



PATIENT

Rain Punzalan

PRESENTING CLINICAL SIGNS

Persistent hacking. Suspected mass in thyroid glands. Heart murmur grade III.
Abnormal PE/Chem/CBC/UA Results: Decreased amyl 414 U/L, increased T4 58 mmol/L

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE NECK

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

BREED

Pomchi

COMPUTED TOMOGRAPHIC FINDINGS

The osseous and soft tissue structures of the neck present without abnormalities. Both thyroid glands present within normal limits for size, shape, attenuating and contrast enhancement pattern.

SEX

FS

The bony and surrounding soft tissue structures are within normal limits.

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.

AGE

10 Years, 8 Months

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

The intrathoracic tracheal segment presents a ovoid shape.

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior, but a region with dystelectasis of the cranioventral aspects of the lung and right middle lung lobe.

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

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Dystelectasis right middle lung lobe
- Structural normal neck

REFERRING VET

Dr. M. Sra

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the neck presents without abnormalities, explaining the history of cough, there is no evidence of a thyroid mass.

INVOICE

53385

The pulmonary changes are most consistent with dystelectasis of the lung due to general anesthesia. Bronchoscopy including BAL might be beneficial to screen for latent inflammatory lower airway disease – such as lymphocytic plasmocytic, eosinophilic bronchitis – and will allow ruling out tracheal or bronchial collapse.

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8-10-22



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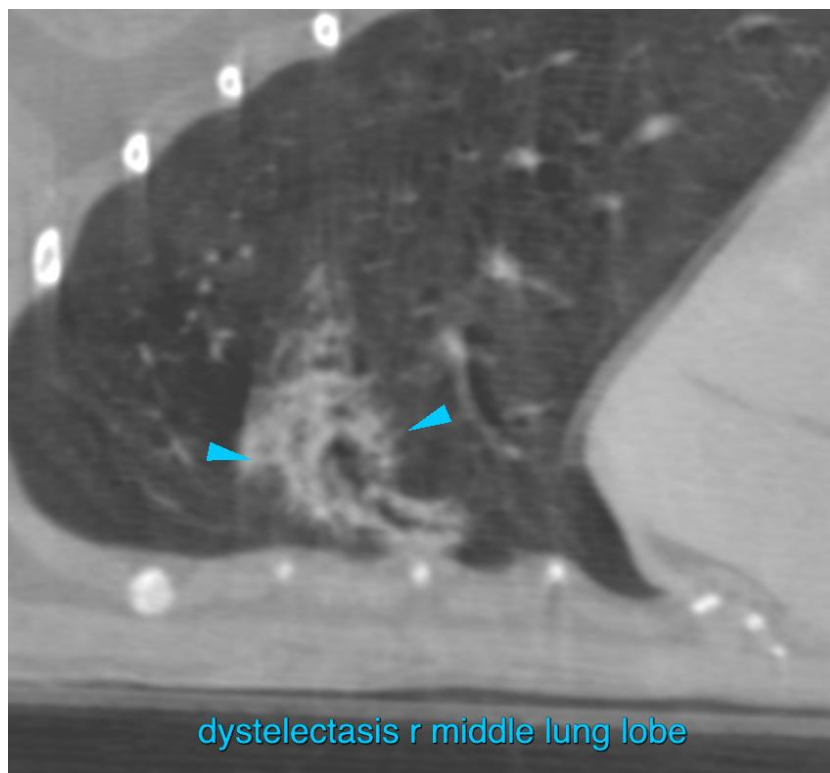
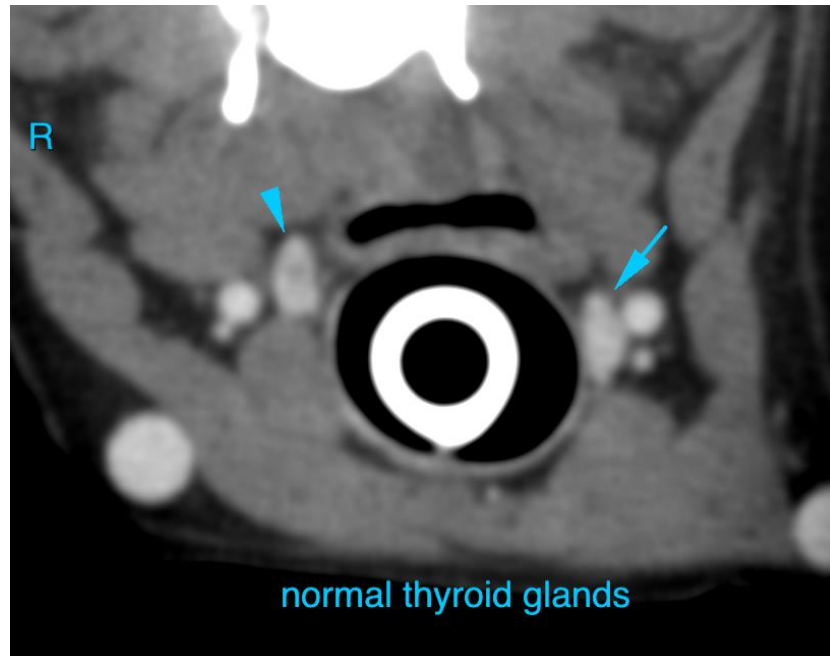
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Pomchi

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