



PATIENT

Lily Walker

PRESENTING CLINICAL SIGNS

Sudden onset of cough , intact female
 Abnormal PE/Chem/CBC/UA Results: Periodontal disease ,heart murmur grade 2-3 /6 ,
 mammary tumor , bloodwork mild elevated BUN , rest WNL , 3 views Chest x-ray sent for
 evaluation .

SPECIES

Canine

RADIOGRAPH OF THE THORAX

R and L lateral and VD dogogram

BREED

Shih Tzu

RADIOGRAPHIC FINDINGS

The body condition score is 6/9 with smooth alternating layers of fat and soft tissue opacity.

SEX

Female

The bony structures appear physiological.

The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches. The bronchial tree is thin walled and tapers uniformly towards the periphery.

AGE

10 Years

The cranial mediastinum is of physiological size and opacity. The lumen of the cervical trachea is reduced by a dorsal, crescent shaped, soft tissue opacity. The trachea runs parallel to the thoracic vertebrae and the carina is in line with the tracheal lumen.

INTERPRETED BY

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

The cardiac silhouette occupies 75% of the chest height and 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.

RADIOGRAPHIC DIAGNOSIS

- Tracheal collapse

HOSPITAL NAME

St. Catherine's Animal
 Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Tracheal collapse alone can be due to a weakened dorsal tracheal ligament. Tracheal in combination with 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, L cardiac enlargement) reduces the ease of airflow. Echocardiography to assess mitral valve and L atrial size and bronchoscopy to obtain a BAL is recommended. Should an underlying disease be present treatment may improve the clinical signs.

REFERRING VET

Dr. Masoud

INVOICE

49100

DATE

12-16-21



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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.

Heike Rudorf, DVM, Dr. med. vet., DipECVDI, DVR
Dr.H.Rudorf@gmail.com