



PATIENT

Jambo Boissonault

PRESENTING CLINICAL SIGNS

Coughing past 3 weeks/ heartworm positive

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Lab Retriever

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

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.

SEX

Male

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.

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

AGE

1 Year, 3 Months

Multifocal mild to moderate peribronchial cuffing is noted. The lung parenchyma presents a generalized moderate, mild irregular, unstructured reticular pattern, effacing the pulmonary vasculature.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

RADIOGRAPHIC DIAGNOSIS

- Broncho-interstitial lung pattern

HOSPITAL NAME

Blandford Animal
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The broncho-interstitial lung pattern is suggestive for active bronchopneumonia – given the positive heart worm results, the pulmonary changes can be a sequela to *Dirofilaria* infection without overt changes of the cardiovascular structures. Other potentials include primary viral, bacterial, parasitic (e.g. *Angiostrongylus*) bronchopneumonia. The odds for non-infectious bronchopneumopathy are considered low.

REFERRING VET

Hazel Holman

Bronchoscopy including BAL might be used as an advanced diagnostic tool.

INVOICE

53464

DATE

8-15-22



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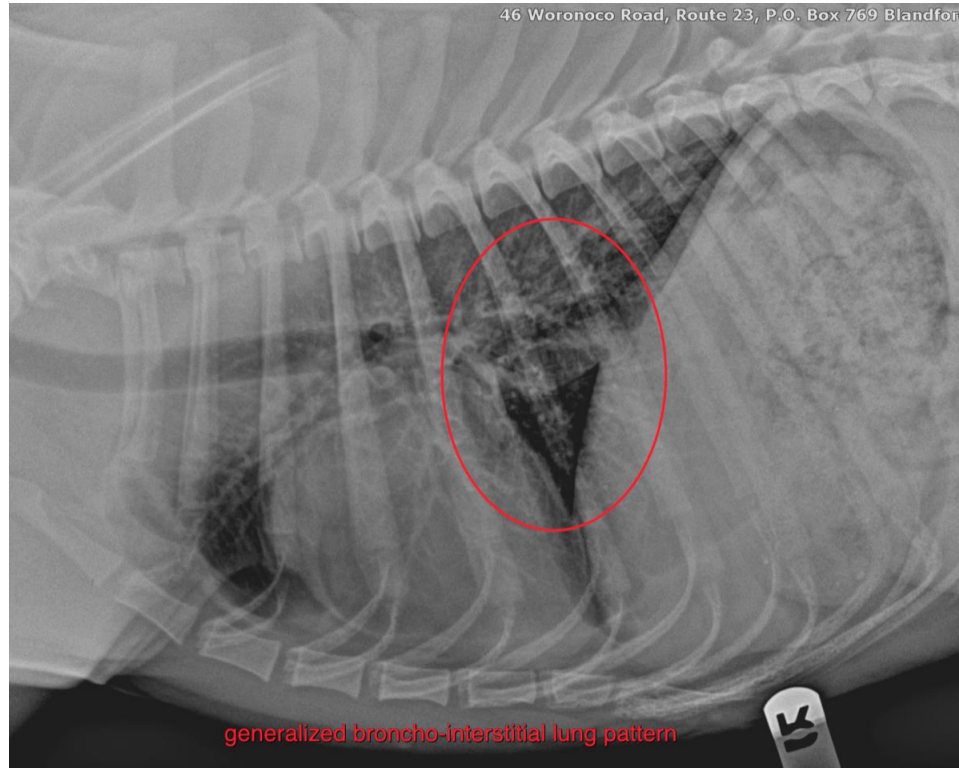
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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