



**PATIENT PRESENTING CLINICAL SIGNS**

Cooper Torres P has had a dry cough for several months. There has been some sneezing. Energy is overall normal. E/D habits have not changed. No other dogs in the house but P does go to a park. T - 100.7; HR - 150; RR - panting Grade 2/6 murmur heard.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED RADIOGRAPHIC FINDINGS**

Pomeranian The body condition score is 7/9.

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**SEX**

Male

The caudal cardiac waist is lost, and the caudal cardiac contour is steep. The pulmonary vasculature is within normal limits.

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**

7.5 Years

The trachea is normal in diameter and presents the anticipated course. A convex shaped soft tissue opacity is superimposed on the lumen of the cervical tracheal segment. The luminal outline of the trachea is smooth.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

**HOSPITAL NAME**

The Pet Hospital of  
Stratford

The lung parenchyma presents the expected architecture and generalized increased radiopacity due to the nutritional status; 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.

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. David

- Obesity
- Mild left sided cardiomegaly without signs of decompensation

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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The left sided cardiomegaly in combination with the heart murmur can be a sequela to mitral valve insufficiency. The clinical relevance of this finding is unclear. A cardiac echo can be considered for further assessment of cardiac chamber size and function.

**DATE**

2-21-23

No additional abnormalities are appreciated, explaining the history of chronic cough. The appreciated soft tissue opacity superimposed on the cervical trachea can present a redundant tracheal membrane or superimposed esophagus. A negative radiographic study does not rule out possible bronchitis/tracheitis. Recommend weight management as obesity is a known predisposing factor for cough. Lower airway sampling can be used as advanced diagnostic tool as well.



**PATIENT**

Cooper Torres

**SPECIES**

Canine

**BREED**

Pomeranian

**SEX**

Male

**AGE**

7.5 Years

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**REFERRING VET**

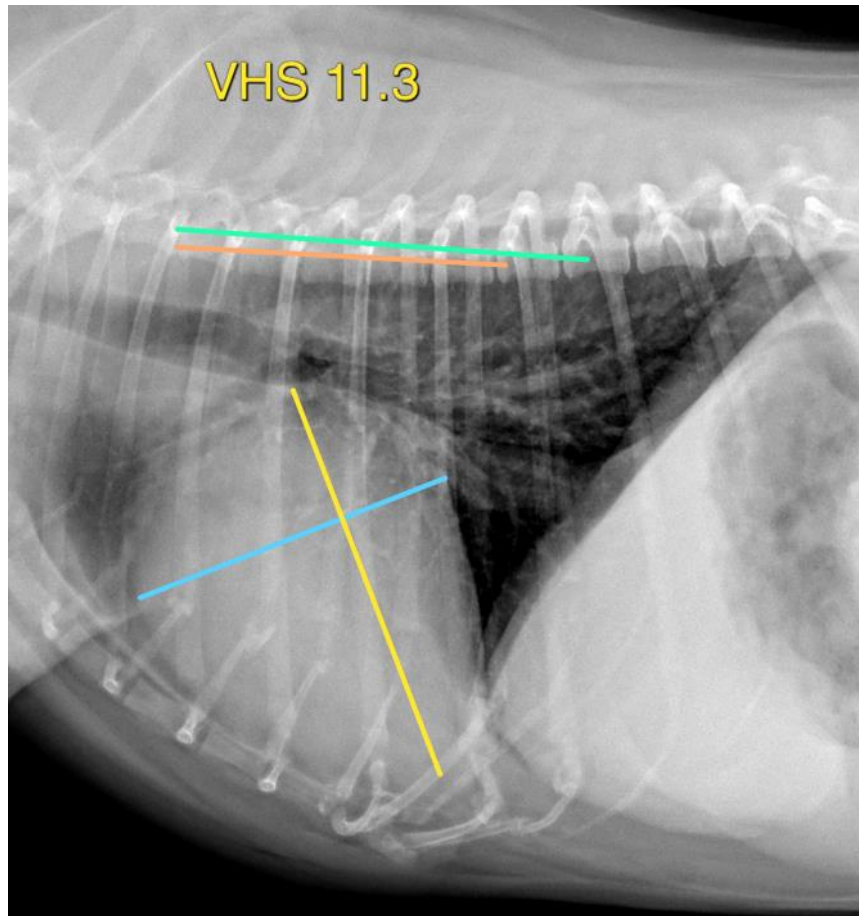
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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