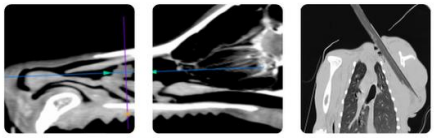

PATIENT
Charlie Gillespie

SPECIES
Canine

BREED
Bassett Hound

SEX
NE

AGE
9Y

WEIGHT
26.2kg

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY
Emily Johnson/Kirsten Bodie

HOSPITAL NAME
Bluegrass Veterinary Specialists

REFERRING VET
Dr. Jonathan Blakely

INVOICE
73639

DATE
2-5-26

PRESENTING CLINICAL SIGNS

- Pu/pd past few months
- Hyperthyroidism noted 1/13
- Thyroid mass palpated same day
- On apoquel and joint supplement

Abnormal PE/Chem/CBC/UA Results: T4 9.4 (H)

COMPUTED TOMOGRAPHY OF THE NECK & THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

Neck

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

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

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.

At the left lateral aspect of the trachea, ventral to the left common carotid artery, a well-defined, ovoid shaped, heterogeneous soft tissue attenuating, mild irregular mineralizing, and irregular contrast enhancing mass is seen, measuring 3.5 x 3.0 x 4.7 cm.

The right thyroid gland is small.

At the cranial and caudal aspect of the left thyroid mass, multiple small tortuous vessels are appreciated.

Along the caudal segment of the thoracic spine, multifocal mild spondylosis formation is seen.

Thorax

The vertebral endplates T11/T12 present moderate spondylosis formation.

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

Small incidental gas pockets are seen within the esophageal lumen; there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left thyroid soft tissue mass with dystrophic mineralization and no sign of vascular invasion

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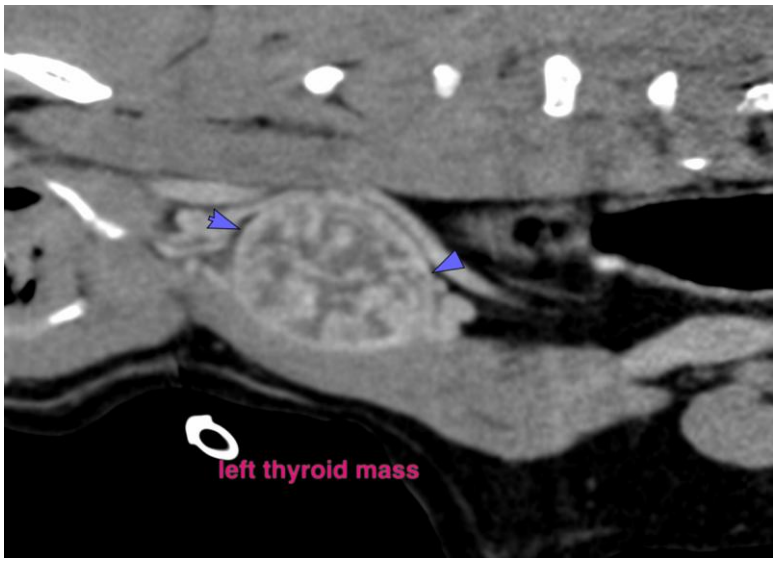
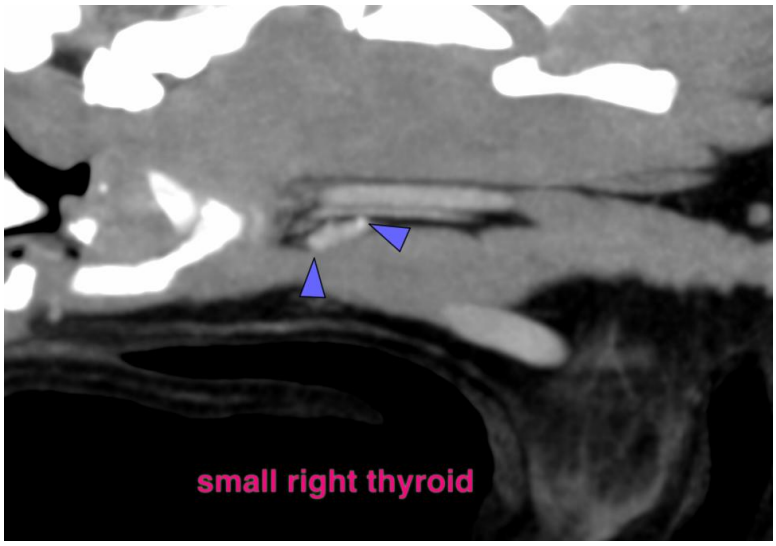
- Pulmonary osteomas
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of a left thyroid soft tissue mass – thyroid carcinoma is most common. Complete surgical excision is feasible.

The CT study is negative for metastatic disease.





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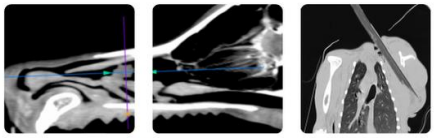

Teleradiology
Educational Teleconsultation Services™

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com