



PATIENT PRESENTING CLINICAL SIGNS

Macy Arnold echo: mild mitral valve disease per traveling cardiologist (Stage B1) chronic cough, owner says ever since she was spayed years ago. On Lasix, 20 mg BID. When o stops Lasix, she says fluid comes from nose. Not yet tried any steroids.

SPECIES Abnormal PE/Chem/CBC/UA Results: no bloodwork done today. some crackles in left lung fields, and a "wheeze" heard . HR 120, no murmur heard.

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in three imaging planes are provided for review. Radiographs are provided in JPEG file format.

BREED

Chi **RADIOGRAPHIC FINDINGS**

The body condition score is 8/9.

SEX The surrounding bony structures are within normal limits.

FS The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

11 Years (or more)

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

INTERPRETED BY

In the right lateral view of the thorax, moderate dorsoventral flattening of the caudal tracheal segment is seen.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

HOSPITAL NAME

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

Maher Animal
Hospital

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

- Obesity
- Tracheal collapse

Katie Maher

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

The main finding is the tracheal collapse that can contribute to the described clinical signs. Although no inflammatory changes of the lower airways are appreciated in the current radiographic study, accompanying bronchitis/tracheitis can be present. Bronchoscopy will allow grading of the tracheal collapse and screen for lower airway collapse, possibly complicating treatment of the cough, and will allow lower airway sampling. Weight management is considered beneficial, as obesity is a known predisposing factor for cough as well.

57172

DATE

3-9-23



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Macy Arnold

SPECIES

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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.

HOSPITAL NAME

Maier Animal
Hospital

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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REFERRING VET

Katie Maher

INVOICE

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