



PATIENT

Foxy Belle Allen

PRESENTING CLINICAL SIGNS

Owner reports increased panting/wheezing and pacing more. Pet has hx of COPD for which she is on Theophylline, 50mg, 1/2 tab, BID. Pet is also hypothyroid on 0.1mg Thyro-tabs BID. Also having an ACTH test today to r/o possible Cushings

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: CBC: NSF Chem: ALP=871 T4=2.7

RADIOGRAPHIC STUDY OF THE THORAX

Right lateral and ventrodorsal views totaling 2 images available for review.

BREED

Chihuahua Mix

RADIOGRAPHIC FINDINGS

There is mild spondylosis deformans within the caudal thoracic spine.

SEX

Female Spayed

No overall enlargement of the cardiac silhouette is noted. The vertebral heart score is 9.8 which is within normal limits. However, mild broadening of the sternal contact of the heart indicates potential for right ventricular enlargement which is further supported by an inverted D shape on the ventrodorsal view. There also is a hat sign indicating potential for main pulmonary arterial enlargement.

AGE

13 Years, 4 Months

The degree of pulmonary inflation is moderate. A mild diffuse increase in interstitial opacity is seen. There is no evidence of pulmonary nodules or masses.

No evidence of mediastinal widening is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Moderate generalized enlargement of the liver appears to be present.

RADIOGRAPHIC DIAGNOSIS

- Mild diffuse interstitial lung pattern and “cor pulmonale” pattern with potential for main pulmonary arterial enlargement.
- Moderate hepatomegaly.
- Mild spondylosis deformans.

HOSPITAL NAME

Long Valley Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Russell Earl

The radiographic findings are compatible with the history of COPD with cor pulmonale. The mild diffuse increase in interstitial opacity may be within age related normal limits. Early fibrosis with interstitial scarring cannot be ruled out entirely. Noncardiogenic pulmonary edema, interstitial pneumonia, and diffuse neoplastic infiltrate are potential differential diagnoses which, however, are all considered unlikely based on the radiographic findings and patient history. A cardiac echo could be considered in order to screen for potential pulmonic hypertension and grade the severity of which.

INVOICE

48131

Differential diagnosis for the diffuse hepatomegaly includes endocrine/metabolic hepatopathy mainly. A diffuse neoplastic or inflammatory infiltrate cannot be ruled out. Correlate with the laboratory values and consider ultrasound with eventual parenchymal sampling if indicated.

DATE

11-1-21



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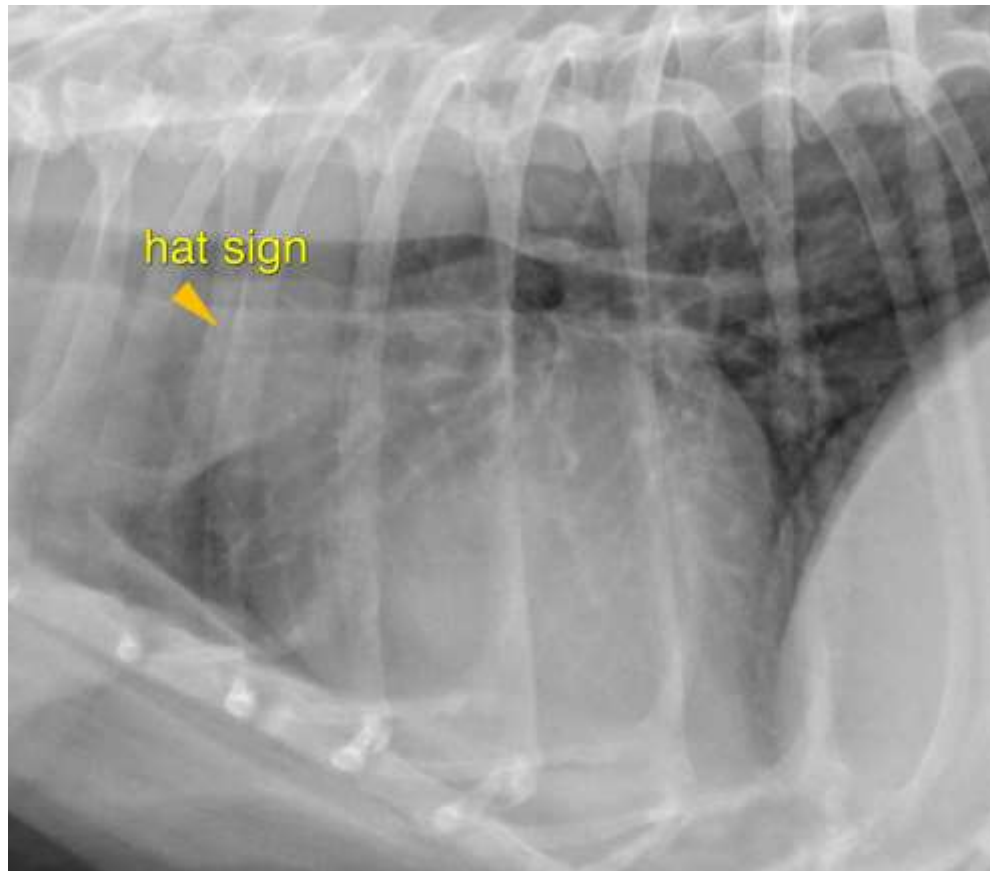
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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