



PATIENT

Snoopy Matsuda

PRESENTING CLINICAL SIGNS

grade 3 murmur, coughing progressive over last few months on grain free food for the last 12 years

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Dachshund

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

MN

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 9.2. The pulmonary vasculature is within normal limits.

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.

AGE

13 Years

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A moderate generalized bronchial lung pattern is noted with mild peribronchial cuffing and early multifocal cylindrical bronchiectasis.

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

Mild gastric aerophagia is seen.

HOSPITAL NAME

Sylvan Lake
Veterinary Clinic

RADIOGRAPHIC DIAGNOSIS

- Moderate active lower airway pattern with early cylindrical bronchiectasis.
- Radiographically normal heart - No evidence of congestive heart failure.

REFERRING VET

Dr. Andrew Hodges

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Despite the abnormal clinical auscultation, the radiographic presentation of the heart is within normal limits. No significant left sided cardiomegaly is noted. There is no evidence of pulmonary vascular dilation and no evidence of cardiogenic pulmonary edema.

INVOICE

47620

The lower airway changes are suggestive for chronic bronchopneumopathy which may either be due to allergic/eosinophilic inflammation or associated with infectious bronchitis such as viral, bacterial, parasitic, or less likely protozoal. The bronchiectasis is likely associated with decreased mucociliary clearance and may predispose to recurrent inflammation / superinfection. Consider further definition by means of lower airway endoscopy with airway sampling versus a clinical trial of treatment for lower airway disease.

DATE

9-30-21



PATIENT

Snoopy Matsuda

SPECIES

Canine

BREED

Dachshund

SEX

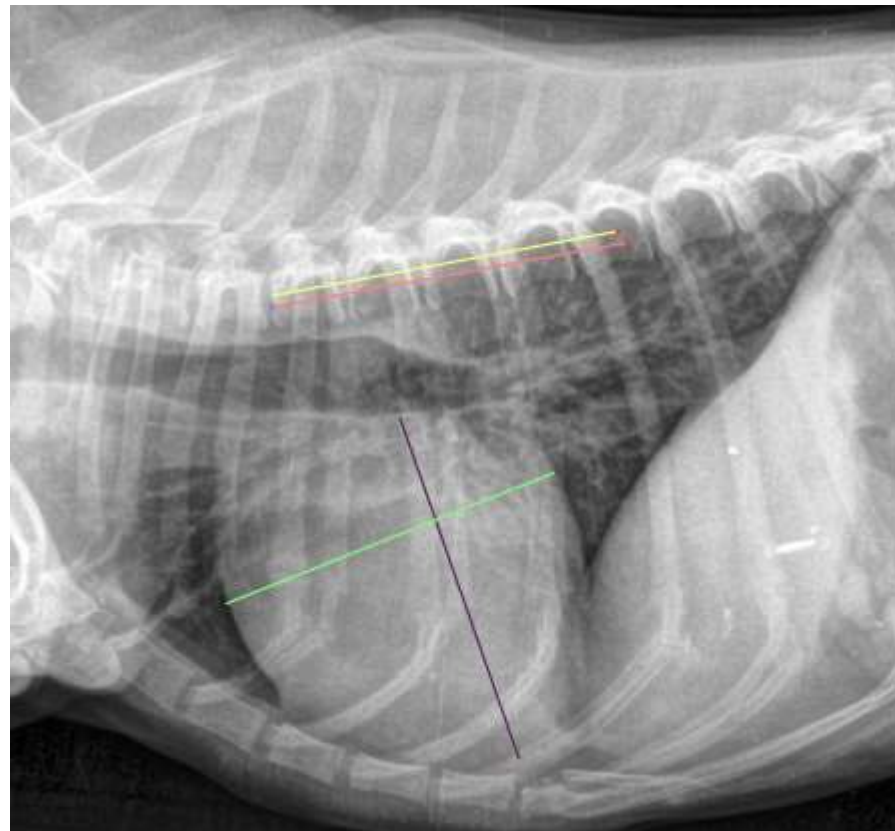
MN

AGE

13 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI



HOSPITAL NAME

Sylvan Lake
Veterinary Clinic

REFERRING VET

Dr. Andrew Hodges

INVOICE

47620

DATE

9-30-21

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