



**PATIENT**

Miss Molly Harder

**PRESENTING CLINICAL SIGNS**

Coughing when laying down for 6 months. Grade 3 Heart Murmur.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

Lab X

**RADIOGRAPHIC FINDINGS**

Redundancy of the dorsal tracheal ligament is seen on the left lateral view.

**SEX**

FS

The degree of pulmonary inflation is fair on all available images. A diffuse increase in interstitial background opacity is noted with even distribution throughout the lung.

The vertebral heart score is 11. Mild loss of the caudal cardiac waist is seen. There is no evidence of cardiogenic pulmonary edema or a vascular lung pattern. No specific chamber enlargement of the heart is seen.

**AGE**

11 Years

**RADIOGRAPHIC DIAGNOSIS**

- Mild unspecific cardiomegaly.
- Poor pulmonary inflation.
- Redundant dorsal tracheal ligament.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Mild unspecific enlargement of the cardiac silhouette is seen which may reflect actual chamber enlargement versus instantaneous enlargement of the cardiac silhouette during diastole secondary to anemia, bradycardia, or fever. More detailed information could be derived from a cardiac echo. At this time, there is no radiographic evidence of congestive heart failure.

**HOSPITAL NAME**

Sylvan Lake  
Veterinary Clinic

The poor degree of pulmonary inflation may indicate presence of interstitial scarring in terms of pulmonary fibrosis; however, the presence of restrictive upper airway pathology appears to be a potential as well.

**REFERRING VET**

Dr. Sandy Jameson

Redundancy of the dorsal tracheal ligament can be an incidental finding however it can also indicate presence of dynamic tracheal disease.

Further definition by means of upper and lower airway endoscopy with airway sampling could be considered as well as a cardiac echo.

**INVOICE**

50030

**DATE**

2-2-22



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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.

**SPECIES**

Canine

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.

**BREED**

Lab X

**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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**AGE**

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