



**PATIENT PRESENTING CLINICAL SIGNS**

Trina Olsen Patient has a few months history of coughing. Seen at North Richmond Vet Has had 2 ECHOs performed full blood work and cervical ultrasound - all within normal limits Heart murmur intermittently audible - no signs of heart disease on scan. No heart murmur audible today.

**SPECIES** Presented for neck and chest CT

Canine

Abnormal PE/Chem/CBC/UA Results: Normal Specialist ECHO normal

**BREED**

Golden Retriever

**COMPUTED TOMOGRAPHY OF THE NECK & THORAX**

A pre- and post-contrast CT study of the neck and thorax in a bone, lung and soft tissue reconstruction are provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

The bony and surrounding soft tissue structures of the neck and thorax are within normal limits.

**SEX**

FE

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**

6 Years

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

The bronchial walls are mildly prominent and smooth.

The lung parenchyma presents the expected architecture and attenuation behavior.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

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

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Equivocal bronchial lung pattern
- Normal neck

**HOSPITAL NAME**

Colyton Veterinary Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The mild prominent bronchial walls in combination with the history of mild cough are suggestive for mild bronchitis. Given the chronicity of clinical signs, the odds for primary inflammatory non-infectious bronchitis (e.g. lymphocytic plasmocytic, eosinophilic, mixed) are considered higher than for infectious origin (e.g. viral, bacterial, parasitic). Bronchoscopy including BAL can be used as advanced diagnostic tool.

**REFERRING VET**

Dalton Nguyen

**INVOICE**

54926

**DATE**

11-1-22



**PATIENT**

Trina Olsen

**SPECIES**

Canine

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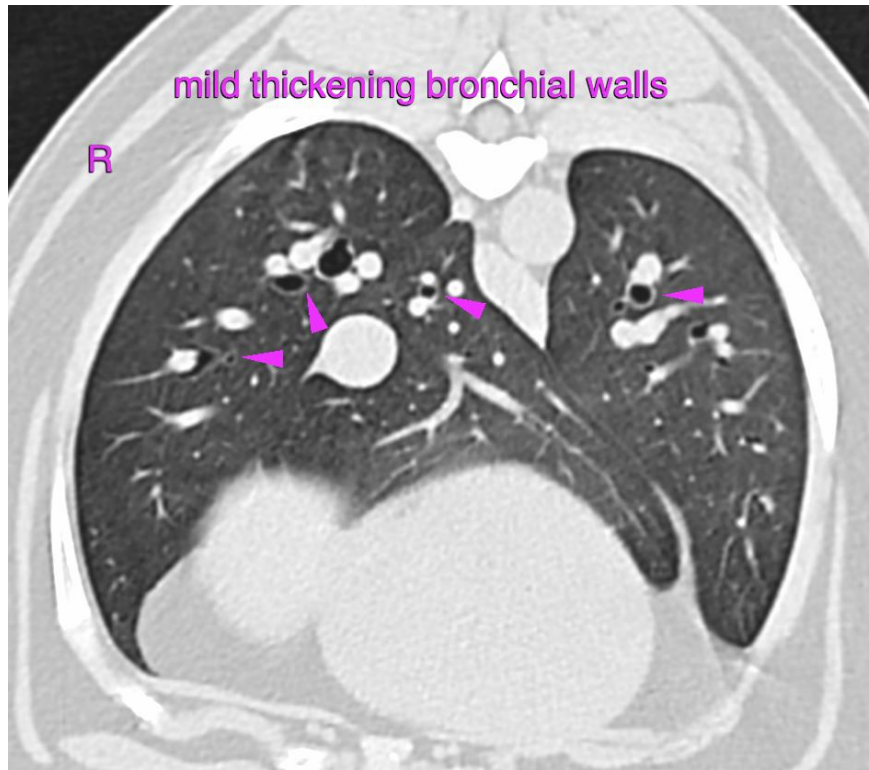
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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