



**PATIENT**

Bodi Preucil

**PRESENTING CLINICAL SIGNS**

Gr II/VI left basilar ejection systolic murmur new on exam. No history of coughing or exercise intolerance. History of boutique diets that do contain grain. Other shih tzu in home is from the same breeder and also has a heart murmur.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: See above. Pt is overweight and has class 1-2 periodontal dz.

**BREED**

Shih Tzu

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views of the thorax totaling 4 images available for review.

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**

Neutered Male

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

3 Years

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 8.5 which is within normal limits for a Shihtzu.

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. DipECVDI

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

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

**HOSPITAL NAME**

Northshore  
Veterinary Hospital

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

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

**REFERRING VET**

Sophie Lee, DVM

**RADIOGRAPHIC DIAGNOSIS**

- Normal thorax.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

58065

The radiographic study reveals no evidence of bronchopulmonary or cardiovascular pathology. No cardiomegaly is noted. The shape and size of the cardiac silhouette present within normal limits. The pulmonary vasculature presents within normal limits.

**DATE**

5-1-23

A full cardiac echo could be considered in order to determine the cause of the cardiac murmur and to rule out valvular disease or other cardiac pathology that requires medication.



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**SPECIES**

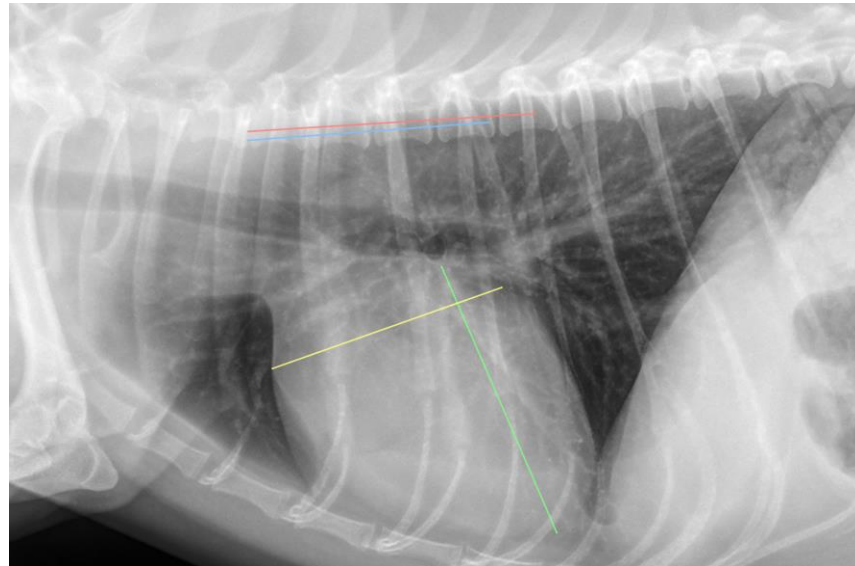
Canine

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**AGE**

3 Years

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.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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