



PATIENT PRESENTING CLINICAL SIGNS

Dolly Hutton Patient presents for cough (5 x daily) productive (She retches/ swallows) . Diet: Rotisserie chicken from Costco ONLY - and every kind of treat Costco has to offer (WOW)
 Abnormal PE/Chem/CBC/UA Results: moderate calculus, Grade 4/6 systolic murmur, inducible retching cough with tracheal palpation

SPECIES

Canine **RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

BREED RADIOGRAPHIC FINDINGS

Labradoodle The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

FS

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. A wedge-shaped soft tissue opacity is seen level with the left atrium. Splaying of the principal bronchi in the lateral projection is noted, the left main-stem bronchus is deviated dorsally. The vertebral heart score is 11.7. The pulmonary vasculature is within normal limits.

AGE

10 Years

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

INTERPRETED BY

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

The lung parenchyma presents a generalized mild to moderate unstructured reticular pattern, blurring the peripheral lung vessels; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Northshore
 Veterinary Hospital

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Brita Kiffney

- Left sided cardiomegaly
- Unstructured interstitial lung pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

57168

DATE

3-8-23

The radiographic study presents signs of left cardiac enlargement; the most common cause is mitral valve insufficiency due to myxomatous mitral valve degeneration. The unstructured interstitial lung pattern is not specific in combination with the left sided cardiomegaly cardiogenic edema in transition is a potential. However, due to the diffuse unstructured interstitial pattern differentials include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia. A cardiac echo would be ideal for further assessment of cardiac chamber size and function and differentiation between cardiogenic origin or the other causes for interstitial lung pattern.



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REFERRING VET

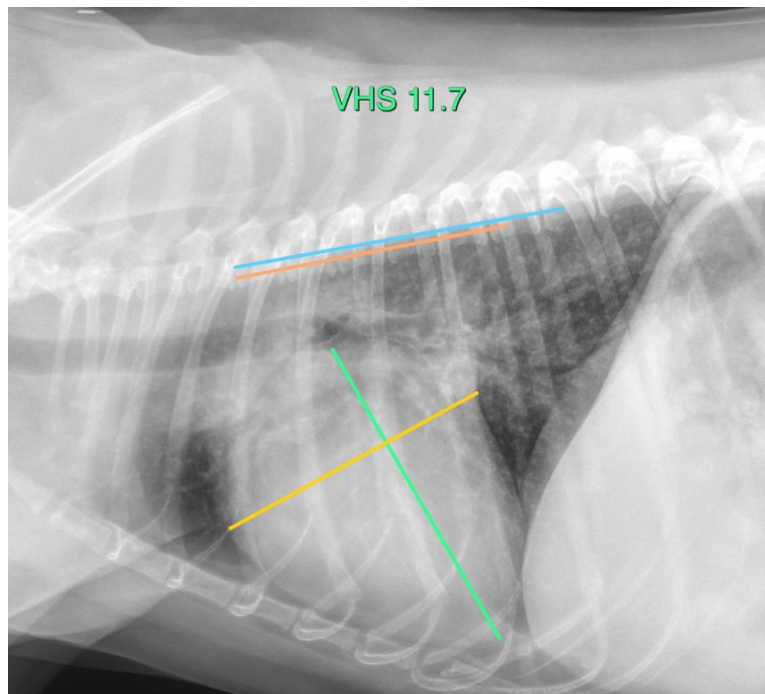
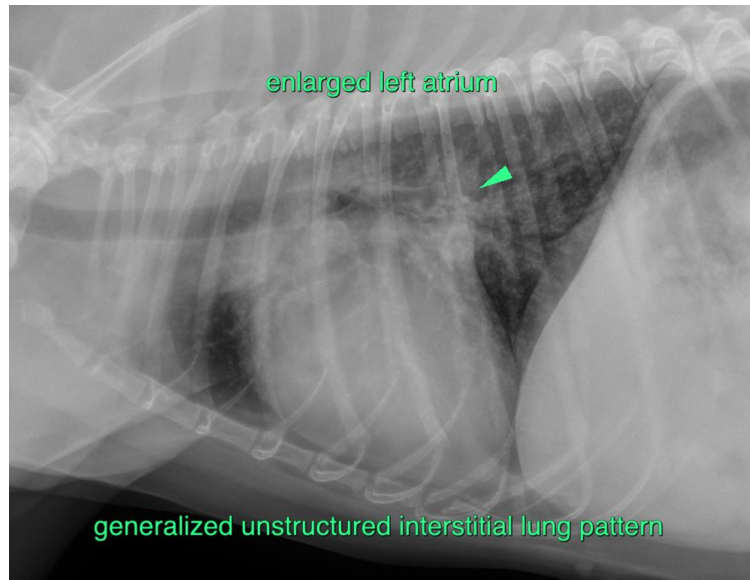
Brita Kiffney

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PATIENT 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.

Dolly Hutton

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.

SPECIES

Canine

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