



**PATIENT**

Inca Brennan

**PRESENTING CLINICAL SIGNS**

Coughing for the past 6 to 12 months. Occasional vomiting. Increased congestion . Heart murmur II/VI. Arrhythmia -irregular. On BW mild increase in WBC, EOS, marked increase Creatine Kinase.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views totaling 3 images available for review.

**BREED**

Staffordshire Bull Terrier

**RADIOGRAPHIC FINDINGS**

Moderate generalized dilation of the esophagus with gas is seen throughout the cervical and thoracic regions of the esophagus.

Course and width of the trachea are considered within normal limits.

**SEX**

FS

A moderate generalized bronchial lung pattern is seen with even distribution throughout the lung.

**AGE**

5 Years

The cardiac silhouette is upright and thin. No evidence of specific chamber enlargement is noted. The caudal vena cava and pulmonary vasculature are thin.

There is no evidence of a mediastinal mass or abnormal mediastinal widening.

There is moderate gastric aerophagia.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Megaesophagus.
- Generalized bronchial lung pattern.
- No evidence of a mediastinal mass.
- Hypovolemia with microcardia and underperfusion of the lung.

**HOSPITAL NAME**

Bergen County Veterinary Center

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The main finding appears to be the generalized dilation of the esophagus without evidence of diverticulum formation or presence of a mediastinal mass. Differential diagnosis includes myasthenia gravis or other neuromuscular disease, esophagitis, esophageal dysmotility, Addison's disease, polymyositis, and idiopathic megaesophagus.

**REFERRING VET**

Dr. R. Black

At this time, there is no evidence of aspiration pneumonia.

**INVOICE**

51373

The bronchial lung pattern may be within age related normal limits; however, mild chronic lower airway disease such as eosinophilic bronchopneumopathy or infectious bronchitis including viral, bacterial, parasitic, or protozoal cannot be ruled out entirely.

**DATE**

4-6-22



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Terrier

**SEX**

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5 Years

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**HOSPITAL NAME**

Bergen County  
Veterinary Center

**REFERRING VET**

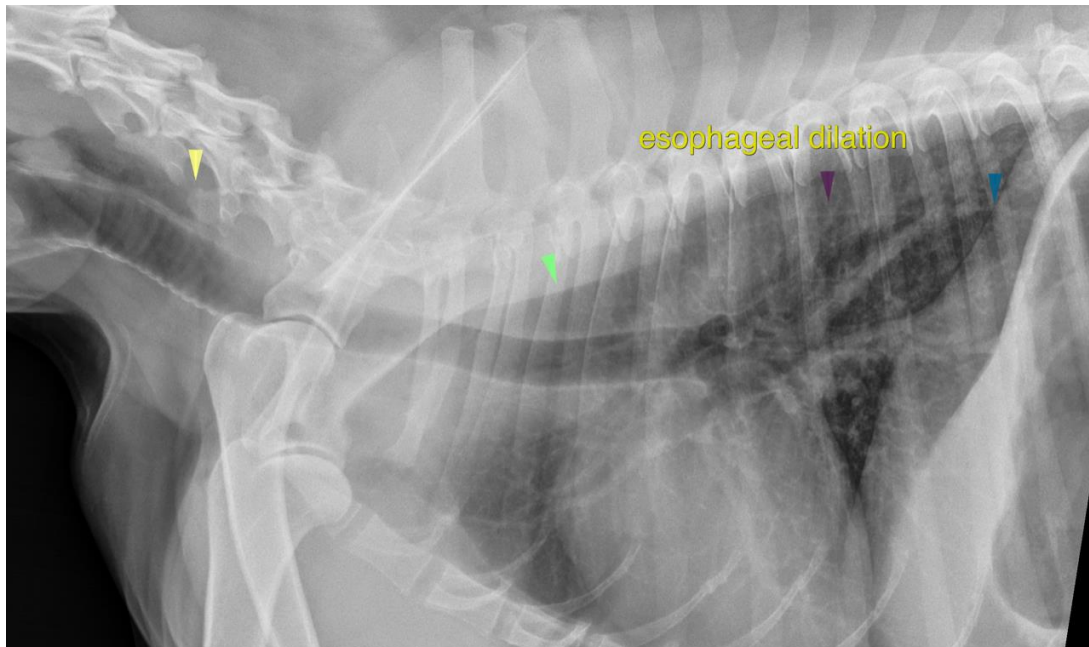
Dr. R. Black

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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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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