



PATIENT

Donna Gandalall

PRESENTING CLINICAL SIGNS

Coughing for the past 4-5 months. No shortness of breath, no exercise intolerance Grade II soft systolic murmur Had xrays done at rDVM in October 2021 - was prescribed hydrocodone for cough.

SPECIES

Abnormal PE/Chem/CBC/UA Results: 4dx negative for heartworm and tick borne diseases CBC normal Chemistry WNL

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Bichon

RADIOGRAPHIC FINDINGS

The body condition score is 8/9.

SEX

The costal cartilages present moderate degenerative changes.

FS

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

12 Years

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The vertebral heart score is 10.8. The pulmonary vasculature is within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

In comparison to the previous radiographic study, there is regression of the bronchial lung pattern.

HOSPITAL NAME

Balmy Beach Pet
Hospital

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

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

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Singh

- Obesity
- Regressive bronchial lung pattern
- Mild left sided cardiomegaly, no signs of decompensation

INVOICE

52301

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In comparison to the previous radiographic study, the bronchial pattern is regressive and not appreciated in the current radiographic study. Given the history of chronic cough, I consider the odds for inflammatory non-infectious bronchitis (e.g. allergic, eosinophilic, lymphocytic plasmocytic, mixed) high. Bronchoscopy including BAL can be used as advanced diagnostic tool. Weight management appears beneficial as well, as obesity is a known predisposing factor for cough.

DATE

6-5-22

The mild cardiomegaly might be accentuated by pericardial fat, in combination with the heart murmur mitral valve insufficiency due to myxomatous mitral valve degeneration is likely here. A



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cardiac echo might be used for further assessment of cardiac chamber size and function.

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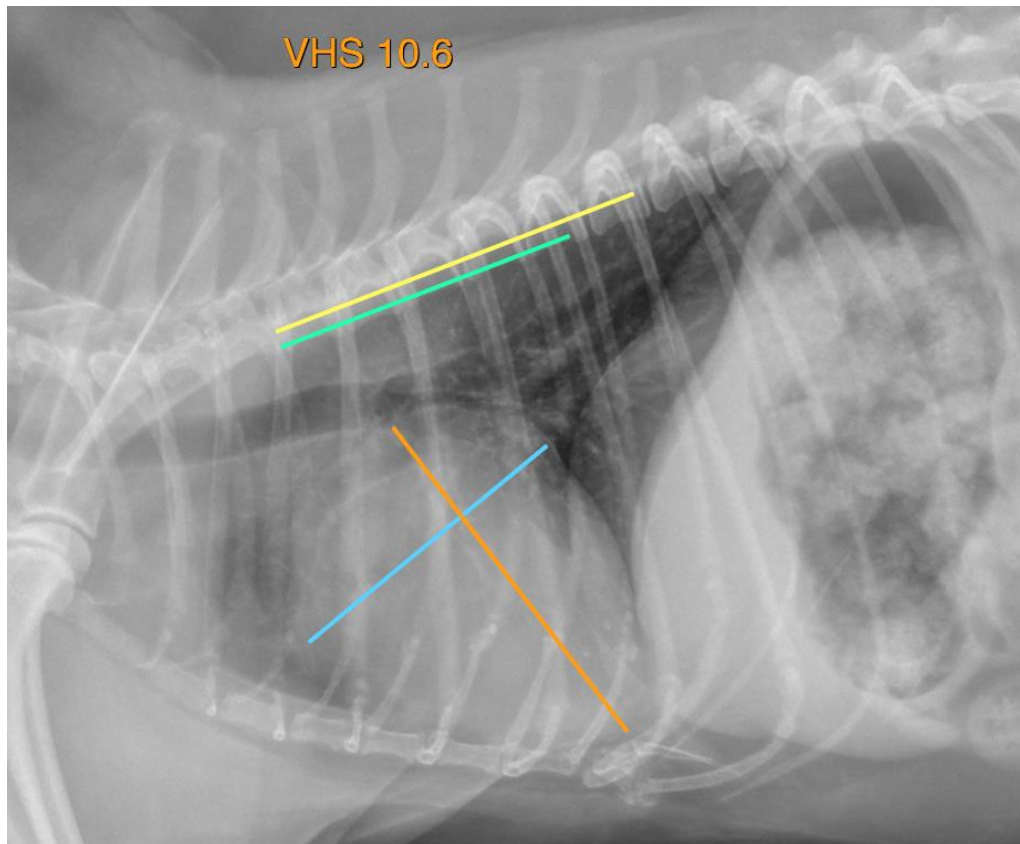
Dr. Singh

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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
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