


PATIENT PRESENTING CLINICAL SIGNS

Thor Bezares exercise intolerance since puppy. spent the last two months in puerto rico and developed a worsening cough. Heart worm negative. D shape heart atrial enlargement.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

BREED The surrounding bony structures are within normal limits.

Labrador Retriever The extrathoracic soft tissues present homogeneous without abnormalities.

SEX A moderate bronchial lung pattern with peribronchial cuffing is seen accentuating the caudodorsal lung field. Mild pulmonary vascular enhancement appears to be present in the caudodorsal lung as well.

Neutered Male Vertebral heart score is 10.5. Prominence of the right ventricle appears to be present, represented by an inverted D shape on the orthogonal view. There also is mild bulging of the cardiac silhouette level with the main pulmonary artery.

AGE

2 Years 10 Months 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.

Nele Eley (Ondreka), DVM Dr. med. vet., DipECVDI The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS
HOSPITAL NAME

- Active bronchovascular lung pattern with caudodorsal accentuation and cor pulmonale presentation

Blandford AH

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS
REFERRING VET

Dr. Russ LaPierre

The radiographic findings are compatible with active lower airway disease. Vascular involvement is a potential. The combination of the findings renders parasitic bronchitis (including lung and heartworms) a potential. However, other infectious bronchitis such as viral, bacterial and protozoal, as well as less likely non-infectious lower airway disease such as eosinophilic bronchopneumopathy cannot be ruled out as a differential diagnosis. Possibility of concurrent pulmonic hypertension with cor pulmonale should be considered.

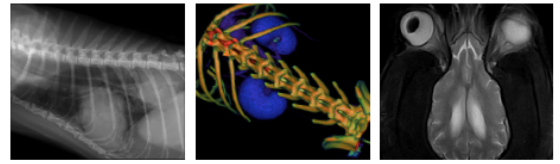
INVOICE

24645

Comprehensive testing for heart and lungworms and other microorganisms by means of lower airway endoscopy with airway sampling could be considered. Changes of the cardiac silhouette are mild, the significance of which is undetermined. A cardiac echo could be considered for further definition and to rule out pulmonic hypertension/cor pulmonale and other pathology. There is no evidence of left-sided cardiomegaly.

DATE

8/13/21



PATIENT

Thor Bezares

SPECIES

Canine

BREED

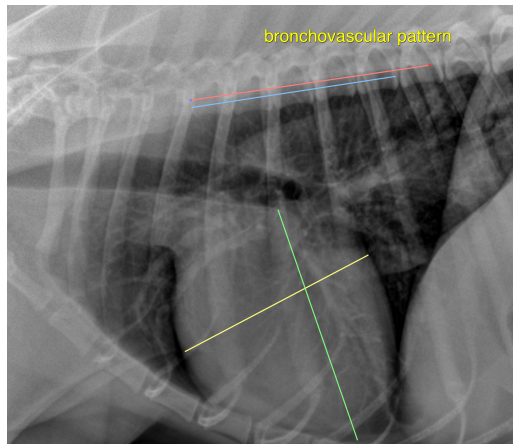
Labrador Retriever

SEX

Neutered Male

AGE

2 Years 10 Months



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.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

Nele Eley (Ondreka), 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

HOSPITAL NAME

Blandford AH

REFERRING VET

Dr. Russ LaPierre

INVOICE

24645

DATE

8/13/21