



PATIENT PRESENTING CLINICAL SIGNS

Jax Sape Stunted growth compared to his litter mates, vomiting/regurgitating milk after nursing, aspiration pneumonia. Tx and resolved with Clavamox. Owners relay that during nursing Jax was noted to vomit/regurgitate the most. Now Jax very rarely vomits or regurgitates and is able to eat canned food and water well. Jax was the biggest puppy in the litter but now is the runt with his litter mates larger than him. During his aspiration pneumonia Jax was noted to lose weight and be ill-thrifty but now seems to be of good weight and activity. Thoracic radiographs were performed on 10/5/22 for a barium study. Due to concern for vascular ring anomaly or megaesophagus a recommendation for Internal Medicine or surgical consultation was made. Surgery consult at VSC - they rec next step are CT/additional imaging.

SPECIES

Canine

BREED

Dachshund

COMPUTED TOMOGRAPHY OF THE THORAX

A high resolution pre- and post-contrast CT study of the thorax is provided for review.

SEX

Male

COMPUTED TOMOGRAPHIC FINDINGS

The bony and surrounding soft tissue structures are within normal limits. The growth plates are age related open.

AGE

12 Weeks

The thymus is appreciated in the cranioventral mediastinum – normal age related finding.

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

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The lung parenchyma presents the expected architecture and mild generalized dystelectasis of the parenchyma.

In the post contrast study of the thorax, the esophagus is mild to moderately distended by gas – no appreciated in the pre-contrast CT study.

HOSPITAL NAME

Advanced Animal
Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild esophageal dilation
- No evidence of vascular ring anomaly

REFERRING VET

Blair Hollowell

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is negative for vascular ring anomaly, the aortic arch presents with the expected anatomy.

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The esophageal dilation might be a sequela to general anesthesia or can indicate megaesophagus (e.g. congenital, esophagitis, immaturity of neuromuscular junction).

DATE

11-8-22



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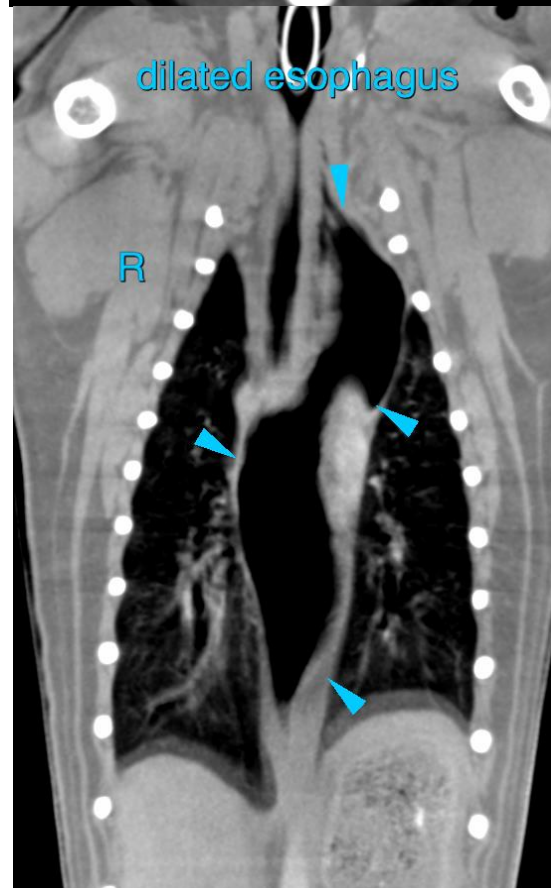
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PATIENT

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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.

SPECIES

Canine

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.

BREED

Dachshund

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

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