



PATIENT

Grizzly Heidel

PRESENTING CLINICAL SIGNS

Heart murmur Screening prior to dental procedure
 Abnormal PE/Chem/CBC/UA Results: Grade 4 systolic murmur Periodontal disease ALKP
 442 U/L (22-212)

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Pom x Chihuahua

RADIOGRAPHIC FINDINGS

The body condition score is 7/9.

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

Male Neuter

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The vertebral heart score is 11.2. The pulmonary vasculature is within normal limits.

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

9

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 field is extending up to the level of the caudal vertebral endplate of T11. The lung parenchyma presents the expected architecture and a generalized ground glass opacification; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Lac Ste. Anne
 Veterinary Services

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

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Sarah Fryer

- Mild left sided cardiomegaly without signs of decompensation
- Generalized unstructured interstitial lung pattern.
- Mild obesity

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

56179

The radiographic study presents signs of mild left cardiac enlargement, the most common cause is mitral valve insufficiency due to myxomatous mitral valve degeneration. The subjective impression of the cardiomegaly is likely accentuated by the thoracic conformation of the small breed dog. A cardiac echo might be used for further assessment of cardiac chamber size and function.

DATE

1-16-23

The unstructured interstitial lung pattern is likely a sequela to the nutritional status and hypoinflation of the lung parenchyma.



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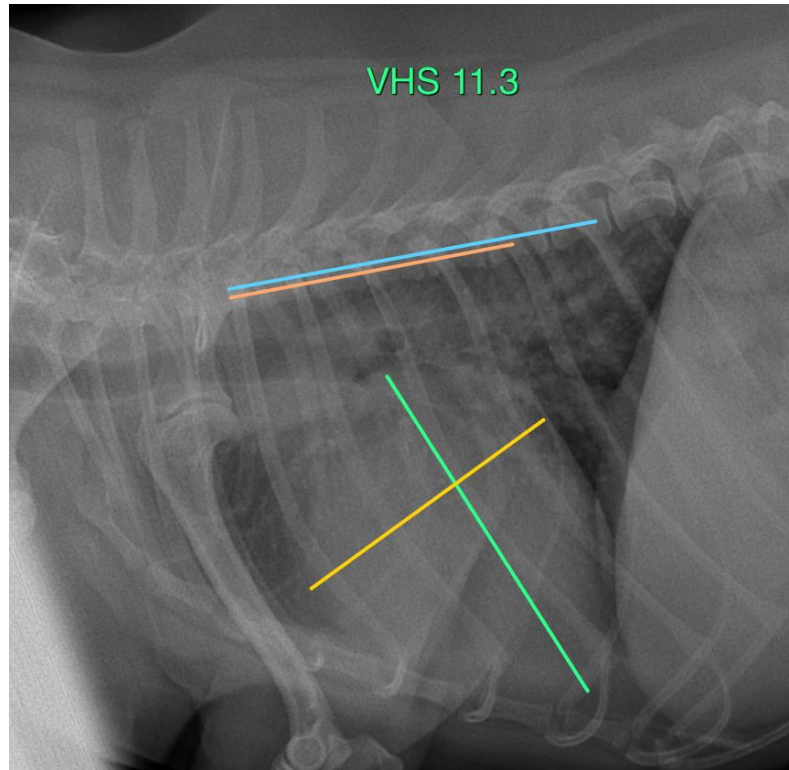
Sarah Fryer

INVOICE

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DATE

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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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