



**PATIENT**

Rocky Monroe

**PRESENTING CLINICAL SIGNS**

Owner has noted exercise intolerance for the last several weeks. Seizure patient that has had a cluster of seizures in the last 24h. He generally has seizures every 2-3 months but had 3 in 24h. CBC/Panel/TT4/UA/HW pending.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: Pending labs from IDEXX are CBC/Panel/TT4/HW Ag. No abnormalities noted on physical exam.

**BREED**

Retriever Labrador

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and 2 ventrodorsal views totaling 4 images available for review.

**SEX**

Male Neutered

**RADIOGRAPHIC FINDINGS**

T12/13 shows a mild spondylosis deformans. There are moderate osteoarthritic changes seen in both shoulders.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 10.5. The pulmonary vasculature is within normal limits.

**AGE**

6

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**

Nele Eley, DVM  
Dr. med. Vet. DipECVDF

There is mild esophageal aerophagia on the left lateral view which is an incidental finding.

Redundancy of the dorsal tracheal ligament is seen on the right lateral view in the cervical trachea.

**HOSPITAL NAME**

Sierra Pet Clinic

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

D. Swalander

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

**INVOICE**

46986

**RADIOGRAPHIC DIAGNOSIS**

- Normal age related presentation of the lung and bronchial tree.
- No radiographic evidence of cardiovascular pathology.
- Incidental redundancy of the dorsal tracheal ligament.
- Spondylosis.
- Bilateral shoulder osteoarthritis.

**DATE**

8-16-21

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings of the lung and bronchial tree are considered within age related normal



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limits. The radiographic presentation of the cardiac silhouette is within the expected limits. Functional abnormality and valvular insufficiencies cannot be ruled out based on the radiographic study and with the existing exercise intolerance, a full cardiac echo and ECG could be an option for further definition, especially in case of abnormal clinical auscultation or peripheral pulse palpation.

**SPECIES**

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**SEX**

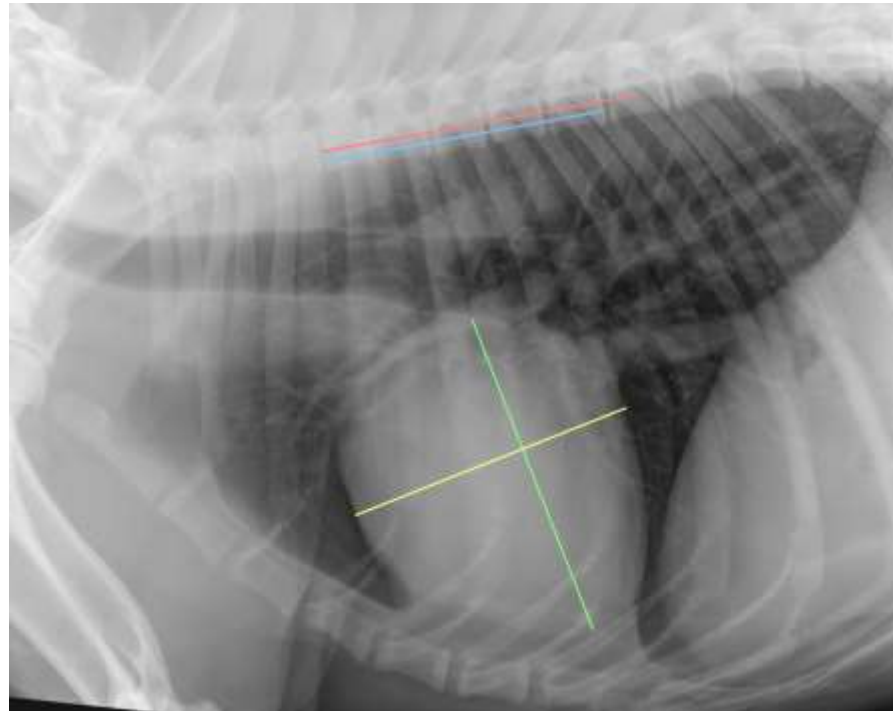
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**AGE**

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**REFERRING VET**

D. Swalander

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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**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

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