



**PATIENT**

**PRESENTING CLINICAL SIGNS**

Murphy Henningsen

frequent coughing early in the morning. Need to R/O tracheal collapse vs lung abnormalities vs others

**SPECIES**

**RADIOGRAPHIC STUDY OF THE THORAX**

Canine

Multiple right and left lateral and one orthogonal view of the thorax totaling 5 images available for review.

**BREED**

**RADIOGRAPHIC FINDINGS**

Yorkshire Terrier

Note the presence of early spondyloses within the caudal thoracic spine.

**SEX**

Varying tracheal diameter of the cervical trachea is noted between the different lateral projections with a maximum of moderate dorsoventral flattening of the cervical trachea. No concurrent bronchial collapse is seen. The width of the intrathoracic trachea is consistently within normal limits on the available images.

Neutered Male

**AGE**

The degree of pulmonary inflation is moderate to fair. A mild generalized bronchial lung pattern is seen.

8 Years

There is no evidence of abnormal mediastinal widening.

**INTERPRETED BY**

There appears to be mild generalized enlargement of the cardiac silhouette with a vertebral heart score of 11 with no evidence of a vascular lung pattern or congestive heart failure. However, the sternal contact of the cardiac silhouette appears to be increased and the pre-diaphragmatic caudal vena cava is mildly wide.

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Mild generalized enlargement of the liver is noted as well as gastric aerophagia.

**HOSPITAL NAME**

**RADIOGRAPHIC DIAGNOSIS**

Truscott Animal Hospital

- Dynamic tracheal disease.
- Mild right sided cardiomegaly.
- Mild hepatomegaly
- Aerophagia.
- Mild bronchial lung pattern.

**REFERRING VET**

Dr. Medhat Meawad

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

The radiographic study confirms presence of dynamic tracheal disease affecting the cervical trachea. A mild concurrent bronchial lung pattern is noted and may be within age related normal limits. However, irritant bronchitis, allergic bronchopneumopathy, and infectious bronchitis are potential theoretical differential diagnoses. Further definition by means of upper and lower airway endoscopy with airway sampling could be considered.

54696

**DATE**

The significance of the mild right sided cardiomegaly remains unclear. However, right sided congestion should be ruled out owing to the mild widening of the caudal vena cava and mild hepatomegaly. Congestion is one potential cause for the hepatomegaly however vacuolar degeneration, metabolic/endocrine hepatopathy, hepatitis and diffuse infiltrative disease are

10-18-22



**PATIENT**

potentials as well.

Murphy Henningsen

Correlate with of the cardiac echo and laboratory values.

**SPECIES**

Canine

**BREED**

Yorkshire Terrier

**SEX**

Neutered Male

**AGE**

8 Years

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**REFERRING VET**

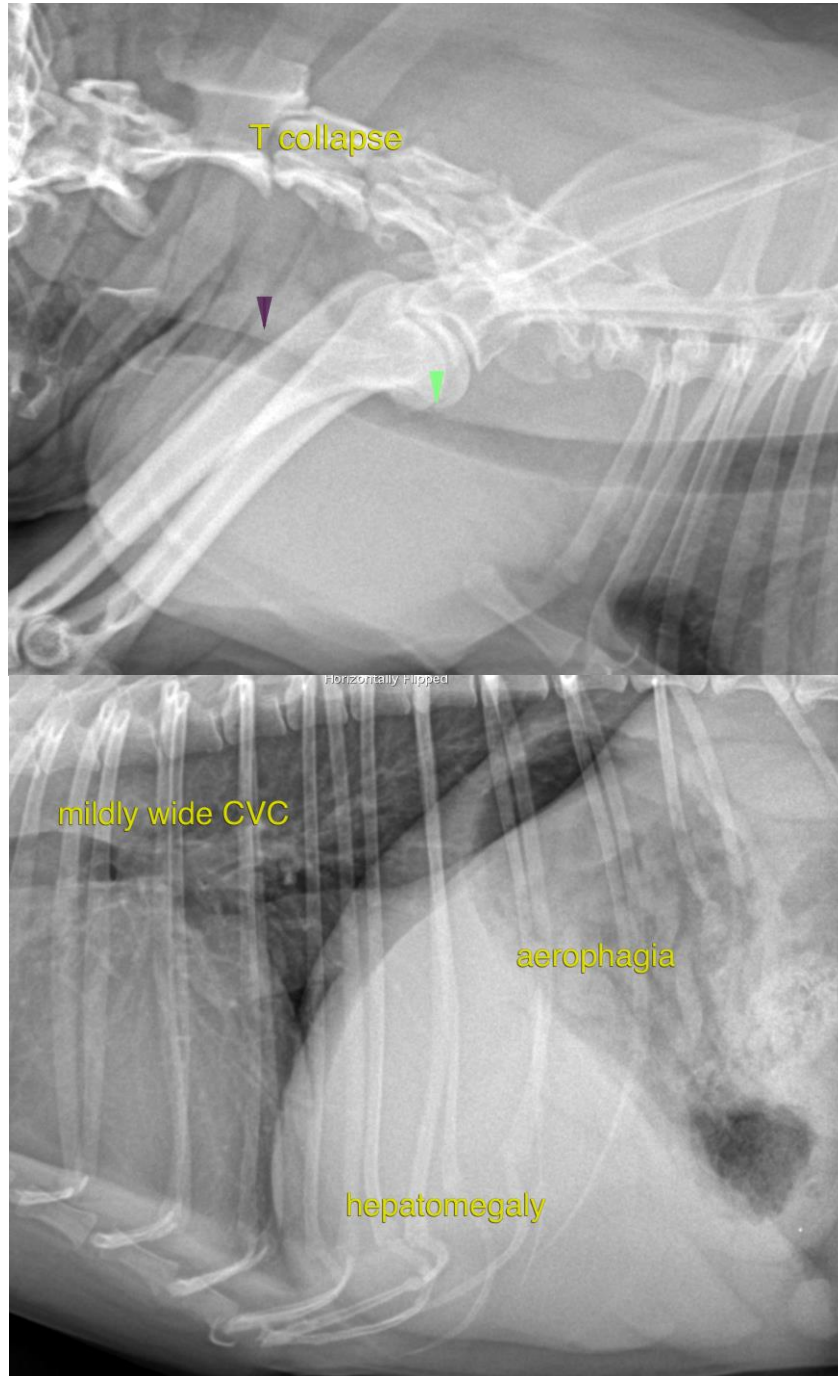
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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**

Yorkshire Terrier

**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

**SEX**

Neutered Male

**AGE**

8 Years

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