



PATIENT PRESENTING CLINICAL SIGNS

Reis Brenner Hx of Mitral valve disease. Owner noticed cough was worsening. Currently on Pimobendan, enalapril, lasix, phosphate binder, amlodipine, omeprazole
 Abnormal PE/Chem/CBC/UA Results: Grade 4/6 LAS murmur; no crackles auscultated

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

CA Radiographs of the thorax in three imaging planes are provided for review

RADIOGRAPHIC FINDINGS

BREED The surrounding bony structures are within normal limits.

Terrier Mix The extrathoracic soft tissues present homogeneous without abnormalities.

SEX The caudal contour of the cardiac silhouette is steep and the caudal cardiac waist is lost. A wedge shaped soft tissue opacity is seen protruding from the cardiac silhouette level with the left atrium. In the VD view, abaxial splaying of the main stem bronchi is seen. The pulmonary vasculature is within normal limits.

FS

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

14

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

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

Sebastian Schaub, DVM Dr. med. vet. DipECVDI The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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

Torch Lake Veterinary Clinic

RADIOGRAPHIC DIAGNOSIS

- History of mitral valve disease
- Secondary left cardiac enlargement – no signs for decompensation

REFERRING VET

A Waffle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic changes are fitting the history of mitral valve disease with secondary left cardiac volume overload. At this point there is no evidence of decompensation. Although there are no changes of the lower airway bronchitis/tracheitis ± mechanical interaction of the enlarged left atrium with the left mainstem bronchus might be a trigger for cough.

INVOICE

57405

DATE

3-23-23



PATIENT

Reis Brenner

SPECIES

CA

BREED

Terrier Mix

SEX

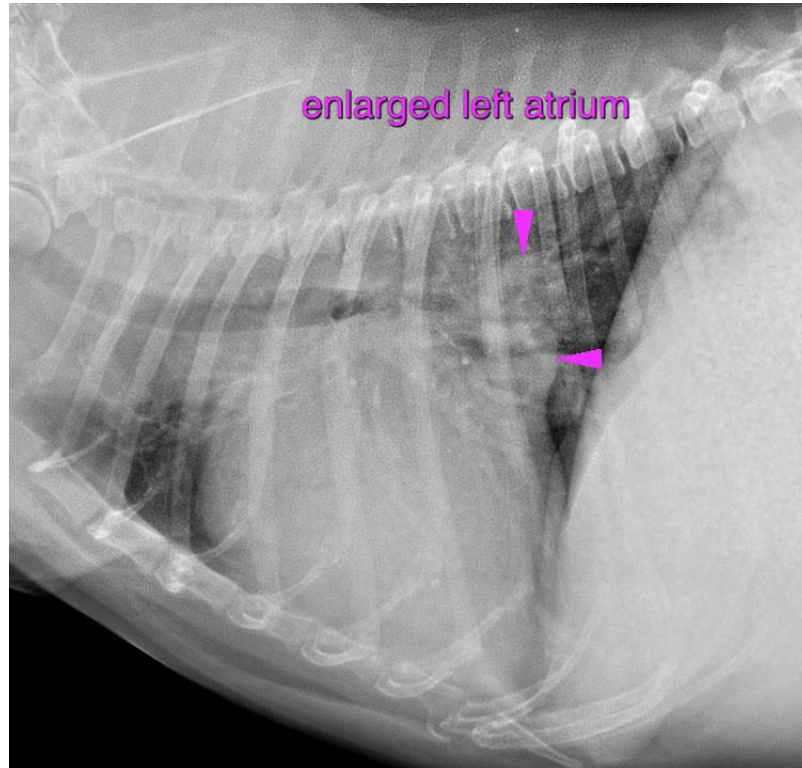
FS

AGE

14

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI



HOSPITAL NAME

Torch Lake
Veterinary Clinic

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.

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.

REFERRING VET

A Waffle

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

INVOICE

57405

DATE

3-23-23