



**PATIENT PRESENTING CLINICAL SIGNS**

Casey Boccio  
 Fever of Unknown origin 8/18/22 T=105. Treated with NSAIDS and doxy, Bloodwork and imaging unremarkable. Hx of nail trim at petsmart otherwise does not go outside at all. No other exposure to other dogs. T=103.8 today. MM very hyperemic with a prolonged CRT. Eating and BAR otherwise. SPO2 83 today  
 Abnormal PE/Chem/CBC/UA Results: ALT; 157 otherwise WNL.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

The surrounding bony structures are within normal limits.

**BREED**

Yorkie

Ventral to C3/C4, a mild irregular gas opacity is seen dorsal to the esophagus without signs of mass effect.

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.

**SEX**

MN

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.

**AGE**

5 Years

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.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

The lung parenchyma presents a generalized mild to moderate ground glass opacification, mildly blurring the peripheral pulmonary vessels.; 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.

**HOSPITAL NAME**

Foxfield Veterinary Services

**RADIOGRAPHIC DIAGNOSIS**

- Mild to moderate generalized unstructured interstitial lung pattern
- Small gas inclusion dorsal to tracheal level C3/C4

**REFERRING VET**

A, Rodriguez

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The unstructured interstitial lung pattern is likely accentuated by the nutritional status of the patient. Nonspecific differentials for an unstructured interstitial lung pattern would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia.

**INVOICE**

53694

The gas inclusion dorsal to the cervical trachea is likely a small amount of gas in the esophagus, as there is no history of neck pain, dyspnea or dysphagia the odds for abscess are low – anyway check for pathological palpatory findings.

**DATE**

8-24-22

**TECHNICAL COMMENTS**

Human fingers are seen in the primary beam, please consider radiation safety guidelines!



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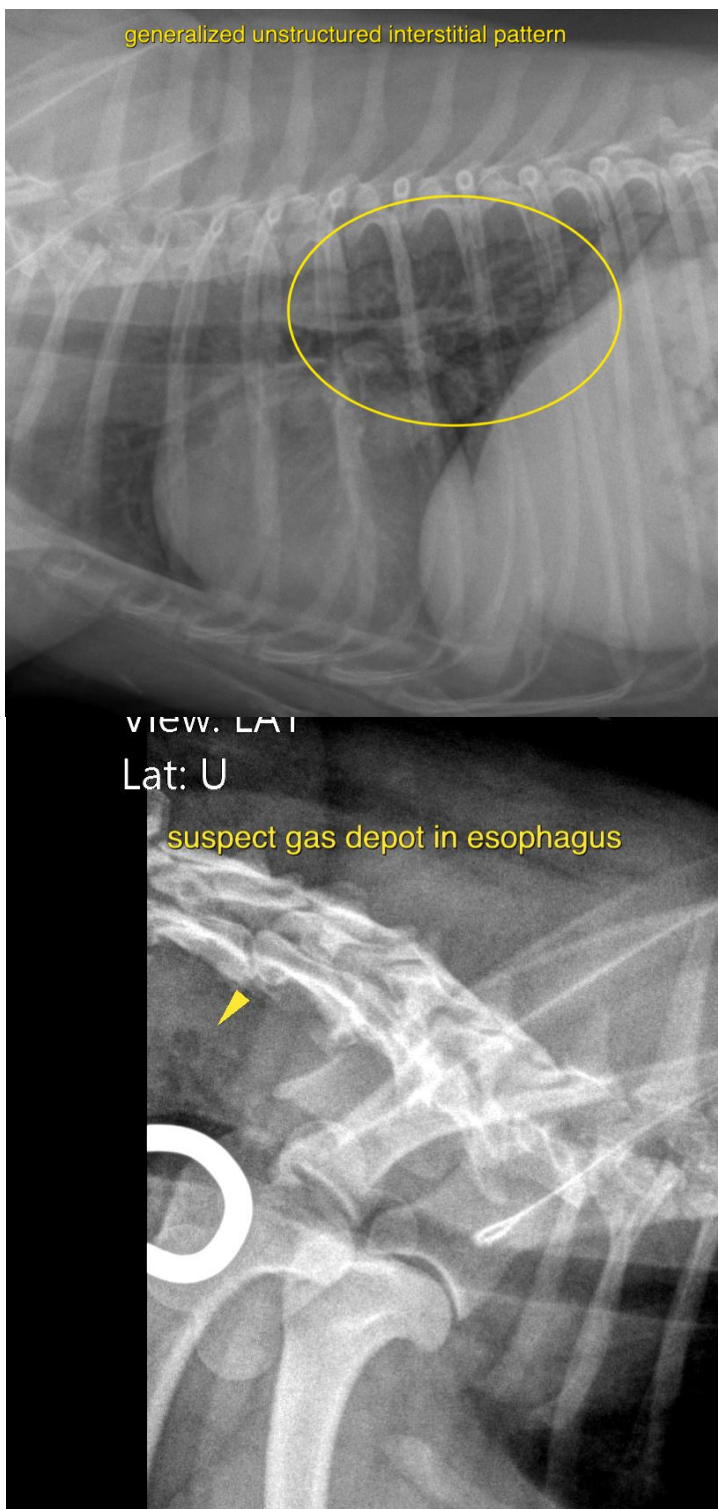
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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