



**PATIENT PRESENTING CLINICAL SIGNS**

Pancho Dalmau History: Patient has been coughing and is a controlled diabetic NO MURMUR -- HX of tracheal collapse  
Abnormal PE/Chem/CBC/UA Results:

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

Canine The body condition score is 7/9 with smooth alternating layers of fat and soft tissue opacity.

**BREED** The bony structures appear physiological.

Mixed The lungs are in contact with the thoracic boundaries and the tips are pointed. The degree of pulmonary expansion is fair at best. The lobar vessels are visible.

**SEX** The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T5. The tracheal height is reduced in the thoracic inlet by a dorsal soft tissue opacity.  
Neutered Male

**AGE** The cardiac silhouette occupies 80% of the chest height and 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.  
11 Years The liver extends just beyond the costal arch in the ventral lobe is rounded.

**INTERPRETED BY RADIOGRAPHIC DIAGNOSIS**

Heike Rudorf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

- Tracheal collapse
- Hepatomegaly, mild

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME** Tracheal collapse alone can be due to a weakened dorsal tracheal ligament. Tracheal as well as tracheo-bronchial collapse is usually caused by chondromalacia and is thus due to an altered cartilage development which may go unnoticed until physical circumstances (such as stress, running, excitement) or disease (e.g. pneumonia, bronchitis, left cardiac enlargement) reduces the ease of airflow. Echocardiography to assess mitral valve and left atrial size and bronchoscopy to obtain a BAL is recommended. Should an underlying disease be present treatment may improve the clinical signs.  
Paseos Veterinary Center

**REFERRING VET** The hepatic enlargement is probably due to lipidosis caused by the Diabetes.  
Dr. F. Ortiz

**TECHNICAL COMMENTS**

**INVOICE** Only jpg images were submitted. The transformation from DICOM to jpg reduces the image quality and only allows limited manipulation of the image. More subtle lesions can thus easily be missed. For the best possible imaging reports I suggest submitting DICOM images in the future.  
12770

**DATE**  
8/26/21



**PATIENT**

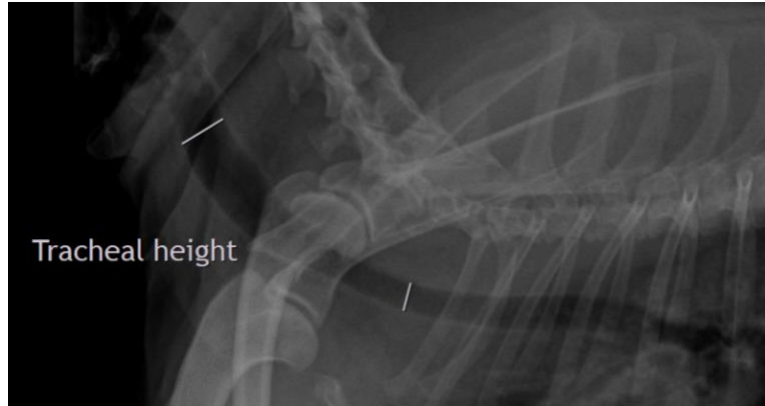
Pancho Dalmau

**SPECIES**

Canine

**BREED**

Mixed



**SEX**

Neutered Male

**AGE**

11 Years

**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.

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**INTERPRETED BY**

Heike Rudorf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

**HOSPITAL NAME**

Paseos Veterinary  
Center

**REFERRING VET**

Dr. F. Ortiz

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