



**PATIENT**

Betsy Ford

**PRESENTING CLINICAL SIGNS**

Mild respiratory/ tachypneic increase effort  
 Abnormal PE/Chem/CBC/UA Results: Rads severe alveolar/lobar pattern in area of right middle lung

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right lateral and ventrodorsal views of the thorax totaling 2 images available for review.

**BREED**

Chihuahua

**RADIOGRAPHIC FINDINGS**

Moderate generalized dilation of the cervical and thoracic esophagus with gas is seen and concurred by a tracheal stripe sign.

**SEX**

FS

There is mild ventral deviation of the cranial thoracic trachea. The width of the trachea is considered within normal limits. There is no evidence of bronchial collapse.

**AGE**

12 Years

The degree of pulmonary inflation is deep. A lobar alveolar pattern with maintained pulmonary volume is noted for the right middle lung lobe and accompanied by air bronchograms. The remainder of the lung presents a mild generalized bronchointerstitial lung pattern.

The cardiac silhouette presents within normal limits.

No evidence of a mediastinal mass effect is seen.

Note the presence of extensive gastrointestinal aerophagia.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

**RADIOGRAPHIC DIAGNOSIS**

- Megaesophagus
- Lobar alveolar pattern of the right middle lung lobe.

**HOSPITAL NAME**

Hamburg Veterinary  
 Clinic

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The combination of esophageal dilation and alveolar infiltrate within the right middle lobe is highly suggestive for megaesophagus with aspiration pneumonia. Potential underlying causes include neuromuscular disease including myasthenia, idiopathic megaesophagus, endocrinopathies including hypoadrenocorticism, and hypothyroidism, as well as toxicity such as with thallium or lead. Gastritis with gastroesophageal reflux and esophagitis is a theoretical potential too. Aggressive medical treatment of the aspiration pneumonia is recommended. The patient should be fed from an elevated point and further workup of the differential diagnoses for megaesophagus is recommended.

**REFERRING VET**

Dr DenHeyer

**INVOICE**

54675

**DATE**

10-18-22



**PATIENT**

Betsy Ford

**SPECIES**

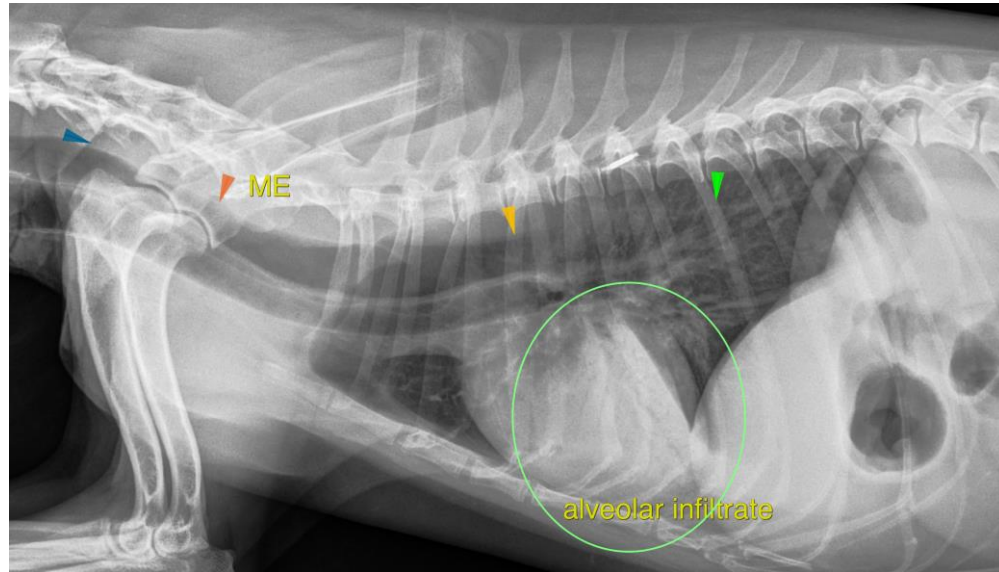
Canine

**BREED**

Chihuahua

**SEX**

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**AGE**

12 Years

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.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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