



**PATIENT**

Sheamus Dunaway

**PRESENTING CLINICAL SIGNS**

Patient presented for chronic (last 6 months that have worsened over the last 3 weeks) history of intermittent labored breathing and occasional hacking that owner notices a few times weekly. Abnormal PE/Chem/CBC/UA Results: Heart and lung sounds wnl, concern for allergic bronchitis

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views totaling 3 images available for review.

**BREED**

Foxhound Mix

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**

MN

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. The vertebral heart score is 10.5.

**AGE**

12 Years

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.

Mild redundancy of the dorsal tracheal ligament is noted.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

A moderate generalized bronchial lung pattern with honeycomb appearance is seen. Mild peribronchial cuffing is noted as well as early cylindrical bronchiectasis accentuating the caudodorsal lung.

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

**HOSPITAL NAME**

Gentle Doctor Animal  
Hospital

Mild generalized hepatomegaly is seen.

**RADIOGRAPHIC DIAGNOSIS**

- Chronic lower airway pattern.
- No radiographic evidence of cardiovascular pathology.
- Hepatomegaly.

**REFERRING VET**

Dr. Sarah Rotthaus

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings suggest presence of chronic lower airway disease. Eosinophilic / allergic bronchopneumopathy is a primary differential diagnosis next to infectious bronchitis including viral, bacterial, parasitic, or mixed. Airway endoscopy with airway sampling would be ideal for further definition however, a clinical trial of treatment for allergic bronchopneumopathy could be considered alternatively.

**INVOICE**

51272

**DATE**

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Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy. Inflammatory/infectious and neoplastic are thought less likely. Correlate with the laboratory values and consider further definition by means of ultrasound with eventual parenchymal sampling if indicated.



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**REFERRING VET**

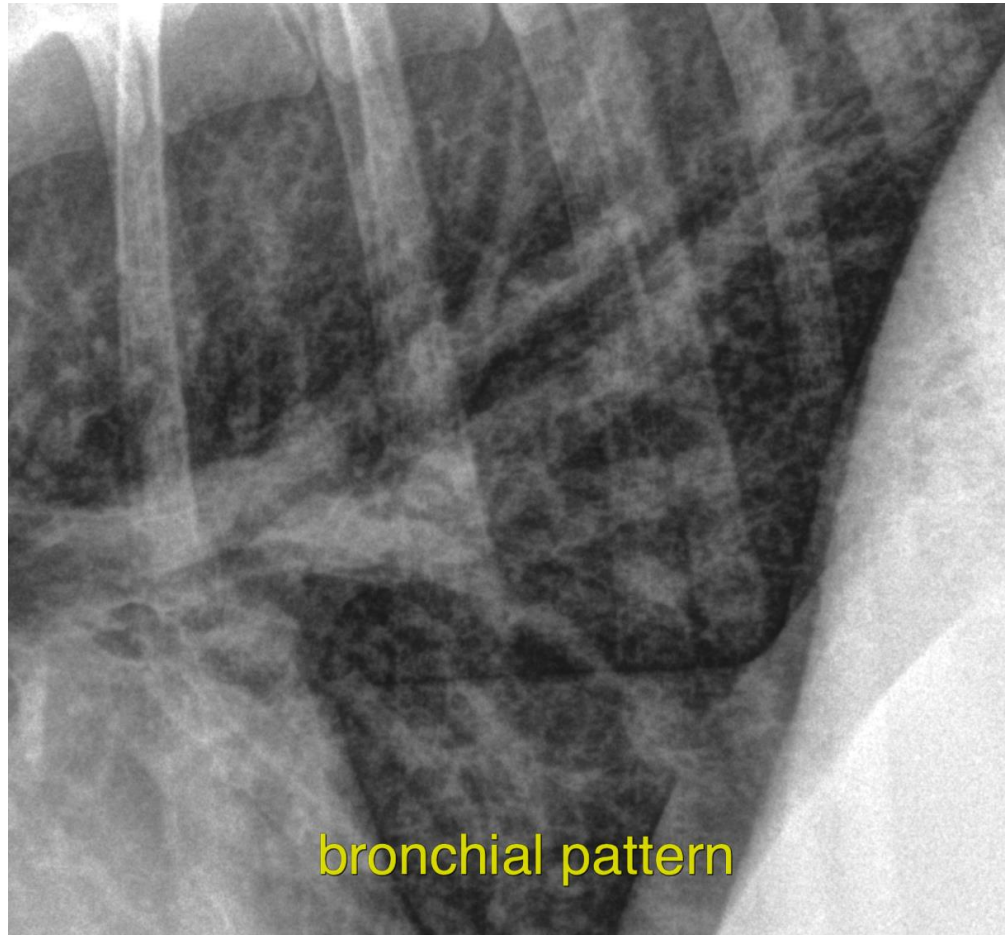
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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