



**PATIENT PRESENTING CLINICAL SIGNS**

Spencer Danielson  
 Episodes of sporadic Retching as if trying to clear his throat, nothing comes up No coughing, no shortness of breath No vomiting  
 Abnormal PE/Chem/CBC/UA Results: CBC/chem/T4 normal Chest rads were done after a dog underwent a COHAT with 2 extractions (total time under anesthesia 1.25hrs)

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & NECK**

Lateral views of the neck and lateral and ventrodorsal views of the thorax totaling 6 images available for review.

**BREED**

Collie X

**RADIOGRAPHIC FINDINGS**

Patient is intubated for part of the study.

**SEX**

MN

Redundancy of the dorsal tracheal ligament of the cervical trachea is noted with no overt collapse. The thoracic trachea presents within normal limits. There is no evidence of bronchial collapse.

**AGE**

10 Years

Mild esophageal aerophagia is seen.

There is moderate generalized bronchointerstitial lung pattern with peribronchial cuffing. Age related incidental pulmonary osteomas are seen.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

There is no evidence of significant mediastinal widening.

The cardiac silhouette presents within normal limits. The vertebral heart score is 10.5.

The larynx and hyoid bones present no evidence of structural abnormality.

**HOSPITAL NAME**

Balmy Beach Pet  
 Hospital

Mild spondyloses are seen within the cranial and mid thoracic spine.

A small soft tissue opaque nodule is seen ventral to the caudal sternum.

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. Singh

- Mild to moderate bronchointerstitial lung pattern.
- No radiographic evidence of cardiovascular pathology.
- Redundant dorsal tracheal ligament.
- Esophageal aerophagia.
- Spondyloses.
- Suspect lipoma ventral to the sternum.

**INVOICE**

55043

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

11-7-22

The radiographic study reveals a bronchointerstitial lung pattern. Lower airway disease such as allergic / eosinophilic bronchopneumopathy is considered a potential as well as infectious bronchitis including viral, bacterial, or parasitic. Involvement of the upper airways with upper airway malfunction, obstruction, or inflammation/infection cannot be ruled out.



**PATIENT**

Spencer Danielson

The redundancy of the dorsal tracheal ligament is however usually an incidental finding. On occasional it can be associated with dynamic tracheal disease. A collapsing trachea was not overtly seen.

**SPECIES**

Canine

Upper and lower airway endoscopy with airway sampling could be considered for further definition if not performed already.

**BREED**

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**REFERRING VET**

Dr. Singh

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.

**DATE**

11-7-22

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