



PATIENT PRESENTING CLINICAL SIGNS

Melo Koski
 Coughing episode that resulted in a syncopal event. Previous history of coughing.
 Abnormal PE/Chem/CBC/UA Results: Grade IV/VI heart murmur Concerned regarding the laterally deviated trachea on the V/D image. CBC/Chem 12/2021 mildly elevated kidney enzymes otherwise normal.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in two orthogonal imaging planes are provided for review.

BREED

Shih Tzu

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

The extrathoracic soft tissues present homogeneous without abnormalities.

MN

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. Scalloping of the cardiac silhouette in the VD projection in the region of the left atrial auricular appendage is noted. The pulmonary vasculature is within normal limits.

AGE

13

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

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

In the VD view, moderate right lateral bending of the cranial intrathoracic tracheal segment is appreciated.

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

HOSPITAL NAME

East Bend Animal Hospital

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

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

REFERRING VET

Jessica Puccetti

RADIOGRAPHIC DIAGNOSIS

- Left sided cardiomegaly, without signs of decompensation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

50622

The left sided cardiomegaly is likely a sequela to mitral valve insufficiency due to myxomatous mitral valve degeneration. There are no signs for decompensation. No additional abnormalities are appreciated, explaining the cough, however accompanying bronchitis is still a consideration. Complementing workup by a cardiac echo is ideal for further evaluation of cardiac chamber size and function.

DATE

3-1-22

The right sided tracheal deviation is likely a sequela to the brachycephalic breed and possible tilting of the cardiac silhouette. There are no signs for underlying mass effect.



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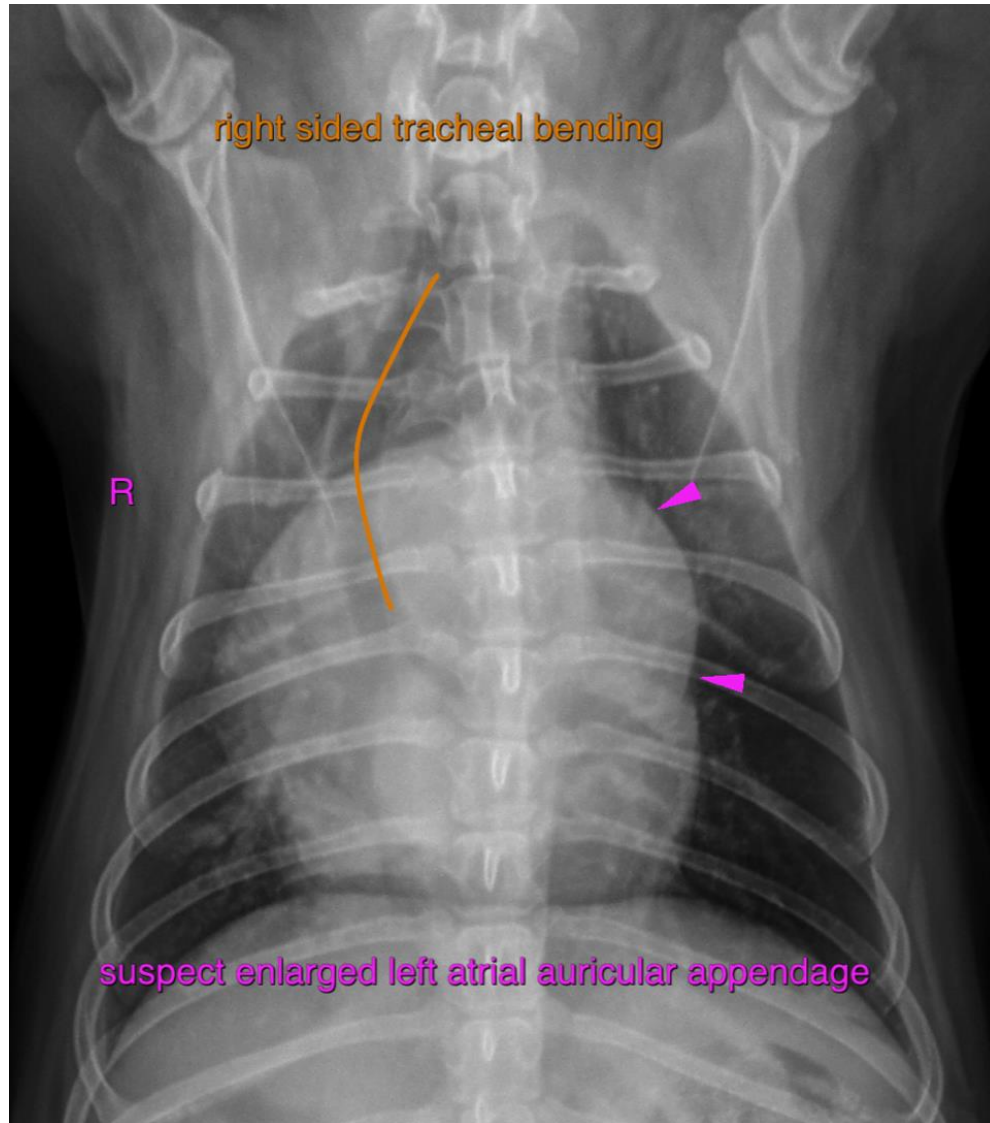
Jessica Puccetti

INVOICE

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DATE

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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.

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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