

**PATIENT**

Sarge Mamrose

PRESENTING CLINICAL SIGNS

Dog has had a chronic cough for months. Original Rads done on 12/06/2022, repeated 1/13/2023.

Abnormal PE/Chem/CBC/UA Results: CBC- 1/13/2023 WBC- 23K, Neu- 17K

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Pug

RADIOGRAPHIC FINDINGS

The body condition score is 8/9.

The vertebral endplates along the thoracolumbar junction present spondylosis formation.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

MN

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. 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

11

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

Generalized mild peribronchial cuffing is appreciated.

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.

HOSPITAL NAME

Valley Veterinary
Services

RADIOGRAPHIC DIAGNOSIS

- Obesity
- Bronchial lung pattern
- Spondylosis deformans

REFERRING VET

Korin D'Ascenzo

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bronchial lung pattern is suggestive for bronchitis and primary inflammatory non-infectious causes – such as lymphocytic plasmocytic, eosinophilic, mixed – and infectious causes (e.g. viral, bacterial, parasitic) need to be considered. The chronicity of clinical signs, is increasing the odds for primary inflammatory non-infectious origin of bronchitis. Bronchoscopy including BAL can be used as advanced diagnostic tool, empirical management can be considered alternatively.

Weight management is considered beneficial, as obesity is a known predisposing factor for cough.

INVOICE

56392

DATE

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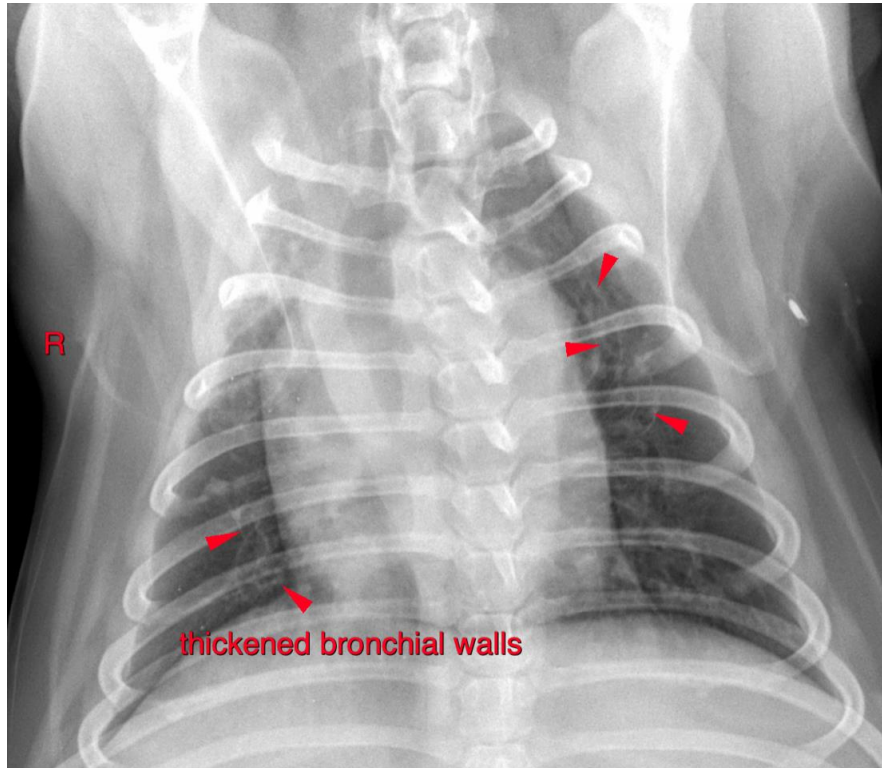
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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