



**PATIENT PRESENTING CLINICAL SIGNS**

Abby Markl Collapsing trachea Seasonal allergies Dental disease  
 Abnormal PE/Chem/CBC/UA Results: Grade IV/VI heart murmur auscultated bilaterally (new) Mild cough on tracheal palpation Mild serous discharge from the medial canthus and around the nares

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

**BREED**

Chihuahua

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

**SEX**

Female Spayed

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

**AGE**

14

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.

The esophagus is moderately dilated and contains gas and foamy material. The tracheal is deviated ventrally by the mass effect.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

The ventral dependent aspect of the right cranial lung lobe presents a mild to moderate ground glass opacification.

**HOSPITAL NAME**

Boca Park Animal Hospital

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

**REFERRING VET**

Tifanie Silver

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

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

**INVOICE**

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**RADIOGRAPHIC DIAGNOSIS**

- Megaesophagus
- Ventrally distributed moderate interstitial lung pattern right cranial lung lobe

**DATE**

2-13-22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The main finding is the megaesophagus and the ventrally distributed ground glass opacity of the right cranial lung lobe is suggestive for aspiration pneumonia. Potential causes for the megaesophagus include hypothyroidism, myasthenia gravis, hypoadrenocorticism or



**PATIENT**

paraneoplastic (no evidence of intrathoracic neoplasia), idiopathic.

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**REFERRING VET**

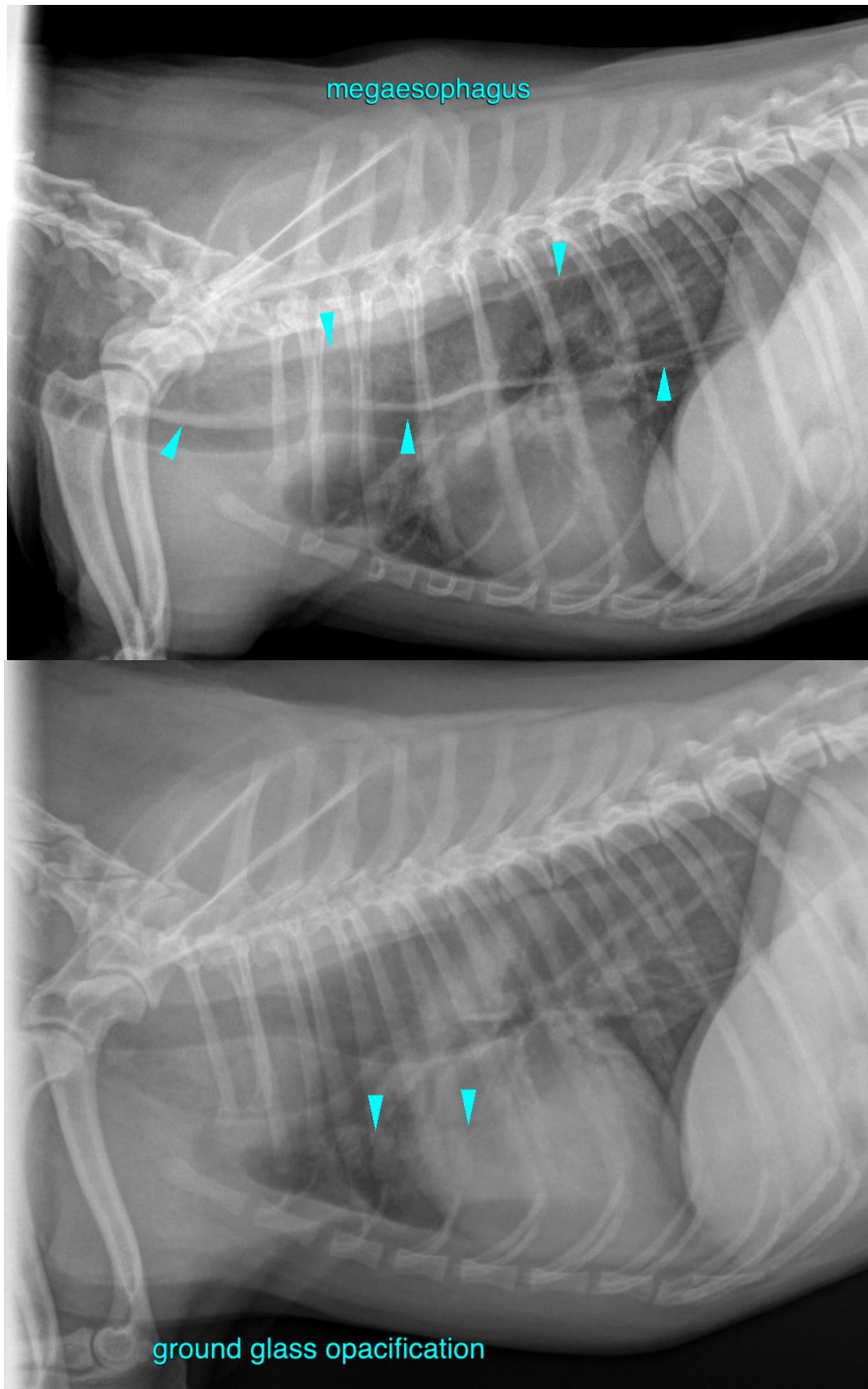
Tifanie Silver

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**PATIENT**

Abby Markl

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.

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

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