



PATIENT PRESENTING CLINICAL SIGNS

Lilly Dyche Exercise intolerance with increase in respiratory effort. Started 3 days ago. Patient also collapsed while outside 2-3 days ago and was unresponsive for several seconds. History of epilepsy; no seizures for several years.

SPECIES Abnormal PE/Chem/CBC/UA Results: Grade 5 systolic murmur with harsh lung sounds bilaterally. Mucous membranes slightly pale. Tachypnea with increase in effort.

Canine

RADIOGRAPHIC STUDY OF THE THORAX

BREED

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

Chihuahua

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

The extrathoracic soft tissues present homogeneous without abnormalities.

Spayed Female

AGE

The cardiac silhouette is elongated in the VD projection and the trachea is elevated, paralleling the thoracic spine. The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. A wedge shaped soft tissue opacity is seen in the region of the left atrium. Abaxial splaying of the main-stem bronchi in the VD projection is appreciated. The pulmonary vasculature is within normal limits.

12 Years

INTERPRETED BY

The caudodorsal lung field presents a generalized ground glass opacification.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

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

Q Street Animal
Hospital

RADIOGRAPHIC DIAGNOSIS

- Left sided cardiomegaly
- Mild to moderate unstructured interstitial pattern caudodorsal lung field

REFERRING VET

Phoebe Cone

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

The left sided cardiomegaly is likely a sequela to underlying myxomatous mitral valve degeneration with subsequent mitral valve insufficiency. The mild to moderate unstructured interstitial pattern of the caudodorsal lung field can be accentuated by hypoinflation of the lung, however in combination with the left cardiomegaly, cardiogenic interstitial pulmonary edema in transition is considered likely. A cardiac echo might be used as advanced diagnostic tool for further assessment of cardiac chamber size and function.

51531

DATE

4-13-22



PATIENT

Lilly Dyche

SPECIES

Canine

BREED

Chihuahua

SEX

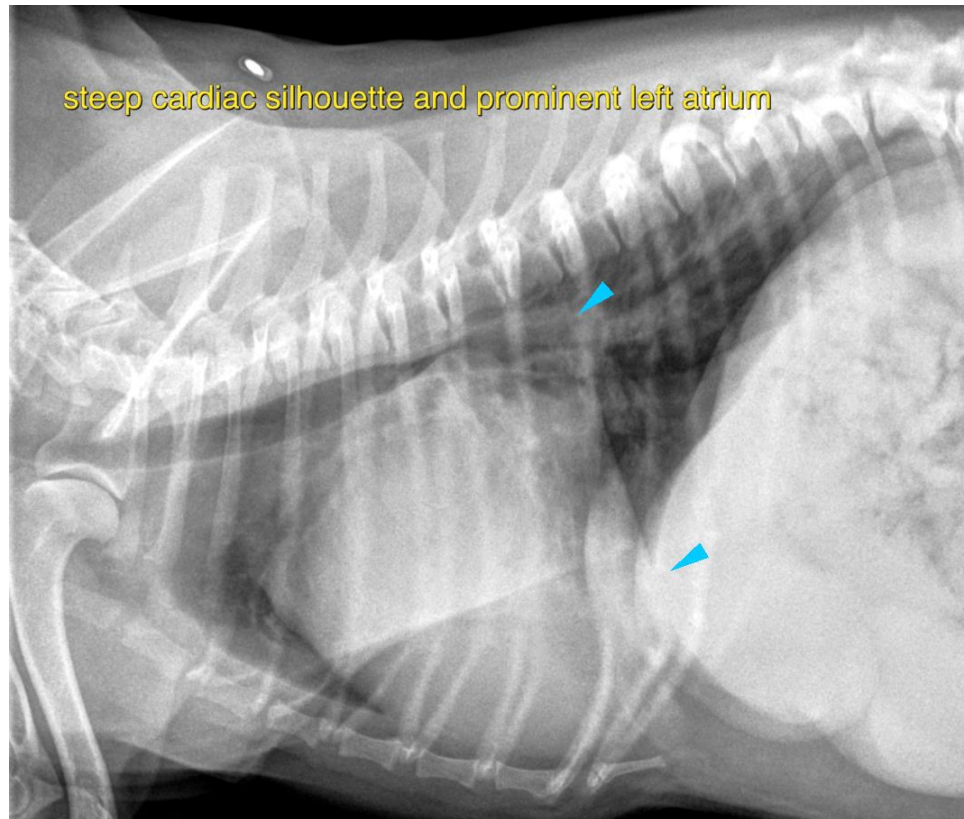
Spayed Female

AGE

12 Years

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REFERRING VET

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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.

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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