



PATIENT PRESENTING CLINICAL SIGNS

Duke Darrow
SPECIES Canine
BREED Border Collie
SEX Neutered Male
AGE 11 Years, 7 Months

Progression of throat clearing, gagging cough- any time of day. Resting Respiratory rate is up to 22 bpm. Panting has increased, even at rest. Remainder is normal. Echocardiogram done 11/2/2021: **ULTRASONOGRAPHIC FINDINGS** • Stage B1 valvular disease **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS** No significant volume overload. Blood pressure measurements warranted. Assessment of BUN, creatinine, USG, chest radiographs and blood pressure as well as clinical exam ideal in 7-10 days. Basal respiratory rate should be <20/min.
 Abnormal PE/Chem/CBC/UA Results: Tense, guarded abdomen, Grade III/VI systolic cardiac murmur, Sclerosis of lenses, Stage II to III dental disease.

RADIOGRAPHIC STUDY OF THE THORAX & NECK

Lateral and ventrodorsal views of the neck and right/left lateral and ventrodorsal views of the thorax totaling 6 images available for review.

RADIOGRAPHIC FINDINGS

Both shoulder joints present mild osteoarthritic changes.

The degree of pulmonary inflation is moderate. A moderate generalized bronchial lung pattern is noted and evenly distributed throughout the lung. Mild peribronchial cuffing and diffuse enhancement of the pulmonary interstitium is seen.

There is mild left sided cardiomegaly with loss of the caudal cardiac waist and a vertebral heart score of 11.

There is no evidence of abnormal mediastinal widening.

Course and width of the trachea are considered within normal limits throughout the cervical and thoracic regions.

No laryngeal abnormality is seen.

Mild upper esophageal aerophagia is noted.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDF

HOSPITAL NAME

Elizabeth Animal Hospital

REFERRING VET

Leon Anderson, DVM

RADIOGRAPHIC DIAGNOSIS

- Moderate generalized bronchial lung pattern.
- Mild left sided cardiomegaly compensated (known stage b1 valvular disease)

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DATE

4-18-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals evidence of chronic lower airway disease such as eosinophilic bronchopneumopathy versus infectious bronchitis including viral, bacterial, parasitic, or protozoal. The radiographic presentation of the trachea is within normal limits. Further definition by means of airway endoscopy with airway sampling is recommended if not performed already. A clinical trial of treatment for bronchitis could be considered an alternative if endoscopy and sampling are not an option.



PATIENT

Duke Darrow

The mild left sided cardiomegaly has been defined further by means of an echocardiogram and it appears to be compensated. Based on the radiographs, there is no evidence of congestive heart failure, and the cardiomegaly is mild.

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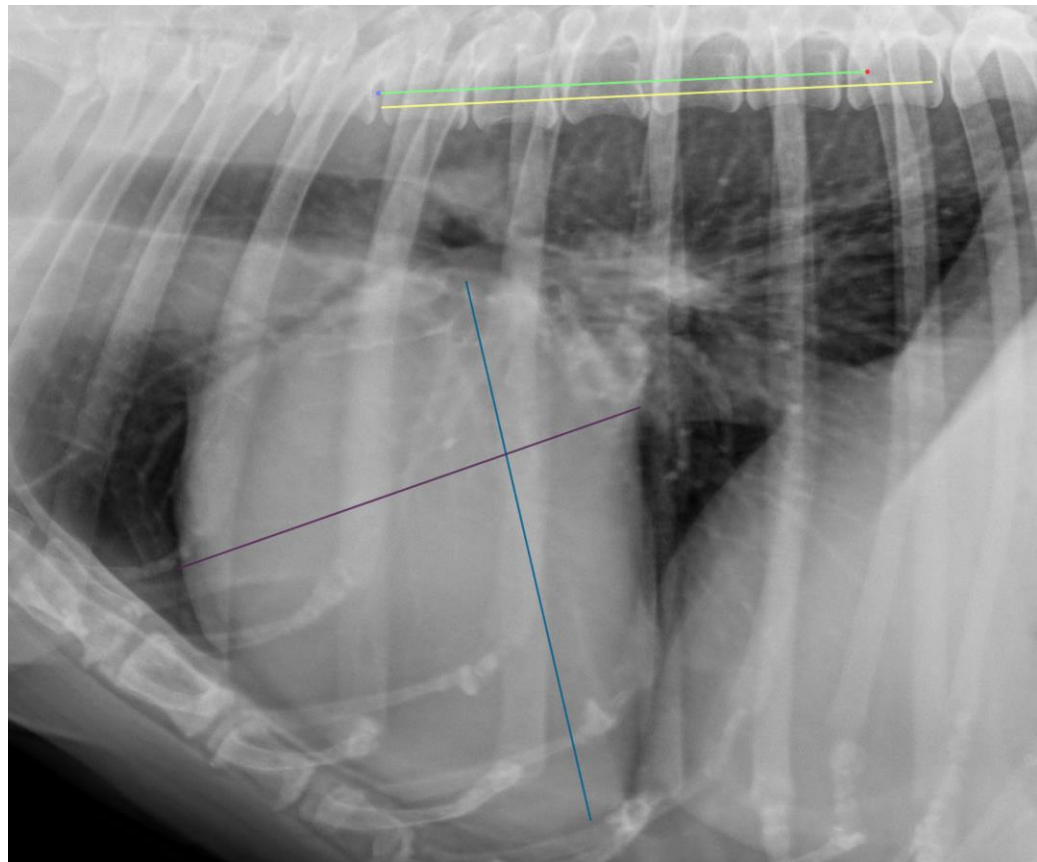
Leon Anderson, DVM

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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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