



PATIENT

Whistler Thygerson

PRESENTING CLINICAL SIGNS

Pt went to clinic for vaccines 2 weeks ago, and they noted a new heart murmur. Pt today started with cough this morning, and o noted more labored breathing. Pt e/d/u/d normally. PE: 4/6 heart murmur with increased respiratory effort and abd breathing.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Mini Schnauzer

RADIOGRAPHIC FINDINGS

The body condition score is 7/9.

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

Spayed Female

The caudal contour of the cardiac silhouette is steep, and the caudal cardiac waist is lost. The trachea is elevated by the elongated cardiac silhouette and is paralleling the thoracic spine. The vertebral heart score is 13. A wedge shaped soft tissue opacity is seen level with the left atrium in the lateral projection. The pulmonary vasculature is within normal limits.

AGE

12 Years

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

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

The right caudal lung lobe presents a cloudy ground glass opacification

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

HOSPITAL NAME

The Pet Hospital of
Stratford

RADIOGRAPHIC DIAGNOSIS

- Left sided cardiomegaly
- Unstructured interstitial pattern right caudal lung lobe
- Obesity

REFERRING VET

Dr Giuliani

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The unstructured interstitial pattern of the right caudal lung lobe in combination with the left cardiac enlargement are concerning for decompensated left heart failure – possibly a regurgitant mitral jet is directed on the pulmonary vein of the right caudal lung lobe – with secondary cardiogenic pulmonary edema of the right caudal lung lobe. Mitral valve insufficiency is most likely. Differentials for the unstructured interstitial pattern can include pneumonitis, hemorrhage, fibrosis – but the odds are considered low.

INVOICE

55471

A cardiac echo might be used for further assessment of cardiac chamber size and function.

DATE

11-30-22



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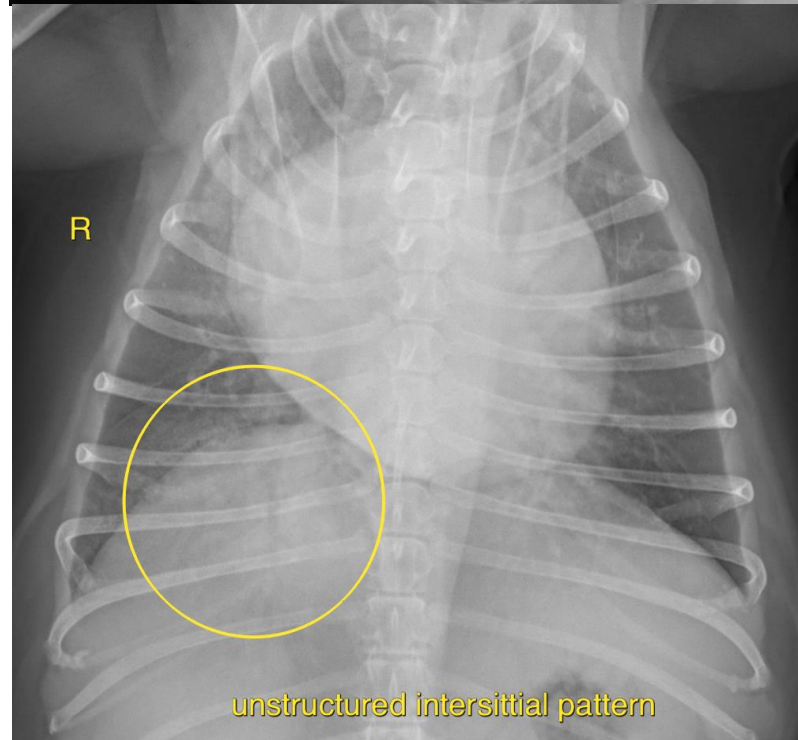
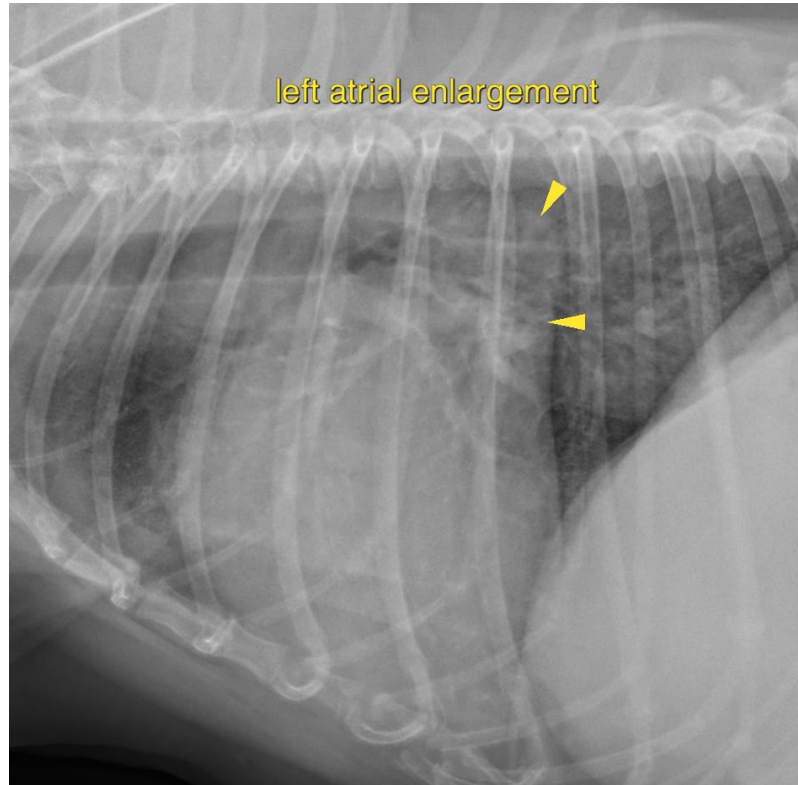
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

BREED

Mini Schnauzer

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
sebast.schaub@gmail.com

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