

**PATIENT**

Tank Butler

**PRESENTING CLINICAL SIGNS**

Gagging and coughing frequently last two weeks. On auscultation, mild wheezing sound in both side of the lungs and no heart murmur detected

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views totaling 5 images available for review.

**BREED**

Pug

**RADIOGRAPHIC FINDINGS**

Multiple spondyloses are seen in the thoracolumbar and lumbar spine.

**SEX**

Male

Course and width of the trachea are considered within breed related normal limits. There appears to be nearly complete collapse of the mainstem bronchi and secondary bronchi upon expiration. This is not repeated on the inspiratory views.

**AGE**

13

The findings of the lung are considered within age related normal limits. Increase interstitial opacity is noted on one expiratory view, which, however, is not repeated in the better inflated views.

There is no radiographic evidence of cardiovascular pathology. The pulmonary vasculature is within normal limits. The vertebral heart score is 10.4.

The stomach is post-prandial.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Dynamic expiratory bronchial collapse without radiographic evidence of concurrent tracheal collapse.
- Normal age related lung.
- No radiographic evidence of cardiovascular pathology.

**HOSPITAL NAME**

Medhat Meawad

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****REFERRING VET**

Dr. Medhat Meawad

The cause of the clinical signs remains unclear from the radiographic findings of the thorax. There is relatively marked expiratory collapse of the first and second order bronchi upon expiration which at least in part may still be within normal limits. No concurrent tracheal collapse is seen; however, clinical correlation is required in this context.

**INVOICE**

47364

The radiographic presentation of the lung and heart was within the expected age and breed related normal limits.

**DATE**

9-13-21



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**BREED**

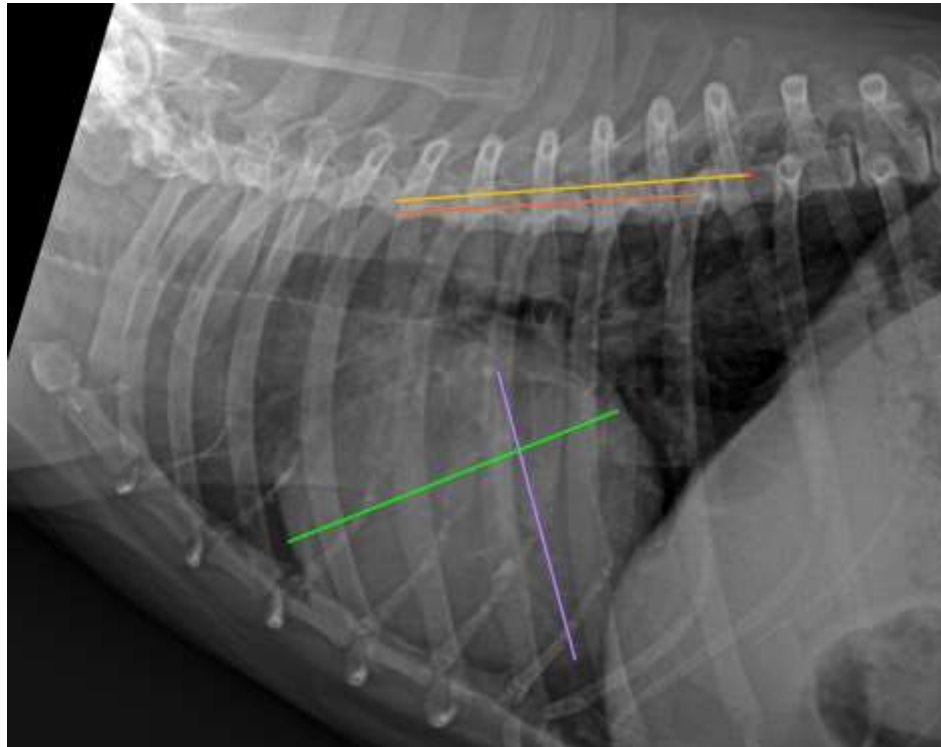
Pug

**SEX**

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**AGE**

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Dr. med. Vet. DipECVDI

**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.**

**HOSPITAL NAME**

Medhat Meawad

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.

**REFERRING VET**

Dr. Medhat Meawad

**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

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