



**PATIENT**

Mila Toro

**PRESENTING CLINICAL SIGNS**

Patient has a history of chronic vomiting for over a month. On radiographic findings after Barium Study it was observed an enlargement of the esophagus.  
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE NECK, THORAX, & ABDOMEN**

Plain and post contrast studies available for review.

**BREED**

Dachshund

**COMPUTED TOMOGRAPHIC FINDINGS**

**Thorax**

Moderate generalized dilation of the esophagus with fluid and gas is seen. There is no evidence of diverticulum formation. The esophagus presents generalized dilation subjectively. There appears to be moderate generalized thickening of the esophageal wall with increased enhancement. The esophageal dilation affects both the cervical and thoracic esophagus to the same degree.

**SEX**

F

No evidence of aspiration pneumonia is seen.

**AGE**

9 Weeks

The aortic arch is to the left of the esophagus and trachea as expected. No evidence of vascular ring anomaly or other vascular malformation is seen.

The cranial vena cava is to the right of the midline as expected.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**Abdomen**

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

**HOSPITAL NAME**

Veterinary Image  
Center

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

**REFERRING VET**

Dr. N. Rodriguez,  
DVM

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The intra- and extra-hepatic portal vascular branching presents within normal limits.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

**DATE**

3-13-23

The bony and surrounding soft tissue structures reveal no abnormalities.

**Neck**



**PATIENT**

Both lobes of the thyroid gland are seen and present within normal limits.

Mila Toro

Mild generalized lymphadenomegaly is noted and compatible with juvenile lymphadenitis.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

**SPECIES**

Canine

- Moderate generalized dilation of the esophagus with gastroesophageal reflux and/or residual fluid material within the esophagus due to incomplete clearance.
- No evidence of vascular ring anomaly or other congenital vascular malformation.

**BREED**

Dachshund

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study does not reveal evidence of a persistent right aortic arch or other vascular malformation.

**SEX**

F

Moderate generalized dilation of the cervical and thoracic esophagus with generalized wall thickening is noted. Differential diagnosis includes megaesophagus such as congenital and less likely esophagitis, idiopathic neuromuscular disease, or endocrine pathology. At this time, there is no evidence of aspiration pneumonia. The risk of aspiration, however, has to be considered to be increased and feeding from an elevated position is recommended.

**AGE**

9 Weeks

**INTERPRETED BY**

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**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

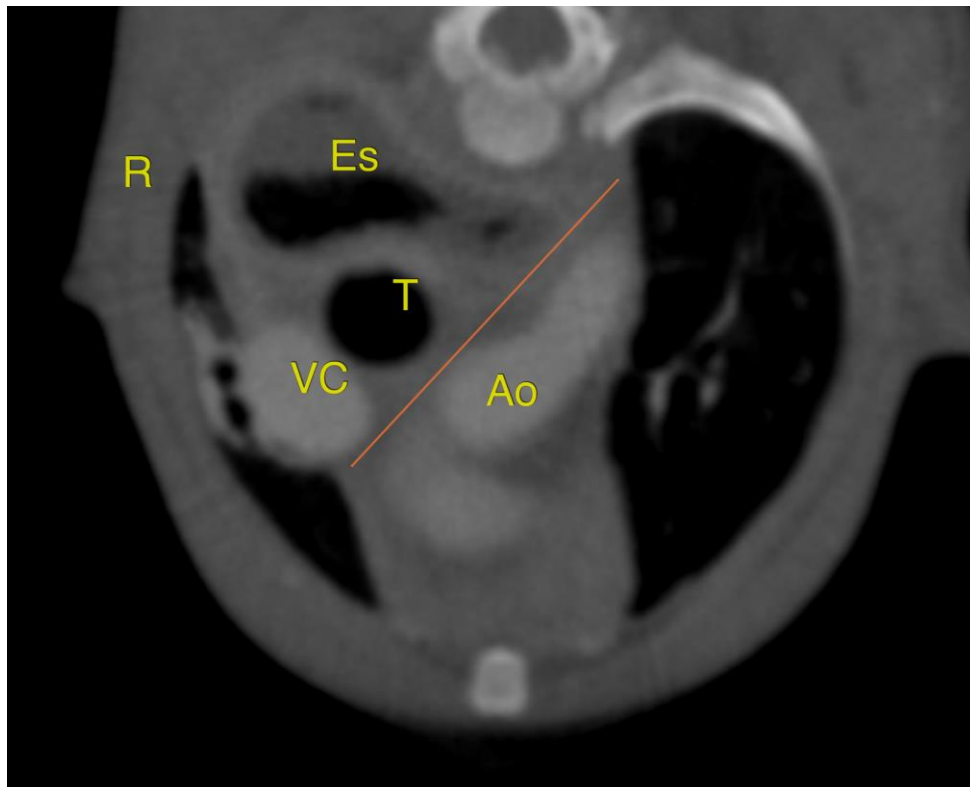
Dr. N. Rodriguez,  
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**SPECIES**

Canine

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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**BREED**

Dachshund

**SEX**

F

**AGE**

9 Weeks

**INTERPRETED BY**

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Dr. med. Vet. DipECVDI

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