



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Ricco Phillips **PRESENTING CLINICAL SIGNS** History: Congestion with occasional trouble breathing intermittently for the past 6 months. Worse in the last week. Poor appetite for 3 days.

SPECIES Abnormal PE/Chem/CBC/UA Results: Grade 2-3 left systolic heart murmur, moderately overweight, audible nasal congestion.

Canine

RADIOGRAPHIC STUDY OF THE THORAX

BREED The body condition score is 8/9 with smooth alternating layers of fat and soft tissue opacity.

Chihuahua Mix The bony structures appear physiological.

SEX Lung 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 clearly visible to the secondary branches, the tertiary branches are slightly blurred. The bronchial tree is thin walled and tapers uniformly towards the periphery.

Neutered Male

AGE The cranial mediastinum is of physiological size and opacity. The trachea runs parallel to the thoracic vertebrae. The carina is at the same height.

10 Years

The cardiac silhouette occupies 95% of the chest height and 3.5 intercostal spaces (VHS 12). No chamber or outflow tract enlargement is evident.

INTERPRETED BY RADIOGRAPHIC DIAGNOSIS

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

- Possible tracheal collapse
- Slight blurring of tertiary pulmonary vessels
- Obesity

HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME Q Street AH **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS** Vascular blurring can be an artefact due to obesity and reduced lung expansion. However, it can be an early sign of interstitial infiltrate for example due to

- REFERRING VET** Pheobe Cone
- Edema
 - Infection (bacterial, fungal e.g. candida, viral, Rickettsia, Spirochetes, parasitic)
 - Inflammation (allergic e.g. eosinophilic bronchopneumonia and PIE, smoke inhalation)
 - Hemorrhage

INVOICE The variation of the tracheal diameter could represent transient tracheal collapse which may be associated with bronchial collapse. This can go unnoticed until physical circumstances (such as obesity, stress, running, excitement) or disease (e.g. pneumonia, bronchitis, L cardiac enlargement) reduces the ease of airflow. Should the animal be anesthetized for nasal examination,

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DATE

4/15/22



PATIENT

bronchoscopy is recommended. Echocardiography will allow assessment of left atrial size and mitral regurgitation which will serve as a baseline for future follow ups.

Ricco Phillips

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Neutered Male



AGE

10 Years

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.

INTERPRETED BY

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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REFERRING VET

Pheobe Cone

INVOICE

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