



**PATIENT**

Matty Sharp

**PRESENTING CLINICAL SIGNS**

Presented for dental prophylaxis. Grade 2/6 L apical systolic murmur detected on pre-anesthetic exam. Strong, synchronous femoral pulses. Owner reports no signs of CHF noted. No other health concerns reported.

Abnormal PE/Chem/CBC/UA Results: Grade 2/6 L apical systolic murmur. Chronic dental dz, stage 2. CBC/Chem unremarkable.

**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

No overall enlargement of the cardiac silhouette is seen. The vertebral heart score is 9. However, the cardiac silhouette is mildly square in shape and mild left atrial tenting with loss of the caudal cardiac waist is seen. There is no evidence of cardiogenic pulmonary edema or dilation of the pulmonary vasculature.

**AGE**

13 Years

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**

Reid 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**

Jeff Popowich

**RADIOGRAPHIC DIAGNOSIS**

- Radiographically mild left atrial enlargement without evidence of congestive heart failure, otherwise, normal age and breed related thorax.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

46944

The radiographic appearance of the cardiac silhouette suggest potential for mild left atrial enlargement. Mitral valve endocardiosis with chronic mitral valve regurgitation is the most common and most likely underlying cause with the patient's demographics and history. There is no evidence of hemodynamic consequences in terms of congestive heart failure, at this point. A more detailed staging could be achieved by means of a full cardiac echo which would also allow to adjust potentially indicated medical treatment accordingly. Based on the radiographic appearance of the heart, the anesthetic risk is not necessarily significantly increased for this patient.

**DATE**

8-10-21



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**SEX**

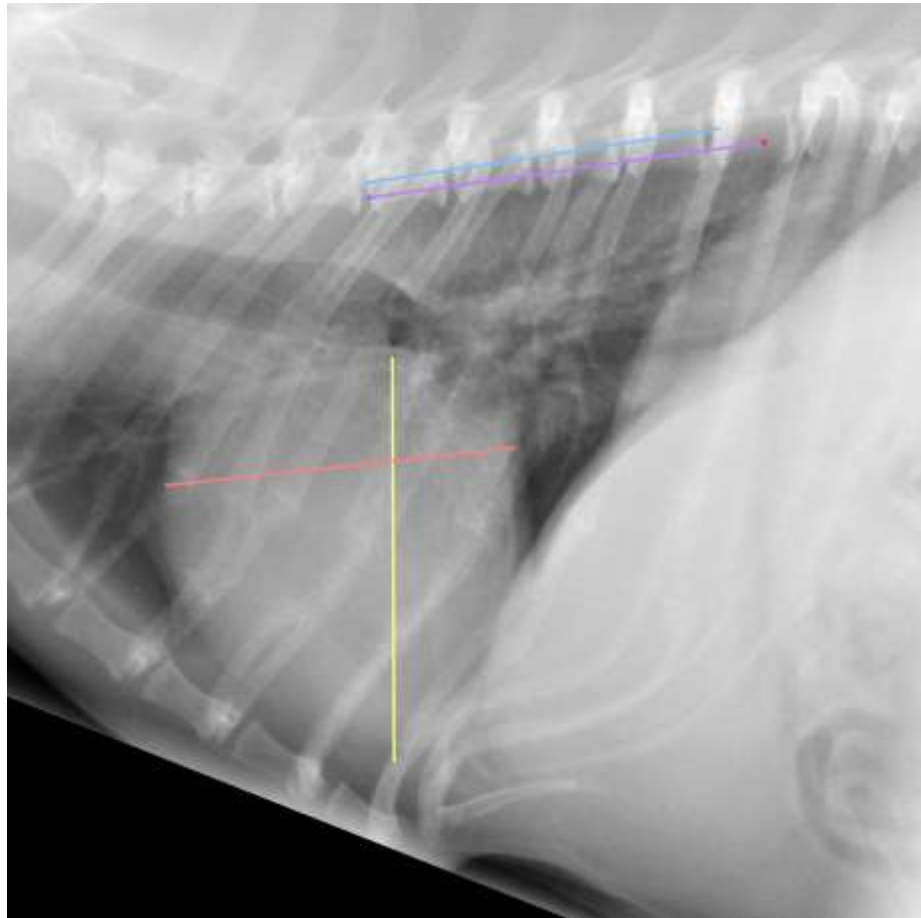
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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