



PATIENT PRESENTING CLINICAL SIGNS

Pearl Ross History: Suspected Thyroid mass. CT for surgical evaluation

COMPUTED TOMOGRAPHIC STUDY OF THE NECK

SPECIES

Canine A high resolution pre- and post-contrast CT study of the neck is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Pit Bull Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Pit Bull

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals present mild mineralization.

SEX

Spayed Female The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

AGE

10 At the left lateral aspect of the trachea, between the trachea and the left common carotid artery, level with C2 to C5 a well-defined, mild heterogeneous soft tissue attenuating and heterogeneous strong contrast enhancing ovoid shaped mass is seen, measuring 5.5 x 5.5 x 8.4 cm in size. The trachea level with the mass is deviated to the right by the mass effect.

INTERPRETED BY

At the cranial pole of the left thyroid mass, a small nodular lesion is appreciated – suspect part of the left medial retropharyngeal lymph node.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The right thyroid gland is within normal limits for size, shape and attenuation behavior. The osseous structures of the neck are within normal limits.

HOSPITAL NAME

COMPUTED TOMOGRAPHIC DIAGNOSIS

Mobile Pet Imaging

- Left thyroid soft tissue mass without signs of vascular invasion
- Lymphadenopathy left medial retropharyngeal lymph node

REFERRING VET

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dr. Meaux

The CT study is fitting the history of a left sided thyroid mass, consistent with primary thyroid neoplasia – (non)functional thyroid carcinoma is most common in canine patients. Complete surgical excision of the mass is considered feasible.

INVOICE

20816

Recommend excision of the suspect prominent lymphoid tissue of the left medial retropharyngeal lymph node as well.

DATE

1/27/23



PATIENT

Pearl Ross

SPECIES

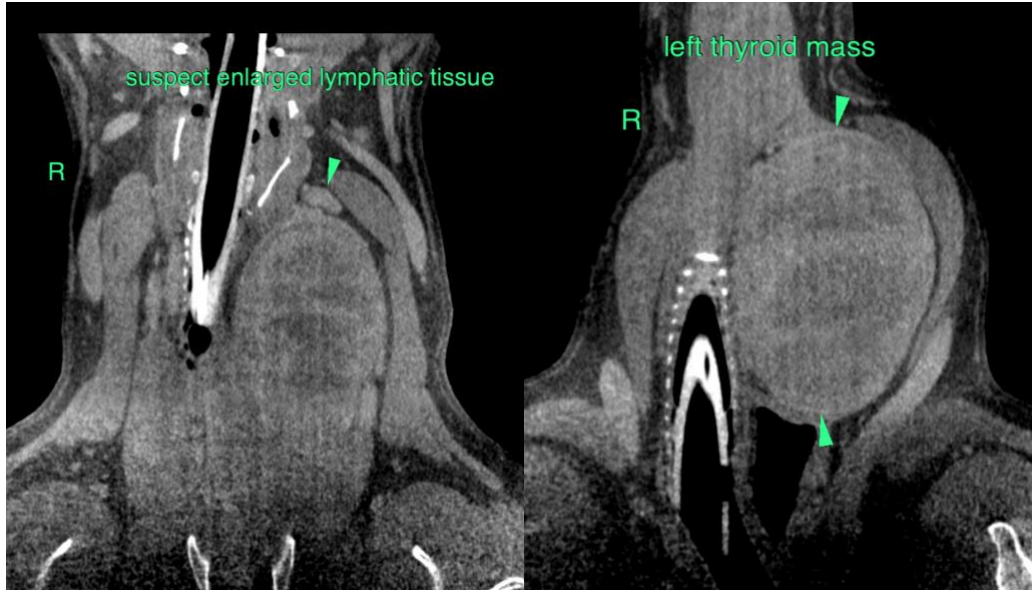
Canine

BREED

Pit Bull

SEX

Spayed Female



AGE

10

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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REFERRING VET

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