



**PATIENT**

Derby Powell

**PRESENTING CLINICAL SIGNS**

coughs a little chronically but recently coughing more last 24 hrs.  
Abnormal PE/Chem/CBC/UA Results: crackles at full inspiration, RR about 20-30/m, no murmur until p was sedated then murmur heard. reversed sedation and murmur went away.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

Chihuahua

**RADIOGRAPHIC FINDINGS**

The body condition score is 8/9

The surrounding bony structures are within normal limits.

**SEX**

MN

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.

**AGE**

12.8

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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

Moderate widening of the cervical tracheal segment is seen – due to rotation. The trachea presents the anticipated course. The luminal outline of the trachea is smooth.

Mild peribronchial cuffing is appreciated.

**HOSPITAL NAME**

Grove Veterinary  
Clinic

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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

**REFERRING VET**

Lynsey Burton, D.V.M.

**RADIOGRAPHIC DIAGNOSIS**

- Mild bronchial lung pattern
- Obesity

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

50018

The radiographic changes indicate bronchitis and the odds for primary inflammatory non-infectious causes (e.g. eosinophilic, neutrophilic, mixed) are considered higher than for primary infectious cause. If clinical signs are refractory to empirical therapy, bronchoscopy including BAL can be used as advanced diagnostic tests.

**DATE**

2-1-22

Obesity is a known predisposing factor for cough as well, due to impaired pulmonary function and bronchial clearance.



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**REFERRING VET**

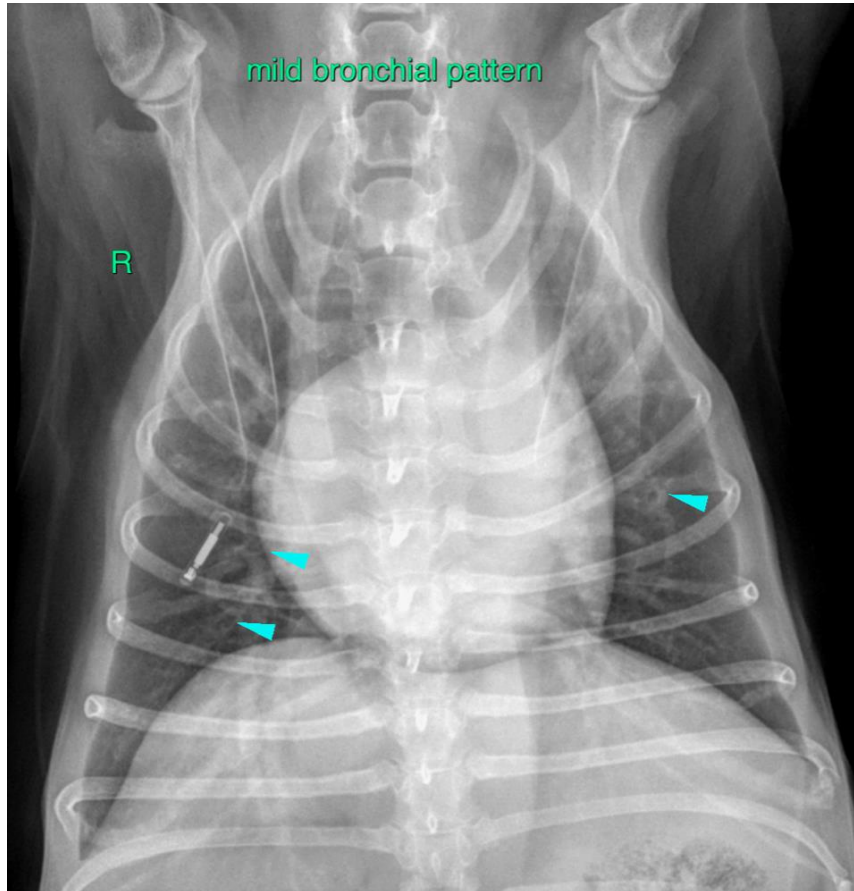
Lynsey Burton, D.V.M.

**INVOICE**

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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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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