



PATIENT PRESENTING CLINICAL SIGNS

Lilly Stone History: Grade 3+ Heart Murmur Needs Dental Pre Sx/Anesthesia evaluation

RADIOGRAPHIC STUDY OF THE THORAX

SPECIES

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

Canine

RADIOGRAPHIC FINDINGS

BREED

The body condition score is 8/9.

Chihuahua

Both coxofemoral joints present moderate osteophyte new bone formation.

SEX

The extrathoracic soft tissues present homogeneous without abnormalities.

Spayed Female

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, in the VD view, a double opacity is appreciated level with the left atrium and mild splaying the main-stem bronchi is seen. The vertebral heart score is 11.2. The pulmonary vasculature is within normal limits.

AGE

14 Years 9 Months

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

In the VD projection, right sided bending of the trachea level with the cranial mediastinum is noted – considered due positioning, there is no evidence of mass effect.

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

All Creatures AH of
AH, Inc.

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

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Carolyn Saylor, DVM

- Left sided cardiomegaly without signs of decompensation
- Moderate degenerative osteoarthritis shoulder joints bilaterally
- Obesity

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

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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.

DATE

9/30/22



PATIENT

Lilly Stone

SPECIES

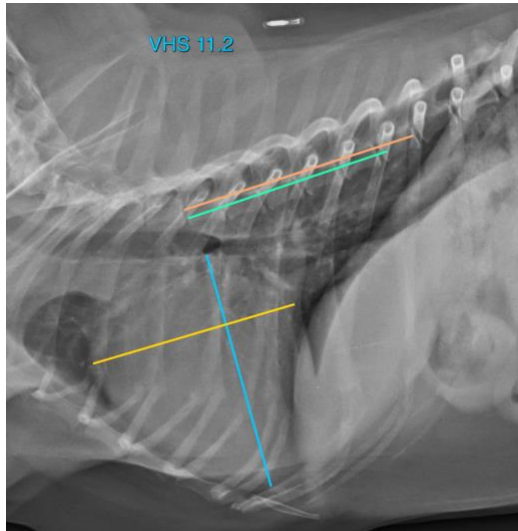
Canine

BREED

Chihuahua

SEX

Spayed Female



AGE

14 Years 9 Months

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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