



**PATIENT**

Abigaile Vlahopoulos

**PRESENTING CLINICAL SIGNS**

Chronic hx of coughing - responds to steroids However comes back after 6-8 weeks of being off of steroids.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views of the thorax totaling 4 images available for review.

**BREED**

Pomeranian X

**RADIOGRAPHIC FINDINGS**

The degree of pulmonary inflation is moderate. A moderate generalized bronchial lung pattern with multifocal peripheral cylindrical bronchiectasis and peribronchial cuffing is seen. Multiple pulmonary osteomas are seen.

**SEX**

F

The cardiovascular structures present within normal limits. The vertebral heart score is 10.3.

Redundancy of the dorsal tracheal ligament is noted. No evidence of bronchial collapse is noted.

There is no evidence of significant mediastinal widening.

**AGE**

4 Years

**RADIOGRAPHIC DIAGNOSIS**

- Moderate chronic active bronchial lung pattern with multifocal bronchiectasis.
- Redundant dorsal tracheal ligament.
- No radiographic evidence of cardiovascular pathology.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic findings are compatible with chronic lower airway disease with bronchiectasis and peribronchial cuffing. Differential diagnosis includes chronic irritant bronchitis, eosinophilic/allergic bronchopneumopathy, and infectious bronchitis including viral, bacterial, and parasitic. The presence of bronchiectasis underlines the chronicity and is typically associated with irreversible reduction of the mucociliary clearance which can predispose to recurrent inflammation and superinfection.

**HOSPITAL NAME**

Balmy Beach Pet Hospital

**REFERRING VET**

Dr. Singh

Redundancy of the dorsal tracheal ligament can be an incidental finding however it can be associated with dynamic tracheal disease. Consider further definition by means of airway endoscopy with airway sampling.

**INVOICE**

54398

**DATE**

10-2-22



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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.

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