



PATIENT PRESENTING CLINICAL SIGNS

Benny Holman
Presented for vomiting and diarrhea. P has bouts of V/D that typically respond to medical management - SQ fluids, cerenia, metronidazole. P was diagnosed with an enlarged heart in Tijana, Mexico and was started on 1mg/kg of furosemide BID. O noticed an increase in coughing recently as well as the onset of V/D over the last 3-4 days. Has been prescribed theophylline in the past but is not currently taking.

SPECIES

Canine
Abnormal PE/Chem/CBC/UA Results: Significant crackles ausculted in all four quadrants. Difficult to hear heart, however no significant murmurs or arrhythmias appreciated. Thready pulses. Slightly lethargic/dull mentation with resp rate of 55-60 bpm. Generalized tenseness throughout abdomen.

BREED

Terrier RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal as well as dorsoventral views totaling 4 images available for review.

SEX

MN

RADIOGRAPHIC FINDINGS

The degree of pulmonary inflation is fair at best on all available images. There is a moderate diffuse increase in interstitial opacity with even distribution throughout the lung. Mild generalized bronchial wall enhancement is noted as well.

AGE

12

The cardiac silhouette is relatively square in appearance with broad sternal contact. The vertebral heart score is 10.3.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Course and width of the trachea are considered within normal limits.

There is no evidence of abnormal mediastinal widening.

Osseous structures are considered within normal limits.

There is moderate generalized increase in liver size with rounded lobar margins.

HOSPITAL NAME

Boca Park Animal
Hospital

RADIOGRAPHIC DIAGNOSIS

- Consistently poor pulmonary inflation with diffuse interstitial pattern.
- No radiographic evidence of cardiomegaly.
- Hepatomegaly.

REFERRING VET

Ashman

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

48898

The radiographic findings are suggestive for diffuse interstitial fibrosis. Idiopathic fibrosis is considered most likely. Acquired fibrosis secondary to diffuse interstitial disease or chronic lower airway pathology cannot be ruled out entirely. Screening for pulmonic hypertension by means of a cardiac echo could be considered as well as airway endoscopy with airway sampling for further definition.

DATE

12-7-21

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy as well as inflammatory / infectious or neoplastic infiltrate. Correlate with the laboratory values and consider ultrasound as well as parenchymal sampling for further definition.



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REFERRING VET

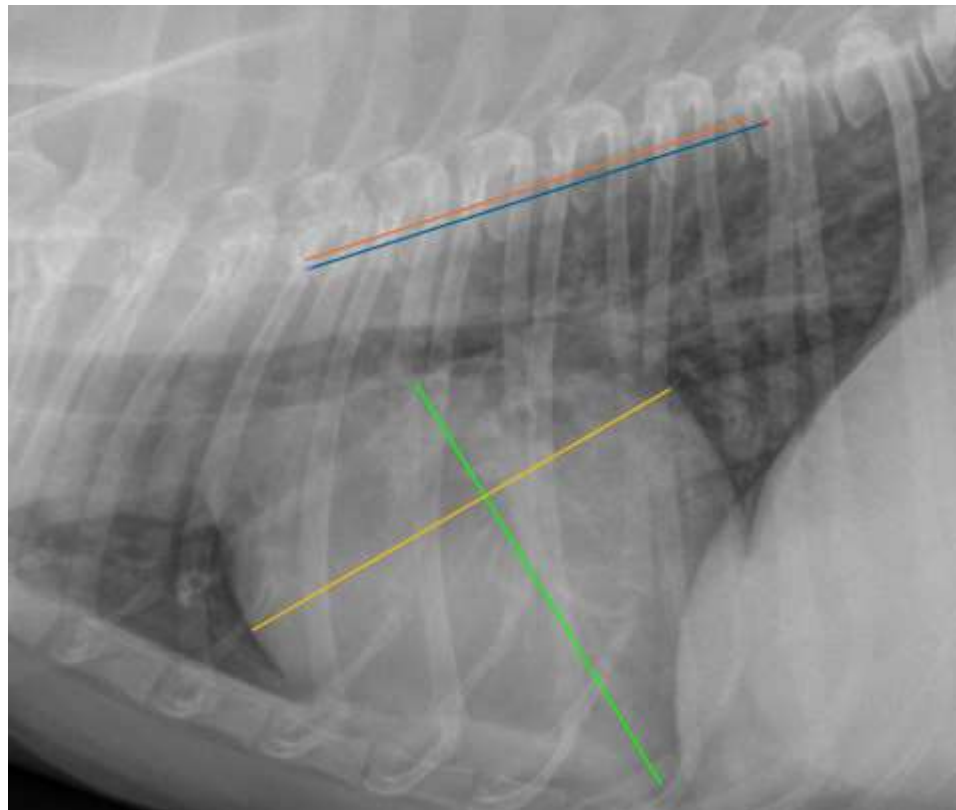
Ashman

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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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com