



**PATIENT PRESENTING CLINICAL SIGNS**

Kiana Foster  
 Chronic persistent cough of over 1year. PE of cardiovascular system unremarkable. Rads 3/21 showed equivocal mild bronchitis but no response to oral pred,, hycodan, doxycycline, or flovent inhaler. O had albuterol inhaler from previous pet and thought it might have helped?  
 Abnormal PE/Chem/CBC/UA Results: Blood work relatively normal. NA:K 25, but no symptoms consistent with Addison's Dz

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

**BREED**

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

Min. Poodle

**RADIOGRAPHIC FINDINGS**

Spondylosis deformans and intervertebral disc space collapse are present at T13/L1 and L2/3.

**SEX**

A small soft tissue nodule is present within the left caudolateral thoracic wall.

MN

The degree of pulmonary inflation is fair on all available images. There is a moderate generalized bronchial lung pattern with cylindrical peripheral bronchiectasis and peribronchial cuffing. However, there also appear to be peribronchial interstitial infiltrates accentuated in the caudal lung lobes.

**AGE**

15.5 Years

Course and width of the trachea are considered within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

The vertebral heart score is 9.5. There is no evidence of cardiomegaly or specific chamber enlargement.

Esophageal aerophagia is noted.

**HOSPITAL NAME**

No evidence of mediastinal widening is seen.

**RADIOGRAPHIC DIAGNOSIS**

Cornelius Veterinary  
 Clinic

- Mixed bronchointerstitial lung pattern with poor pulmonary inflation and cylindrical bronchiectasis.

**REFERRING VET**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Jeff Schutz DVM

The radiographic changes suggest presence of chronic lower airway disease such as eosinophilic bronchopneumopathy or infectious bronchitis such as viral, bacterial, or parasitic. Bronchiectasis is typically associated with decreased mucociliary clearance rates which may predispose to recurrent inflammation/superinfection. The poor pulmonary inflation may be a function of the respiratory cycle, however, developing interstitial pulmonary fibrosis is a potential consideration as well and might explain the incomplete response to the initiated treatment. If available, further definition by means of lower airway endoscopy with airway sampling would be ideal and a cardiac echo could be considered in order to determine the potential presence of pulmonary hypertension.

**INVOICE**

51722

**DATE**

4-24-22



**PATIENT**

Kiana Foster

**SPECIES**

Canine

**BREED**

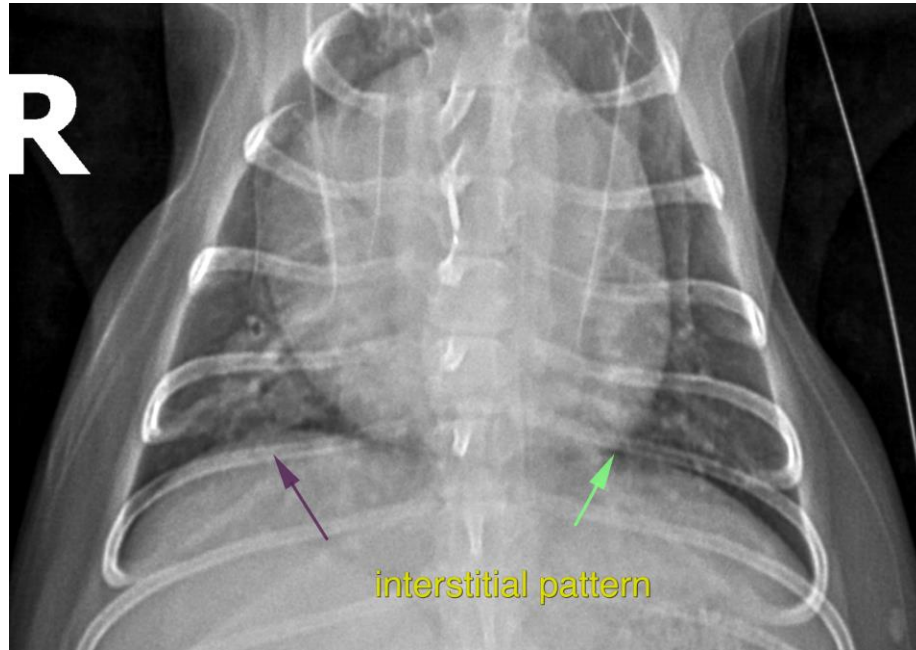
Min. Poodle

**SEX**

MN

**AGE**

15.5 Years



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**HOSPITAL NAME**

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Clinic

**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  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com