



PATIENT

Maggie Odegard

PRESENTING CLINICAL SIGNS

Coughing getting worse, especially when eating or moving
 Abnormal PE/Chem/CBC/UA Results: Assessment: 1) substantial tracheal cough - 2) resolving diarrhea - likely from eating puppy's food.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Shih Tzu

RADIOGRAPHIC FINDINGS

The elbow joints present moderate osteophyte new bone formation.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

Female Spayed

Generalized significant enlargement of the cardiac silhouette is seen and the cardiac silhouette is rounded. The cardiac silhouette is occupying 4 intercostal spaces, 80% of the thoracic height & width. The trachea is elevated. The pulmonary vasculature is within normal limits.

AGE

15

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

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.

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

HOSPITAL NAME

River Valley
 Veterinary Wellness
 Clinic

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

RADIOGRAPHIC DIAGNOSIS

- Significant generalized cardiomegaly with globoid shape
- Degenerative osteoarthritis elbow joints bilaterally

REFERRING VET

Dr. Jennifer Stelfox

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The significant cardiac enlargement with globoid shape of the cardiac silhouette can be the results of pericardial effusion, mass effect on the trachea/bronchi can be a source for cough. Recommend a cardiac echo for further definition and rule in/out pericardial effusion versus cardiomegaly of other origin - valvular versus myocardial disease. Given the large size of the heart slow progressive development of the pericardial effusion would be likely, allowing the pericardial sac to expand. If pericardial effusion can be confirmed, screen for underlying pathology such as heart base mass.

INVOICE

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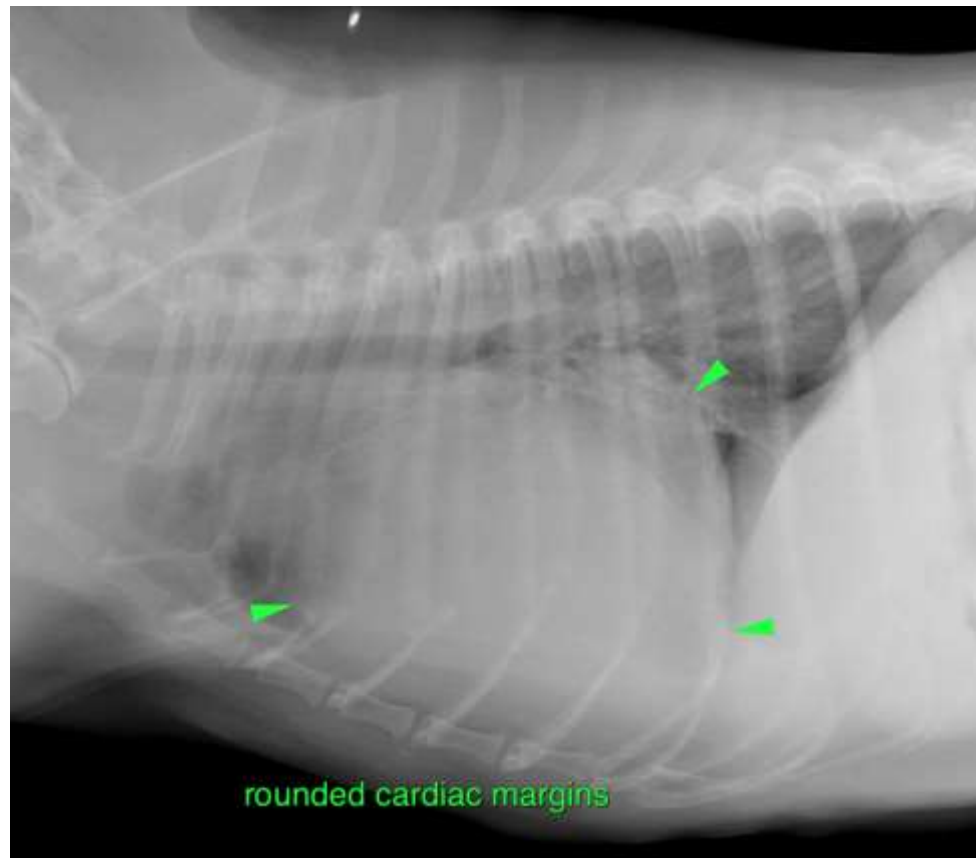
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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