



PATIENT

Rosie Brown

PRESENTING CLINICAL SIGNS

Since the beginning of this week, Rosie has been coughing a lot (sounds like she's trying to get something out of her throat). She sometimes coughs hard enough to cough up a clear phlegm. Velda notices that when she is moving or going down the stairs, that's when it seems to be worse. Eating is decreased and energy is maybe slightly decreased. Hasn't had this issue in the past. Has not been anywhere recently. There is another dog in the house. It has not been displaying any symptoms.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: TRACHEAL PALPATION EASILY ELICITS COUGH

BREED

Yorkshire Terrier

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views totaling 3 images available for review.

SEX

Spayed

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

8 Years, 5 Months

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The vertebral heart score is 10. 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.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Moderate to severe cervical tracheal collapse is noted on both lateral views with varying regional involvement and degree. The collapse spans approximately 6.0 cm cranial of the thoracic inlet on the left lateral view. The trachea is reduced by more than 50% of its original height in the area of collapse. On the right lateral view, the collapse appears to begin immediately caudal of the larynx and similarly severe in degree.

HOSPITAL NAME

Elizabeth Animal
Hospital

The lung presents a mild generalized bronchointerstitial pattern which is considered within age related normal limits. No concurrent bronchial collapse is seen radiographically.

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

REFERRING VET

Leon Anderson, DVM

The liver presents mild generalized enlargement with slightly rounded lobar margins.

The stomach is post-prandial.

INVOICE

47097

RADIOGRAPHIC DIAGNOSIS

- Moderate to severe cervical tracheal collapse of varying length and amplitude.
- Mild generalized hepatomegaly.

DATE

8-23-21



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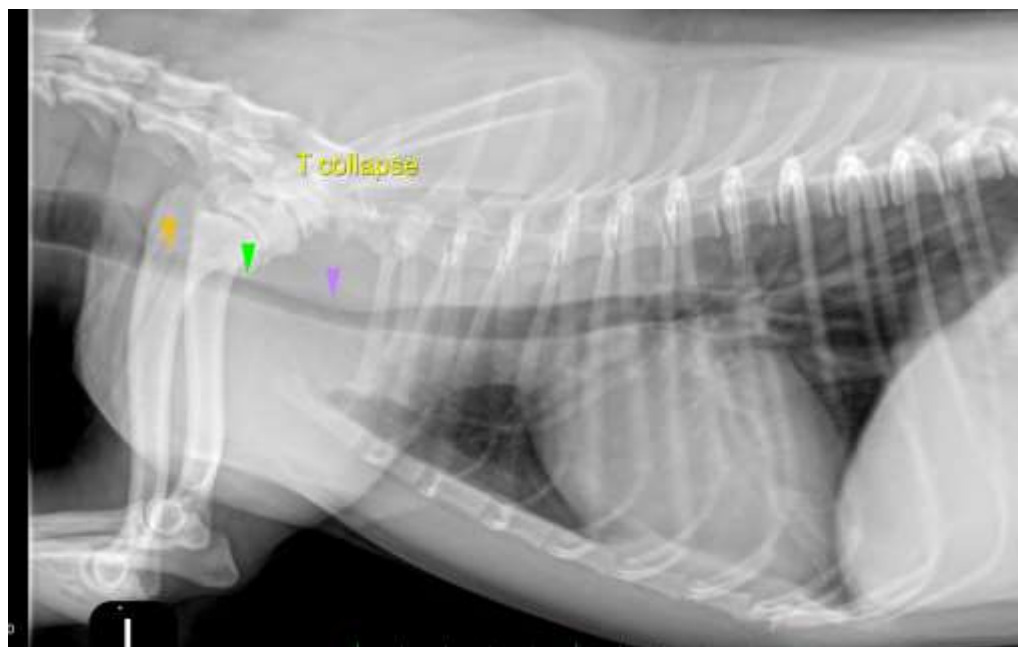
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study confirms the suspicion of tracheal collapse. Based on the radiographs, the collapse appears to be limited to the cervical trachea and varies in degree as well as regional involvement. Involvement of the post-laryngeal trachea is an important prognostic factor since it typically excludes the patient from tracheal stenting should this be necessary. However, at this point, an attempt of conservative management can be made, if not performed already, and further clinical monitoring is advised for now.

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy. Metabolic hepatopathy is common with patient's who are subject to chronic hypoxia; however, diffuse infiltrative disease such as inflammatory/infectious or neoplastic can never be ruled out entirely.



The information and recommendations provided are based on the images presented by the referring veterinarian. 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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