



**PATIENT**

Jeff Hodges

**PRESENTING CLINICAL SIGNS**

History of coughing and gagging, benadryl and recent addition of omeprazole have been helpful but he recently had a severe cough/gag episode after his bath. He becomes distressed when he coughs/gags, concerned about his large airways esp around heart base  
Abnormal PE/Chem/CBC/UA Results: cbc and chem are normal

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and dorsoventral views totaling 4 images available for review.

**BREED**

Pug

**RADIOGRAPHIC FINDINGS**

Mild flattening of the cranial cervical trachea is seen on the right lateral view and appears to be less pronounced on the left lateral view.

**SEX**

MN

The degree of pulmonary inflation is moderate. A moderate bronchial lung pattern is seen. Marked peribronchial cuffing and multifocal cylindrical bronchiectasis is seen accentuated in the perihilar region.

**AGE**

13

Mild rounding of the right ventricle is noted as well as mild elevation of the silhouette level with the main pulmonary artery.

There is no evidence of a hiatal hernia.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Note the presents of shortened hemivertebrae within the thoracic spine.

**RADIOGRAPHIC DIAGNOSIS**

- Suspect dynamic tracheal collapse.
- Bronchial lung pattern with perihilar peribronchial cuffing.
- Potential for cor pulmonale.

**HOSPITAL NAME**

Heartland Pet  
Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study suggests presence of dynamic trachea disease with dynamic collapse of the cranial cervical trachea. Concurrent laryngeal collapse should be considered only because of the breed predisposition.

**REFERRING VET**

Dr. Susan Kliever

The radiographic presentation of the lung and bronchial tree suggest potential for chronic active lower airway disease such as irritant bronchitis, eosinophilic bronchopneumopathy, or infectious bronchitis including viral, bacterial, and parasitic. Consider further definition by means of endoscopy of the upper and lower airways with airway sampling.

**INVOICE**

54016

**DATE**

9-8-22



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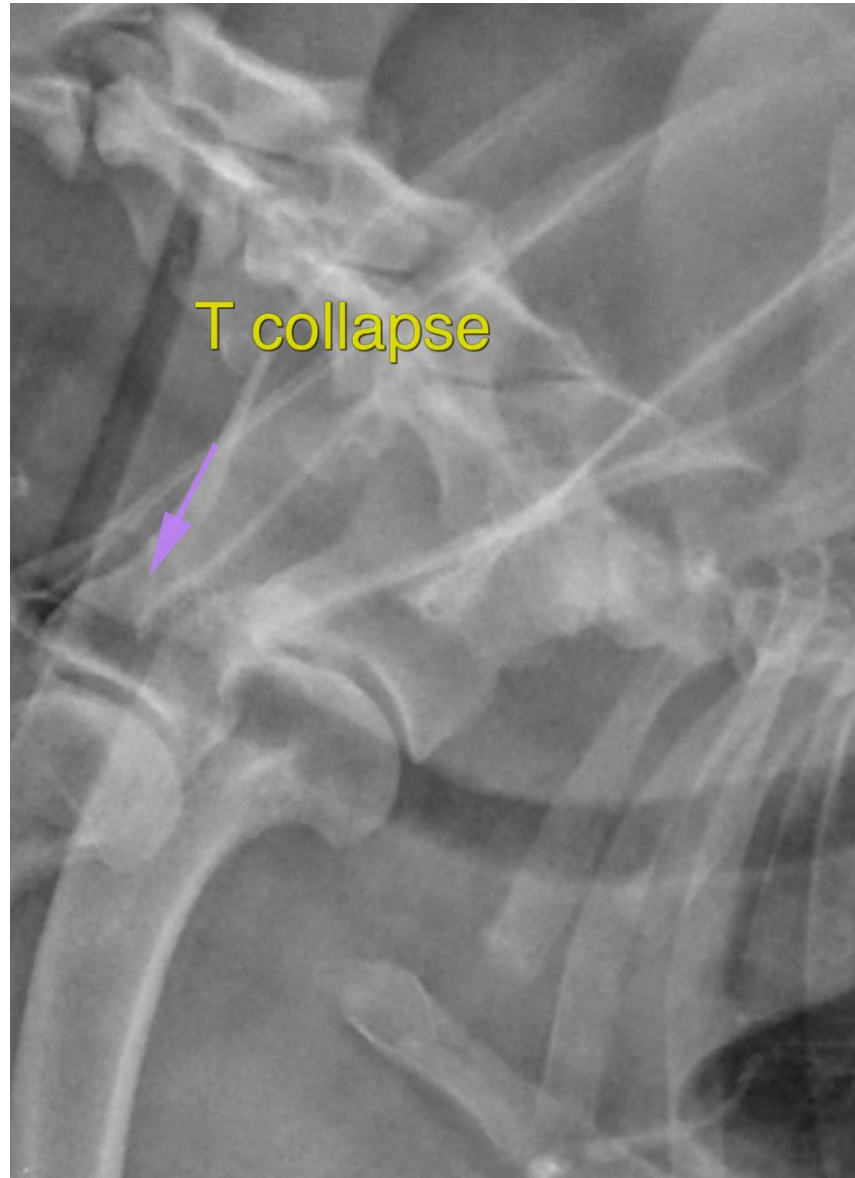
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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