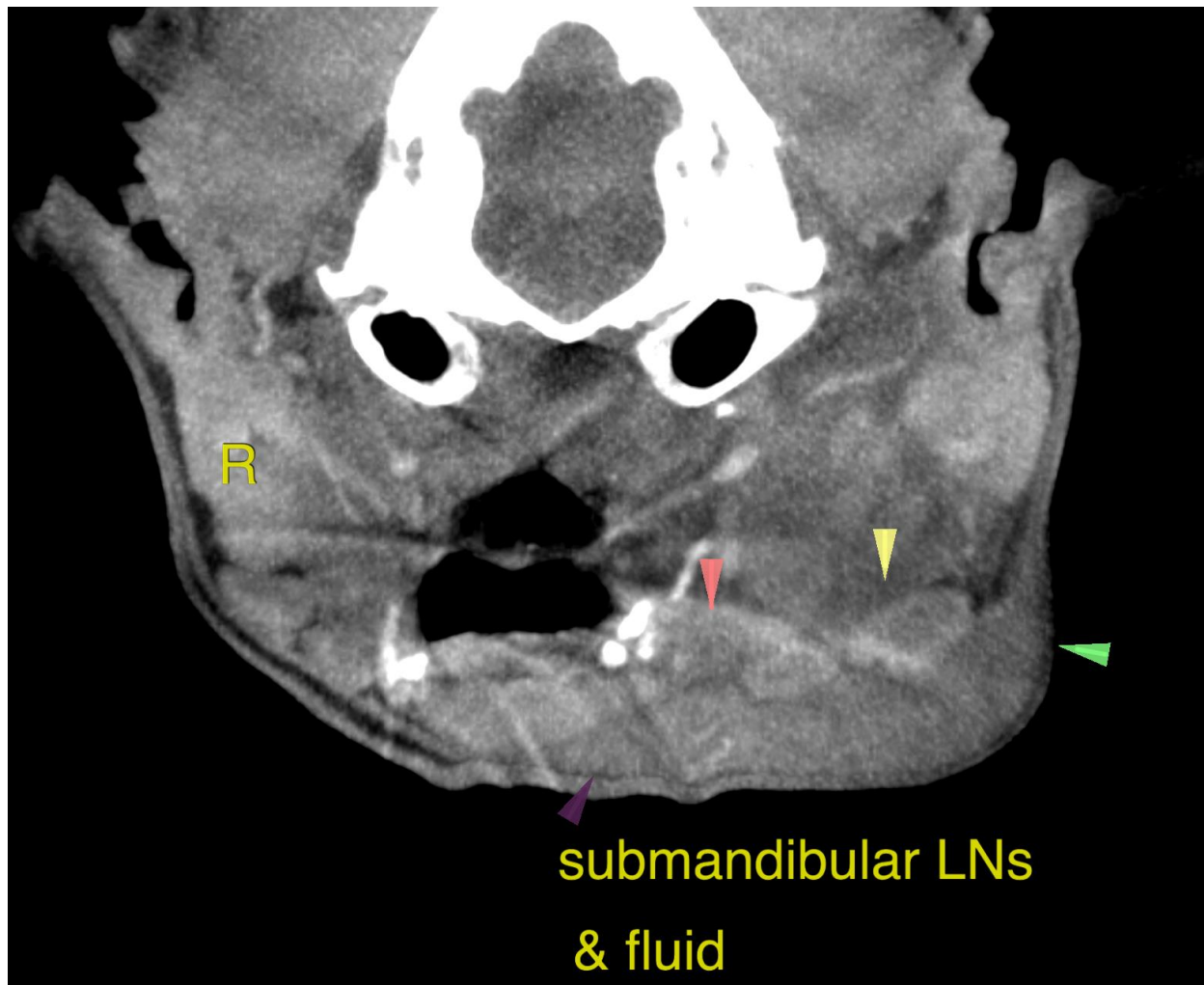
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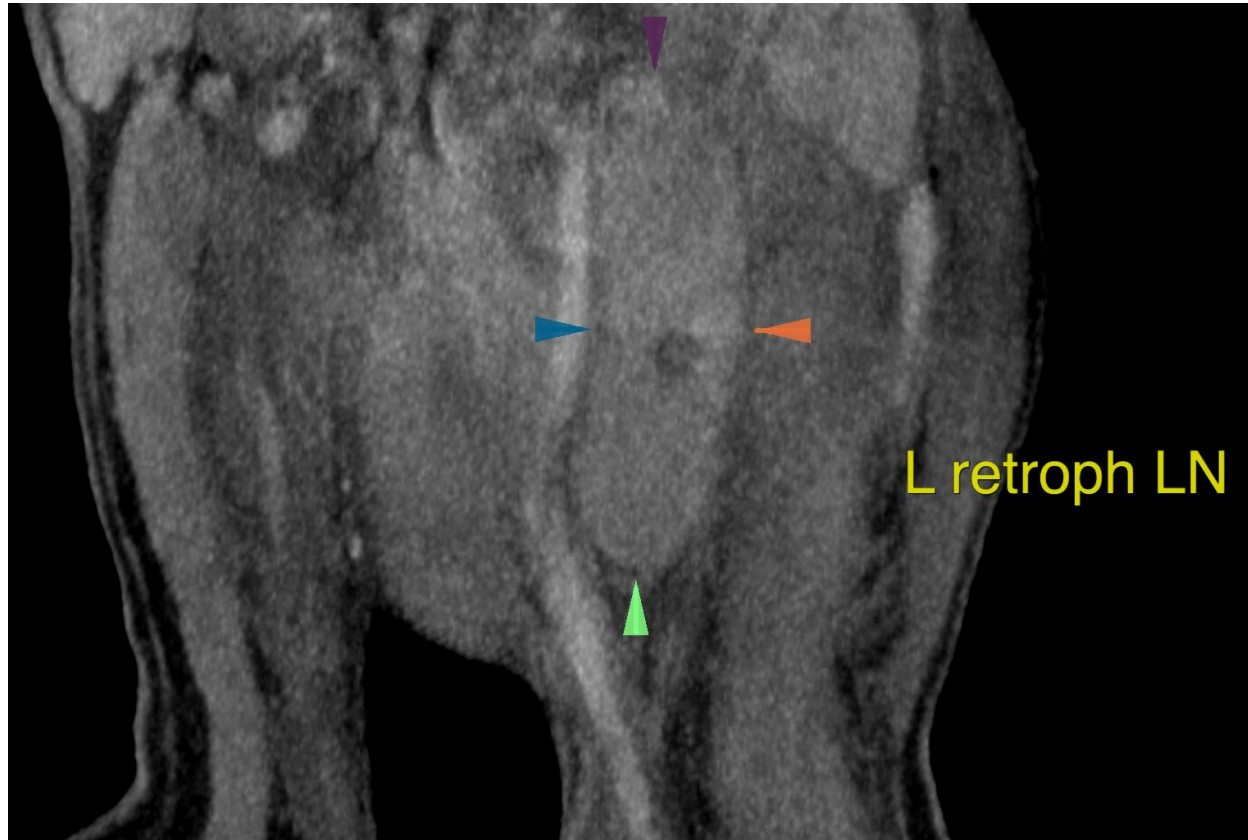
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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