



**PATIENT**

Bella Denny

**PRESENTING CLINICAL SIGNS**

Progressive dry cough for the past several months. Worse at night and when excited.  
Abnormal PE/Chem/CBC/UA Results: Harsh sounds ausculted over trachea. Normal heart and lung auscultation. Overweight.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED**

Shih Tzu

**RADIOGRAPHIC FINDINGS**

The patient is obese.

**SEX**

Spayed Female

The degree of pulmonary inflation is fair. A mild generalized unstructured interstitial lung pattern is seen and evenly distributed throughout the lung.

There is no evidence of mediastinal widening.

**AGE**

8 Years

The vertebral heart score is 9.3 which is within normal limits. The shape of the cardiac silhouette is considered within normal limits.

Marked redundancy of the dorsal tracheal ligament is noted throughout the cervical trachea. The intrathoracic trachea presents within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Moderate generalized enlargement of the liver is noted.

**RADIOGRAPHIC DIAGNOSIS**

- Radiographically normal age related heart and lung.
- Marked redundancy of the cervical tracheal ligament.
- Hepatomegaly.
- Obesity.

**HOSPITAL NAME**

Q Street Animal  
Hospital

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The redundancy of the dorsal tracheal ligament may be an indirect sign of tracheal collapse; however, this can be an incidental finding and may not necessarily be concurred by dynamic collapse. Correlation with a clinical palpation and auscultation is recommended.

**REFERRING VET**

Phoebe Cone

There is a mild overall increase in interstitial pulmonary opacity which is very likely to be within age related normal limits. Moreover, the thickness of the thoracic wall contributes to the opacity.

**INVOICE**

47897

No radiographic evidence of cardiovascular pathology was seen.

**DATE**

10-20-21

Differential diagnosis for the hepatomegaly includes metabolic/endocrine hepatopathy. Diffuse, inflammatory, or neoplastic infiltrates cannot be ruled out entirely. Correlate with the laboratory values. In case of elevated liver enzymes, further definition by means of ultrasound with eventual parenchymal sampling could be considered.



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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

**SPECIES**

Canine

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

**BREED**

Shih Tzu

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Spayed Female

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**REFERRING VET**

Phoebe Cone

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