



**PATIENT**

Genevieve Colwell

**PRESENTING CLINICAL SIGNS**

Panting a lot, several months, worse over time, worse at night

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views of the thorax totaling 3 images available 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 and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

**SEX**

Female

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**

13

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

A moderate generalized bronchial lung pattern is noted with a mild generalized peribronchial interstitial infiltrate. Occasional peripheral cylindrical bronchiectasis is seen.

**INTERPRETED BY**

Nele Eley, 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**

- Moderate chronic bronchial lung pattern with early multifocal cylindrical bronchiectasis.

**HOSPITAL NAME**

Blandford Animal  
Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings suggest potential for chronic lower airway disease such as eosinophilic/allergic bronchopneumopathy versus infectious bronchitis including viral, bacterial, and less likely parasitic. Consider lower airway endoscopy with airway sampling for further definition. If this is not an option, a clinical trial of treatment for bronchitis could be considered as well as lung worm testing or treatment.

**REFERRING VET**

Hazel Holman

**INVOICE**

54112

**DATE**

9-19-22



**PATIENT**

Genevieve Colwell

**SPECIES**

Canine

**BREED**

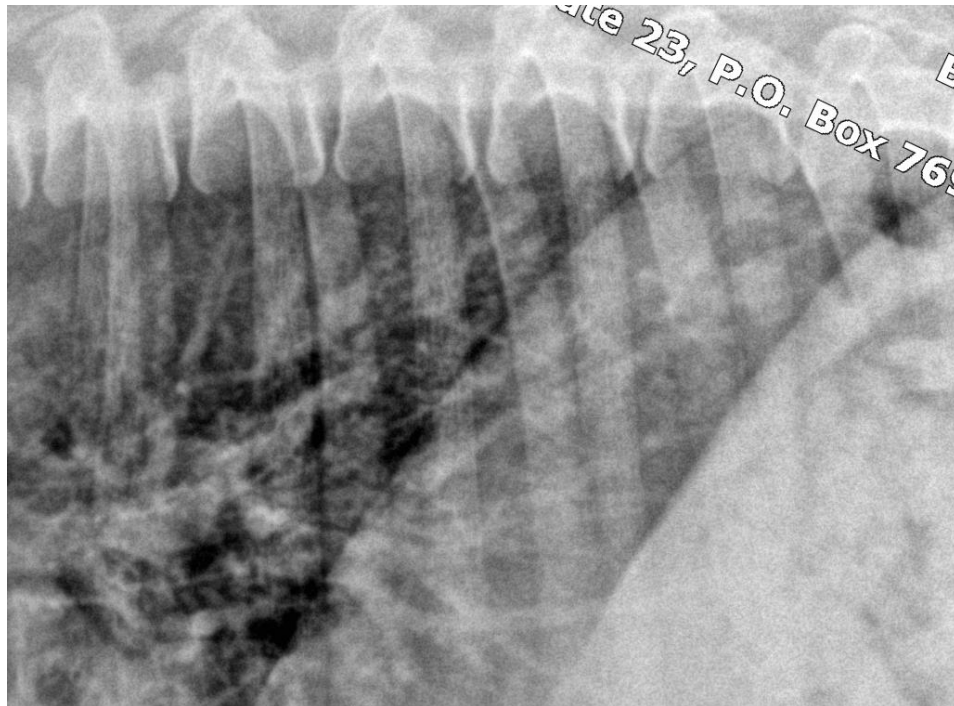
Lab Retriever

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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.

**HOSPITAL NAME**

Blandford Animal  
Hospital

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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