



PATIENT

Angel Aylward

PRESENTING CLINICAL SIGNS

Heavy abdominal breathing that noticed yesterday by the family. No other concerns, still eat and drink well. She coughs when she is excited and before going to bed.
Abnormal PE/Chem/CBC/UA Results: Grade IV/V heart murmur, no pulse deficit. Crackles auscultate on the right side of the lungs. Heavy abdominal breathing. Blood work declined.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Shih Tzu

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

SEX

Spayed Female

The extrathoracic soft tissues present homogeneous without abnormalities.

The caudal contour of the cardiac silhouette is steep. The heart is elongated, deviating the tracheal dorsally, paralleling the thoracic spine. A prominent wedge shaped soft tissue opacity is seen in the region of the left atrium. In the VD projection, moderate abaxial splaying of the main-stem bronchi is seen.

AGE

12 Years

In the perihilar region, the lung parenchyma presents a diffuse moderate to marked unstructured interstitial pattern, effacing the pulmonary vessels. The pulmonary veins appear prominent.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

HOSPITAL NAME

Truscott Animal
Hospital

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

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Erini Abraham

- Left cardiac enlargement with signs for decompensation
- Perihilar unstructured interstitial pattern
- Prominent pulmonary veins

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

50991

The radiographic study is compatible with cardiogenic pulmonary edema, due to left cardiac disease - underlying myxomatous mitral valve degeneration with secondary mitral valve insufficiency and left cardiac volume overload is most likely. Respective medical management is recommended and after stabilization of the patient, workup should be complemented by a cardiac echo.

DATE

3-16-22



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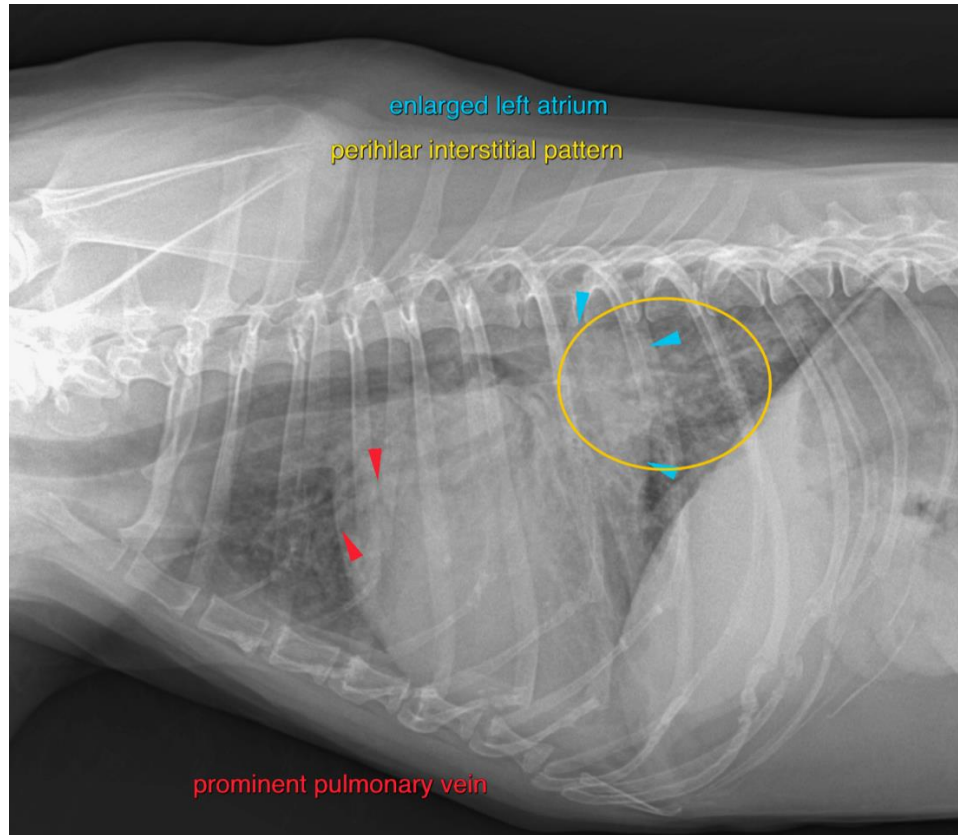
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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