



**PATIENT PRESENTING CLINICAL SIGNS**

Lola Trias Presented Friday with coughing and hacking, and occasional phlegm.  
Abnormal PE/Chem/CBC/UA Results: see attached radiology report.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

Canine Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The bony and surrounding soft tissue structures are within normal limits.

Yorkie The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

**SEX**

Female Intact The cardiovascular structures including the pulmonary vasculature are within normal limits.

**AGE**

10 Years Mild to moderate collapse of the cervical and thoracic trachea are seen. There is moderate collapse of the left mainstem bronchus and mild collapse of the right mainstem bronchus noted as well.  
Mild generalized dilation of the cervical and thoracic esophagus is seen. A mild amount of fluid attenuating material is present within the caudal thoracic esophagus. The lower esophageal sphincter is in its anticipated position; however, appears to be partially open.

**INTERPRETED BY**

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**HOSPITAL NAME**

Mobile Pet Imaging

- Esophageal dilation with gastroesophageal reflux.
- Tracheal collapse suggesting dynamic tracheal disease.
- Suspect concurrent bronchial collapse.

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET**

Meaux

The CT study reveals evidence of bronchial and tracheal collapse. Chondromalacia with dynamic tracheal and bronchial disease is considered likely based on the CT findings.

**INVOICE**

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The dilation of the esophagus is mild and may be related to the general anesthesia, however, gastroesophageal reflux is noted and esophagitis with esophageal dysmotility appears to be a potential as well. The degree of dilation is not necessarily typical for megaesophagus, so this is considered a less likely differential diagnosis based on the CT findings.

**DATE**

8-24-22

Repeat radiographs with a non-sedated patient and correlation with the clinical signs could be considered. Further workup for potential causes of megaesophagus as indicated per the prior radiology report could be considered as well should there be any clinical signs of megaesophagus.



**PATIENT**

Lola Trias

**SPECIES**

Canine

**BREED**

Yorkie

**SEX**

Female Intact

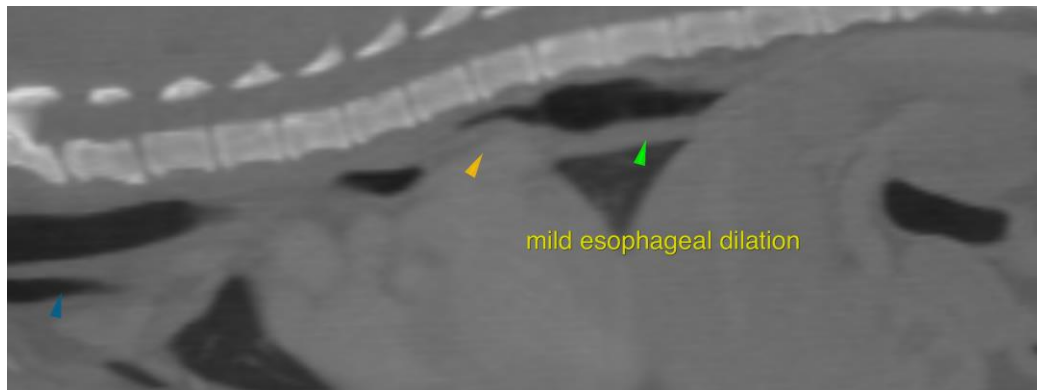


**AGE**

10 Years

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**HOSPITAL NAME**

Mobile Pet Imaging

**REFERRING VET**

Meaux

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.

**INVOICE**

53701

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**DATE**

8-24-22