



**PATIENT**

Sirius Yarbrough

**PRESENTING CLINICAL SIGNS**

Has history of chronic allergies that have caused respiratory issues in past. Does have a mild increase in lung sounds. On radiographs, lungs seem overinflated. Owner has noticed very heavy breathing when resting lately, almost labored. Also gets tired easily when out on walks.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and orthogonal views of the thorax totaling 6 images available for review in jpeg format.

**BREED**

Border Collie Mix

Only jpg images were submitted. The transformation from DICOM to jpg only allows for limited manipulation of the image. For the best possible results, we suggest submitting DICOM images in the future. Please do not hesitate to contact us should you need any help with the submission process.

**SEX**

MN

**RADIOGRAPHIC FINDINGS**

The ribcage and thoracic vertebrae present within normal limits.

**AGE**

10

The lungs are deeply inflated. A moderate generalized bronchial lung pattern with moderate peribronchial cuffing and early peripheral cylindrical bronchiectasis is seen.

There is no evidence of abnormal mediastinal widening.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The radiographic presentation of the cardiovascular structures is within normal limits.

Mild redundancy of the tracheal ligament is seen in the cervical trachea yet there is no evidence of tracheal collapse.

Mild gastric aerophagia is noted.

**HOSPITAL NAME**

Pet Med Plus

**RADIOGRAPHIC DIAGNOSIS**

- Moderate generalized bronchial lung pattern with signs of chronicity.

**REFERRING VET**

Dr. Donita McElroy

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings are compatible with chronic lower airway disease. Consider eosinophilic/allergic bronchopneumopathy a high potential versus infectious bronchitis such as viral, bacterial, or parasitic. Airway endoscopy with airway sampling would be ideal in the further workup of this case.

**INVOICE**

52004

The mild peripheral cylindrical bronchiectasis is typically accompanied by decreased mucociliary clearance rates which may render the inflammation self-perpetual or can predispose to superinfection.

**DATE**

5-9-22



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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.

### SPECIES

Canine

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.

### BREED

Border Collie Mix

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