



**PATIENT**

Mindy Boo Eason

**PRESENTING CLINICAL SIGNS**

Presented for coughing.  
 Abnormal PE/Chem/CBC/UA Results: PE reveals marked systolic murmur grade 5/6, easily elicited occasional cough, normal HR and RR, no distress, MM and CRT are wnl. Patient has concurrent dental disease. CBC reveals slight to mild eosinophilia. Chemistries reveal slight azotemia, slight hyperglobulinemia, slight hypoalbuminemia, marked increase proBNP.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in two imaging planes are provided for review.

**BREED**

Yorkshire Terrier

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**

Female Spayed

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

13 Years

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The heart is occupying approximately 85% of the thoracic height and the trachea is paralleling the thoracic spine. A wedge shaped soft tissue opacity is seen in the region of the left atrium. The left principal bronchus is mildly deviated dorsally. Scalloping of the cardiac silhouette level with the left atrial auricular appendage is seen in the VD projection. The vertebral heart score is 11.7. The pulmonary vasculature is within normal limits.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVCI

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.

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

**HOSPITAL NAME**

Friendship Springs  
 Veterinary Care

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.

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Trae Cutchin

- Generalized left cardiac enlargement without signs of decompensation

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The left sided cardiomegaly in combination with the cardiac murmur is likely a sequela to myxomatous mitral valve degeneration and secondary mitral valve insufficiency. The left cardiac enlargement indicates subsequent left sided volume overload. A cardiac echo can be used for further assessment of cardiac chamber size and function.

**INVOICE**

54382

**DATE**

10-2-22



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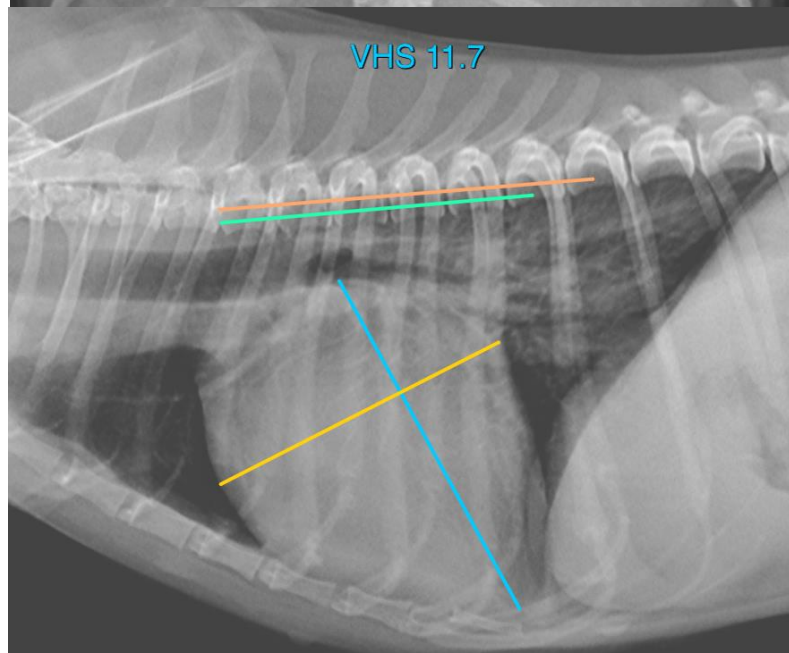
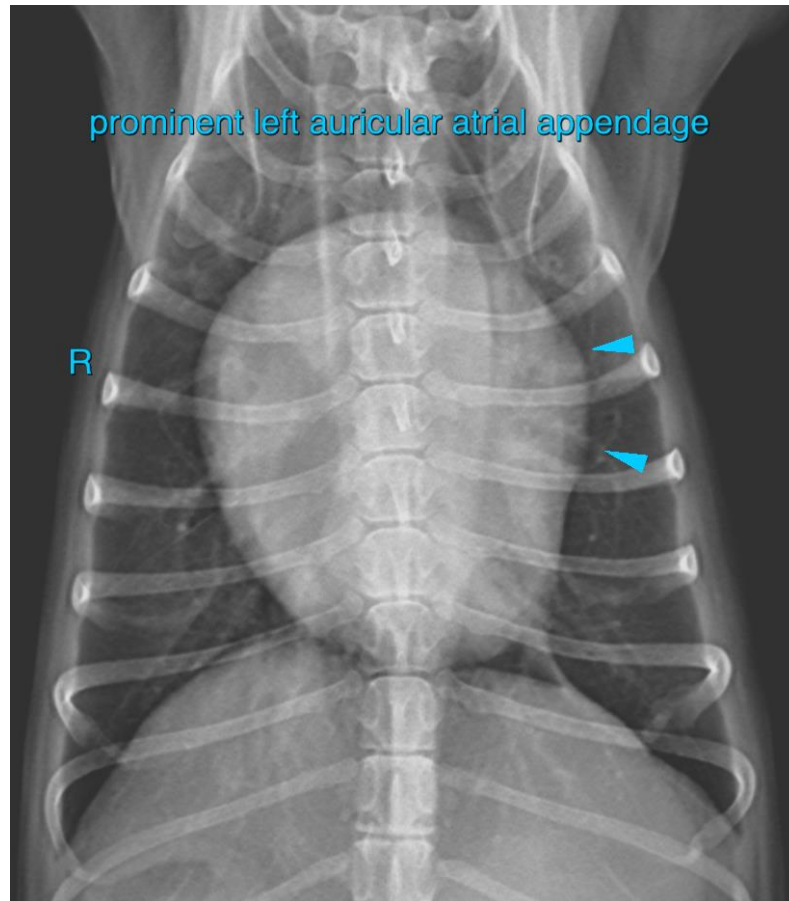
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
sebast.schaub@gmail.com

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