



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Mimi Fambrini Reason for Visit: HEAVY BREATHING History: 8 y Miniature Schnauzer presented for having progressively worse onset the last week.

**SPECIES** Canine Abnormal PE/Chem/CBC/UA Results: CV/Respiratory: Referred upper resp. sound (stertor). Difficult to auscultate heart and lungs. EENT: Clear OU and AU. No nasal discharge. No cough on tracheal palpation. Oral cavity: Moderate dental tartar, Large soft tissue swelling vs. mass on laryngeal/tonsillar region (L >>>R) Musculoskeletal: BCS = 7/9. Ambulatory x 4 Uro/Perineum: No significant lesions Abd/GI: Soft, non-painful. No masses or fluid wave palpated Lymph Nodes: No peripheral lymphadenopathy Neurological: Alert and appropriate. No significant abnormalities Skin: Good hair coat. No ectoparasites seen Mentation: BAR Hydration: N Fecal: Not performed today Diagnostic Testing Needed: CBC/CHEM, Cervical/thoracic radiographs Declined

**BREED** Mini Schnauzer Diagnostics/Treatments: None Findings: 1) CBC: RETIC-HGB 21.1 (22.3-29.6), nRBC suspected 2) CHEM: GLOB 4.6 (2.5-4.5), ALKP 320 (23-212) 3) Radiographs: Consult pending

**SEX RADIOGRAPHIC STUDY OF THE THORAX**

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

**RADIOGRAPHIC FINDINGS**

**AGE** 8 Years Chronic intervertebral disc disease and spondylosis deformans as well as vertebral end plate sclerosis are seen between C6 and C7.

**INTERPRETED BY** The degree of pulmonary inflation is fair. A mild generalized bronchointerstitial lung pattern is noted.

Nele Eley, DVM  
Dr. med. Vet. DipECVDI The vertebral heart score is 10.5. Mild left atrial tenting appears to be present which, however, may be enhanced by the rotation of the thorax. There is no evidence of a vascular pattern and no evidence of cardiogenic pulmonary edema.

**HOSPITAL NAME** Course and width of the trachea present within normal limits.

DPC Veterinary Hospital Mild upper esophageal aerophagia is noted.

Focal mineralization is superimposed onto the larynx.

**REFERRING VET** Mild generalized hepatomegaly is seen.

Dr. Rivera There is gastric aerophagia.

**RADIOGRAPHIC DIAGNOSIS**

- INVOICE** 56558
- Generalized bronchointerstitial lung pattern.
  - Borderline size of the cardiac silhouette.
  - Mineralizations in the laryngeal area.
  - Mild hepatomegaly.
- DATE** 2-2-23
- Aerophagia.
  - Chronic intervertebral disc disease C6/C7.



**PATIENT**

Mimi Fambrini

**SPECIES**

Canine

**BREED**

Mini Schnauzer

**SEX**

SF

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

DPC Veterinary  
Hospital

**REFERRING VET**

Dr. Rivera

**INVOICE**

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**DATE**

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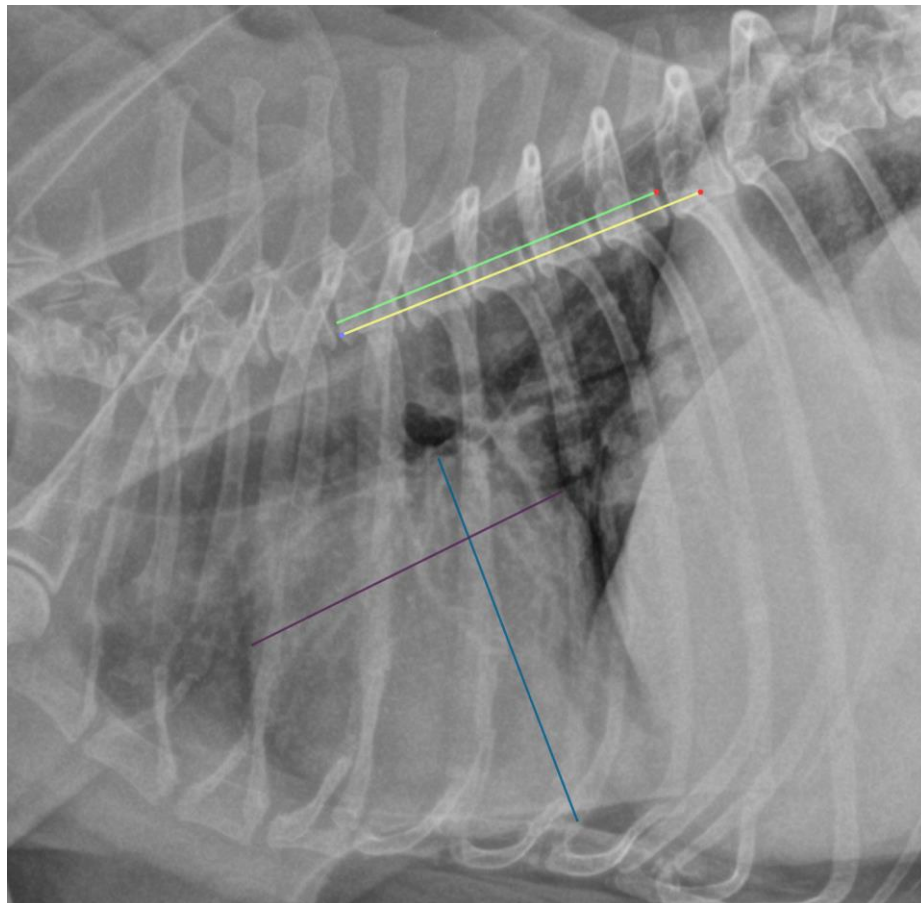
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals a generalized bronchointerstitial lung pattern. Differential diagnosis includes eosinophilic / allergic bronchopneumopathy versus infectious bronchitis including viral, bacterial, and parasitic.

The mineral opaque foci superimposed onto the larynx is likely to represent incidental age related partial mineralization of the laryngeal cartilages. A mineralizing mass in the upper neck such as thyroidal or other cannot be ruled out entirely. Correlation with the clinical palpation required.

Differential diagnosis for the hepatomegaly includes vacuolar, metabolic, endocrine hepatopathy, as well as hepatitis and diffuse infiltrative disease. Correlation with the laboratory values recommended to determine the necessity of further definition by means of abdominal ultrasound and/or sampling.

The aerophagia is likely to be due to respiratory distress.





**PATIENT**

Mimi Fambrini

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.

**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

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