



PATIENT PRESENTING CLINICAL SIGNS

Tiki Mazzola Cough. No murmur. Was on grain free diet. Owner concerned
Abnormal PE/Chem/CBC/UA Results: N/A

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Left lateral and VD dogogram

RADIOGRAPHIC FINDINGS

BREED

Pomeranian

BCS 8/9 with a large amount of subcutaneous fat dorsal to the spine.

The bony structures appear physiological. The ribs are evenly spaced, and they are straight on both views.

SEX

FS

The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are visible. The bronchial tree is thin walled.

AGE

6 Years

The cranial mediastinum is of physiological size and opacity. A thin radiopaque line obscures the dorsal tracheal air shadow.

A large amount of pericardial fat surrounds the heart shadow. The cardiac silhouette occupies 75% of the chest height and approx. 3 intercostal spaces. No chamber or outflow tract enlargement is evident.

INTERPRETED BY

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

RADIOGRAPHIC DIAGNOSIS

- Obesity
- Possible tracheal collapse

HOSPITAL NAME

Hamburg Veterinary
Clinic

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Tracheal collapse may be present. 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. Branning

INVOICE

48101

Obesity is known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

TECHNICAL COMMENTS

DATE

10-30-21

Rotation of patient, lateral view



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Tiki Mazzola

SPECIES

Canine

BREED

Pomeranian

SEX

FS

AGE

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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.

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