



PATIENT PRESENTING CLINICAL SIGNS

Luna Berroa History: Patient presented for second opinion in another clinic was diagnose with pulmonary hypertension, patient was coughing occasionally.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity.
The bony structures appear physiological.

BREED The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible. The bronchial tree is thin walled and tapers uniformly towards the periphery. The degree of pulmonary expansion is physiological.
Chihuahua

SEX The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and dips at the carina. In both lateral recumbencies the tracheal air shadow is reduced from dorsally between C3 and T1.

Spayed Female The cardiac silhouette occupies 75% of the chest height and 3 intercostal spaces (VHS 10). No chamber or outflow tract enlargement is evident.

AGE RADIOGRAPHIC DIAGNOSIS

7 Years • Tracheal collapse

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY Tracheal collapse alone can be due to a weakened dorsal tracheal ligament. Tracheal in combination with bronchial collapse is usually due to an altered cartilage development which may go unnoticed until physical circumstances (such as stress, running, excitement) or disease (e.g. pneumonia, bronchitis, L cardiac enlargement) reduces the ease of airflow. Echocardiography to assess mitral valve and left atrial size as well as bronchoscopy to obtain a BAL is recommended. Assessment of soft palate, tonsils and larynx is possible during intubation. Should an underlying disease be present treatment may improve the clinical signs.
Heike Rudorf, DVM, Dr. med. Vet., DipECVDI DVR

HOSPITAL NAME Obesity is known to worsen clinical signs of cough and impair lung function; weight control is recommended.
Alejandrino AH

REFERRING VET

Dra. Alexia Simeonidis

INVOICE

20307

DATE

12/30/22



PATIENT

Luna Berroa

SPECIES

Canine

BREED

Chihuahua



SEX

Spayed Female

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.

AGE

7 Years

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

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DipECVDI DVR

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