



PATIENT

Brie Palmer

PRESENTING CLINICAL SIGNS

Coughing on and off since July 29. Sounds like a productive cough but the dog doesn't bring up anything. Has a heart murmur 3/6.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

BREED

Schnauzer X

RADIOGRAPHIC FINDINGS

There is mild spondylosis deformans at T4/5. Moderate spondyloses are present at T12/13 and T13/L1.

SEX

FS

Moderate left sided cardiomegaly with left atrial tenting and loss of the caudal cardiac waist is seen. The vertebral heart score is 12. The trachea is mildly elevated. The pulmonary vessels are prominent yet still within the normal reference range.

AGE

11 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.

Mild dorsoventral collapse of the caudal cervical trachea is seen.

A mild generalized bronchointerstitial lung pattern is seen and considered within age related normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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

Mild generalized enlargement of the liver is seen.

HOSPITAL NAME

Sunridge Veterinary
Clinic

There is mild gastric aerophagia.

RADIOGRAPHIC DIAGNOSIS

- Moderate left sided cardiomegaly without evidence of congestive heart failure.
- Mild tracheal collapse.
- Mild hepatomegaly.
- Aerophagia.
- Spondyloses.

REFERRING VET

Dr. Barry Magill

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

46931

The main radiographic finding is the moderate left sided cardiomegaly. There is no evidence of cardiogenic pulmonary edema at this point. However, emerging dilation of the pulmonary veins appears to be a potential and the enlarged left atrium may cause a mass effect onto the left mainstem bronchus which can be associated with coughing.

DATE

8-10-21

Dynamic tracheal collapse is a potential as well. However, the visible degree of collapse in the static radiographic images is mild.



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The mild hepatomegaly may well be due to metabolic/degenerative hepatopathy. Endocrine, inflammatory, infectious, and neoplastic infiltrative disease are thought less likely but cannot be ruled out entirely. Correlate with the laboratory workup and consider abdominal ultrasound if indicated.

SPECIES

Canine

A full cardiac echo could be considered in order to achieve a detailed staging of the cardiac disease. Valvular endocardiosis with chronic mitral valve regurgitation is thought to be the most likely underlying cause of the radiographic findings.

BREED

Schnauzer X

SEX

FS

AGE

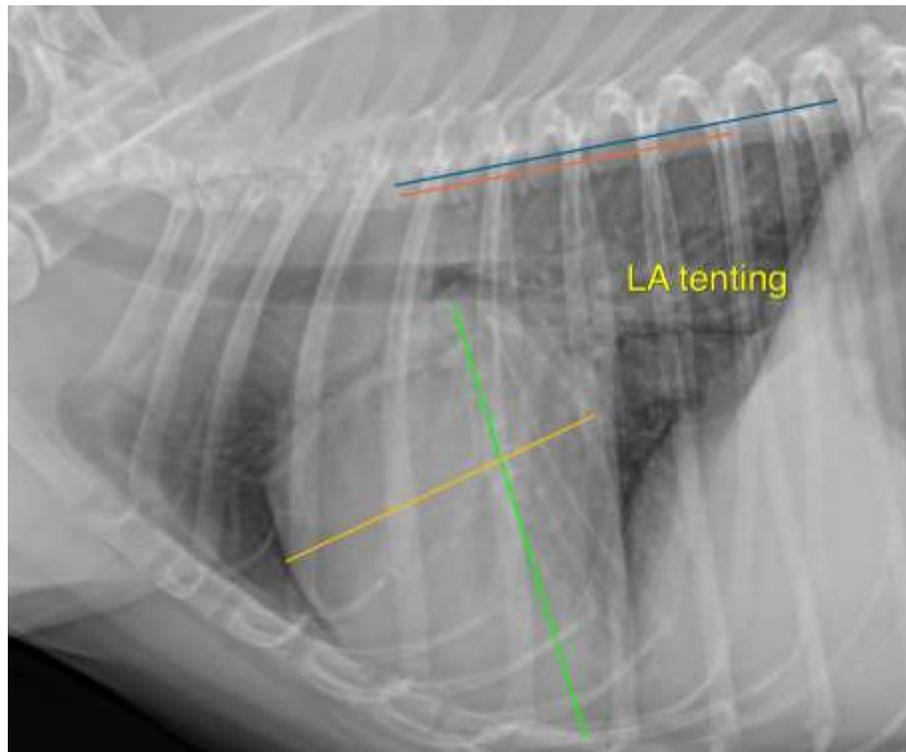
11 Years

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REFERRING VET

Dr. Barry Magill

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

INVOICE

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