



**PATIENT PRESENTING CLINICAL SIGNS**

Lyle Wilczeh History: Pet has had increased coughing, decreased activity and exercise intolerance. On P.E. heart murmur grade IV/VI but clear lung on auscultation  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

Canine A complete set of radiographs of the thorax is provided for review.

**BREED RADIOGRAPHIC FINDINGS**

Fox Terrier Mix The surrounding bony structures are within normal limits.  
The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**

Neutered Male The caudal contour of the cardiac silhouette is steep and moderate tenting of the left atrium is seen. Scalloping of the cardiac silhouette in the VD view level with the left atrial auricular appendage is seen. The vertebral heart score is 11.7t The pulmonary vasculature is within normal limits.

**AGE**

14 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.

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

**INTERPRETED BY**

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected. The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

**HOSPITAL NAME**

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

**RADIOGRAPHIC DIAGNOSIS**

- Left atrial enlargement, without evidence of decompensation

Dr. Juarez

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

12705

The radiographic study presents evidence of moderate to marked left atrial enlargement and myxomatous mitral valve degeneration is considered most likely. A cardiac echo for further evaluation of cardiac chamber size and function is recommended. Based on radiographic changes, cardiac medication appears indicated.

**DATE**

8/23/21

No additional abnormalities are appreciated explaining the progressive cough, but mechanical interaction of the atrium with the left principal bronchus might contribute to clinical signs.



**PATIENT** Accompanying inflammatory lower airway disease is a potential as well, although the current radiographs do not present overt changes of the airways.

Lyle Wilczeh

**SPECIES**

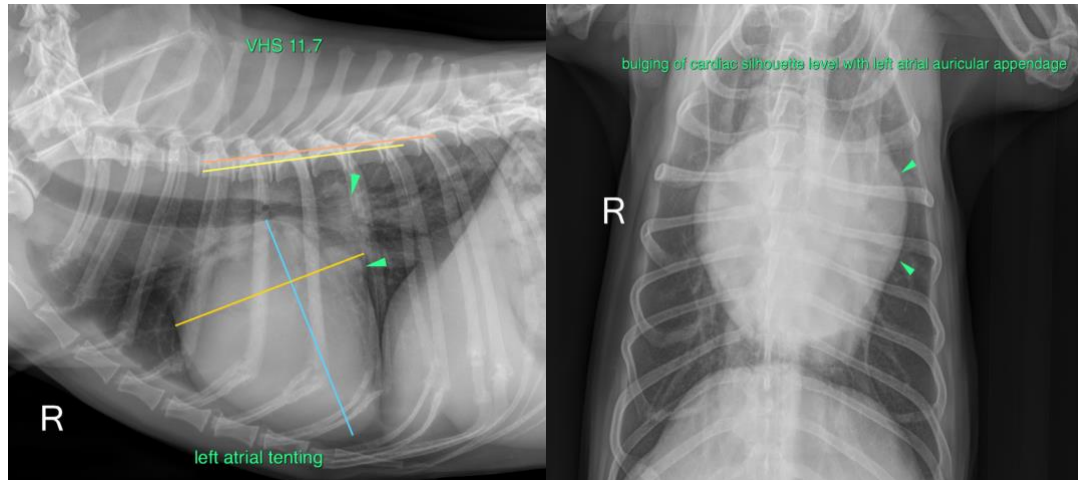
Canine

**BREED**

Fox Terrier Mix

**SEX**

Neutered Male



**AGE**

14 Years

**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.

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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**HOSPITAL NAME**

Paws and Claws UC

**REFERRING VET**

Dr. Juarez

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