



PATIENT PRESENTING CLINICAL SIGNS

Layla Lopez hack and cough 6 out of 6 systolic murmur, cbc and chemistry normal limit

RADIOGRAPHIC STUDY OF THE THORAX

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

Canine **RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

BREED The extrathoracic soft tissues present homogeneous without abnormalities.

Bichon Frise The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The vertebral heart score is 10.9. The pulmonary vasculature is within normal limits.

SEX 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.

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

AGE Predominantly the right cranial lung lobe presents moderate peribronchial cuffing. Generalized mild mineralization of the bronchial walls is appreciated.

14 The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

INTERPRETED BY The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.
Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

RADIOGRAPHIC DIAGNOSIS

- HOSPITAL NAME**
- Bronchial pattern right cranial lung lobe with mineralization of the wall
 - Left cardiac enlargement without signs of decompensation

Baseline Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET The bronchial pattern is indicating bronchitis and both primary inflammatory non-infectious causes (e.g. lymphocytic plasmocytic, eosinophilic, mixed) or primary infectious origin (e.g. bacterial, viral, parasitic) need to be considered and the odds are considered equal.

Dr. Quing

The mild bronchial mineralization is considered as an age related finding, hyperadrenocorticism is a common differential.

INVOICE The left cardiac enlargement is likely a sequela to myxomatous mitral valve degeneration and subsequent mitral valve insufficiency. At this point there are no signs for decompensation. A cardiac echo can be used for further assessment of cardiac chamber size and function.

