



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Chili Novak  
**PRESENTING CLINICAL SIGNS** History: Grade 1 heart murmur, owner noticed last few days that he is getting confused and has had some accidents at home.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

**SPECIES** Canine  
 The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity.  
 Very mild spondylosis ventral T5/6.

**BREED** Dachshund  
 The degree of pulmonary expansion on the lateral views is fair at best. The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are visible and in the caudal lobes the peripheral bronchi are highlighted. The proximal bronchial tree is thin walled and calcified.

**SEX**  
 The cranial mediastinum is of physiological size and opacity. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

**SEX** Neutered Male  
 The cardiac silhouette occupies 85% of the chest height and 3 intercostal spaces. A small bulge is located at 1 o'clock. In the absence of respiratory signs, a broncho-alveolar lavage can wait.

**AGE RADIOGRAPHIC DIAGNOSIS**

- AGE** 17 Years
- Bulge at 1 o'clock, mild
  - Bronchial calcification
  - Interstitial pattern

**INTERPRETED BY INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY** Heike Rudorf, DVM, Dr. med. Vet., DipECVDI DVR  
 The position of 1 o'clock is compatible with the aorta. Should an aortic stenosis be present, this is unlikely to be significant for the current clinical signs. However, echocardiography is recommended to rule out mitral endocardiosis, aortic and pulmonary artery assessment forms part of this examination. Bronchial calcification and a mild interstitial pattern are compatible with the age of the dog. Confusion in a 17-year-old dog is likely due to dementia but brain tumors are a differential diagnosis. Thus, CT or MRI is recommended to rule these out. To rule out a secondary PSS, pre- and post-prandial bile acid can be obtained; this may be followed by abdominal ultrasound or a contrast CT of the abdomen.

**HOSPITAL NAME**

Truscott AH

**REFERRING VET**

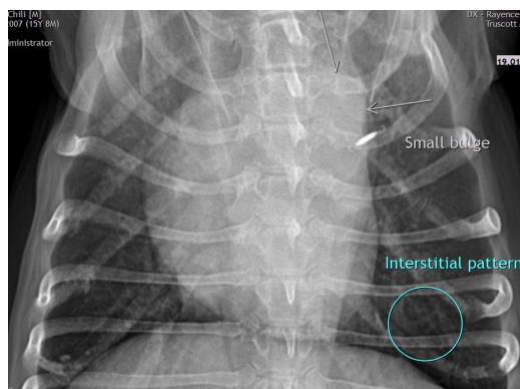
Dr. Medhat Meawad

**INVOICE**

20688

**DATE**

1/19/23





**PATIENT**

Chili Novak

**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.**

**SPECIES**

Canine

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.

**Heike Rudorf**, DVM, Dr. med. vet., DipECVDI, DVR  
dr.h.rudorf@gmail.com

**BREED**

Dachshund

**SEX**

Neutered Male

**AGE**

17 Years

**INTERPRETED BY**

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Dr. med. Vet.,  
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