



**PATIENT**

Munchie Ochoa

**PRESENTING CLINICAL SIGNS**

Pt presented for possible pregnancy. O unsure when she latched, so unsure when due date it. Pt belly has gotten bigger and pt starting to act more careful. O also noted pt has a dry, honking cough recently - happens a lot at night or when pt gets excited.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

Right/left lateral and ventrodorsal whole body views totaling 4 images available for review.

**BREED**

Bichon Frise Mix

**RADIOGRAPHIC FINDINGS**

**Abdomen**

The abdominal cavity is distended.

**SEX**

Female

Two fully developed and mineralized fetuses are seen with no typical radiographic signs of a vitality.

The mamils are enlarged.

**AGE**

8 Years

**Thorax**

The degree of pulmonary inflation is moderate. A moderate generalized bronchial lung pattern is noted. Occasional age related incidental pulmonary osteomas are seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

No evidence of intrathoracic tracheal collapse is seen. There is no evidence of bronchial collapse.

The cardiac silhouette presents within normal limits. No specific chamber enlargement is noted. The vertebral heart score is 9.9.

**HOSPITAL NAME**

The Pet Hospital of  
Stratford

There is mild esophageal aerophagia which is an incidental finding.

There is no evidence of abnormal mediastinal widening.

The thoracic boundaries present within normal limits.

**REFERRING VET**

Dr. Giuliani

**RADIOGRAPHIC DIAGNOSIS**

- Presumably intact late term pregnancy with two fetuses.
- Moderate bronchial lung pattern.

**INVOICE**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings support late term pregnancy with two intact fetuses.

The bronchial lung pattern suggests potential for lower airway disease such as eosinophilic / allergic bronchopneumopathy or infectious bronchitis including viral, bacterial, or parasitic.

**DATE**

12-14-22

There was no evidence of intrathoracic dynamic tracheal disease. Cervical tracheal disease cannot be ruled out based on the study.



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Since airway endoscopy with airway sampling is likely not an option in this patient, a clinical trial of treatment for bronchitis could be considered alternatively.

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**REFERRING VET**

Dr. Giuliani

**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.**

**INVOICE**

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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  
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**DATE**

12-14-22