53940

DATE

9-6-22



PATIENT

Layla Lopez

SPECIES

Canine

BREED

Bichon Frise

SEX

Male

AGE

14

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Baseline Animal
Hospital

REFERRING VET

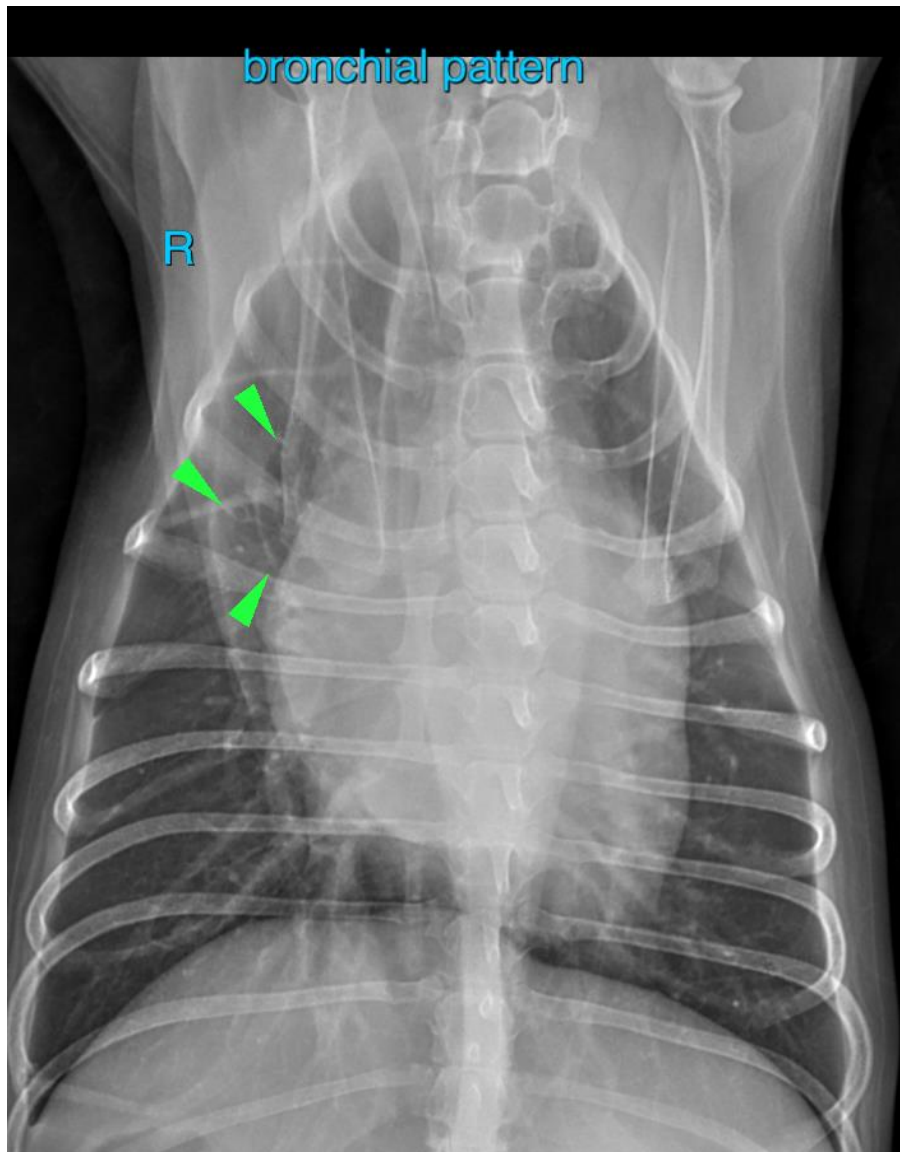
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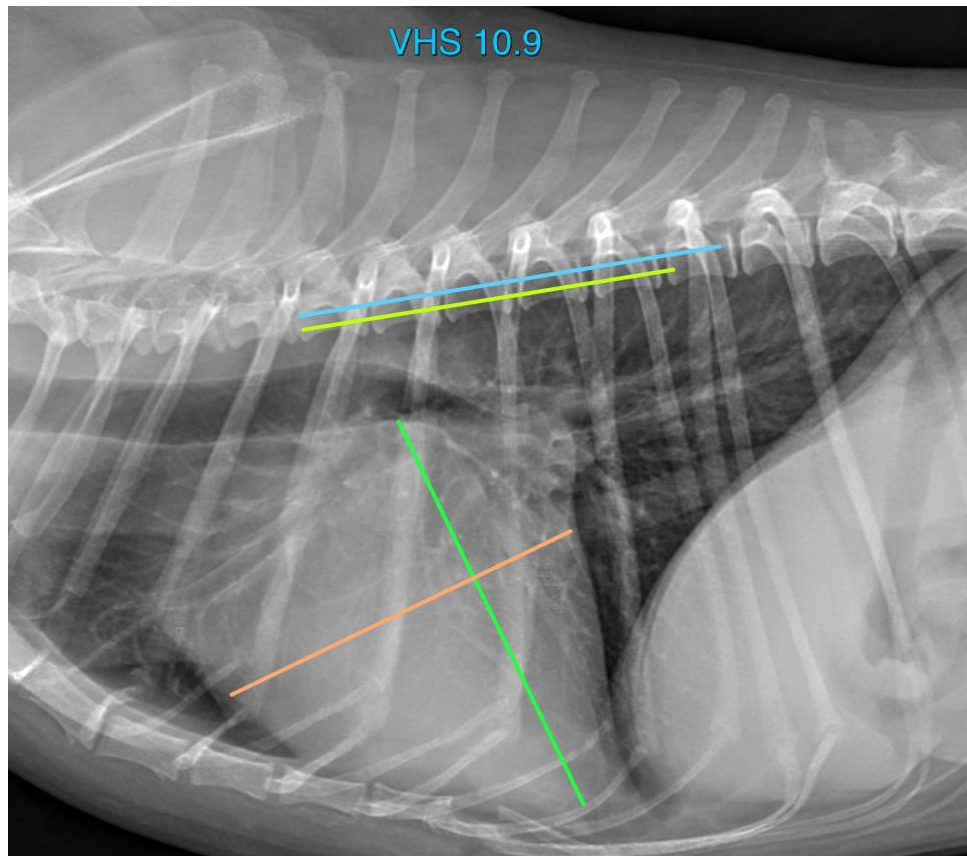
Male

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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.

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