



PATIENT PRESENTING CLINICAL SIGNS

Lexi Wertman Had history of mast cell tumor removal 5 years ago from the skin. Panting a lot and has heavy breathing. Need to rule out any metastasis or any abnormality.
 Abnormal PE/Chem/CBC/UA Results: BW revealed severe jaundice. Abdominal ultrasound done showed no significant findings.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax, in three imaging planes are provided for review, totaling 3 images. One left lateral view, one right lateral view and one ventrodorsal view. The ventrodorsal view is mildly rotated.

BREED

Australian Shepherd

RADIOGRAPHIC FINDINGS

The thoracic trachea is unremarkable.

SEX

Female Spayed

Only seen on the lateral views, the ventral border of the cardiac silhouette is partially obscured by soft tissue opaque pleural fluid that is border effacing the cardiac silhouette.

AGE

12 Years

There is a mild diffuse unstructured interstitial pattern and bronchial pattern throughout the pulmonary parenchyma. In addition, reduced lung lobe expansion is seen and likely correlated to the expiratory phase. No evidence of pulmonary nodules.

The cardiac silhouette spans approximately 60% of the thoracic width, 3.5 intercostal spaces. Overall, within the size limit and with normal shape. (VHS = 11.0). The pulmonary vessels are normal. The cardiac silhouette is mildly rotated to the right hemithorax, likely correlated to positional rotation artifact.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The mediastinum is normal.

The diaphragm is normal.

The collimated abdomen is unremarkable.

HOSPITAL NAME

Truscott Animal Hospital

The musculoskeletal structures are unremarkable.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Medhat Meawad

- Small amount of pleural effusion. The differential diagnosis includes pleuritis, less likely summation artifact.
- Mild diffuse unstructured interstitial and bronchial pulmonary pattern. The differential diagnosis includes, correlated to expiratory phase, and associated with pulmonary passive atelectasis, inflammatory, or lower allergic bronchial disease.

INVOICE

59019

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A possible small amount of pleural effusion has been identified. The differential diagnosis includes transudate, modified transudate, inflammatory or neoplastic effusion. For better definition, confirmation, and to guide the thoracocentesis, a thoracic ultrasound exam is suggested. This finding could explain the abnormal panting and heavy breathing.

DATE

6-26-23



PATIENT

Lexi Wertman

The unstructured interstitial pulmonary pattern identified is an unspecific pulmonary finding that could be correlated to an artifact, or diffuse infiltrative pulmonary disease. No pulmonary nodules are identified.

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REFERRING VET

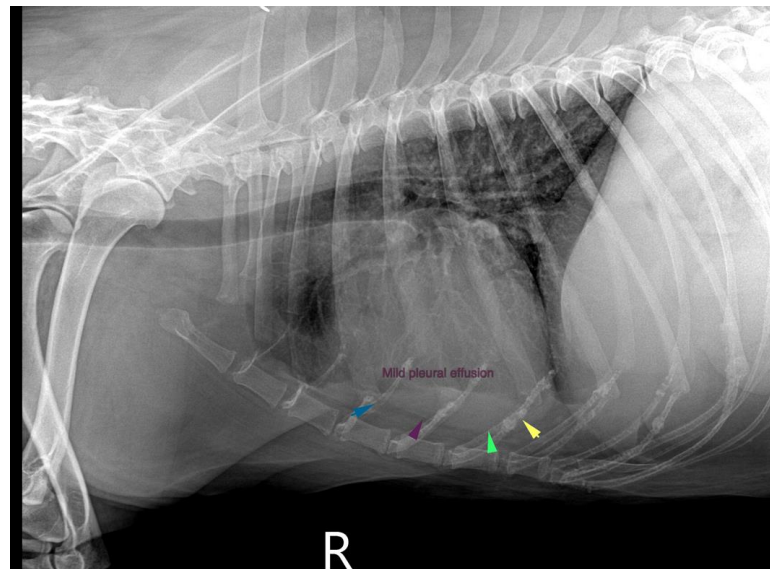
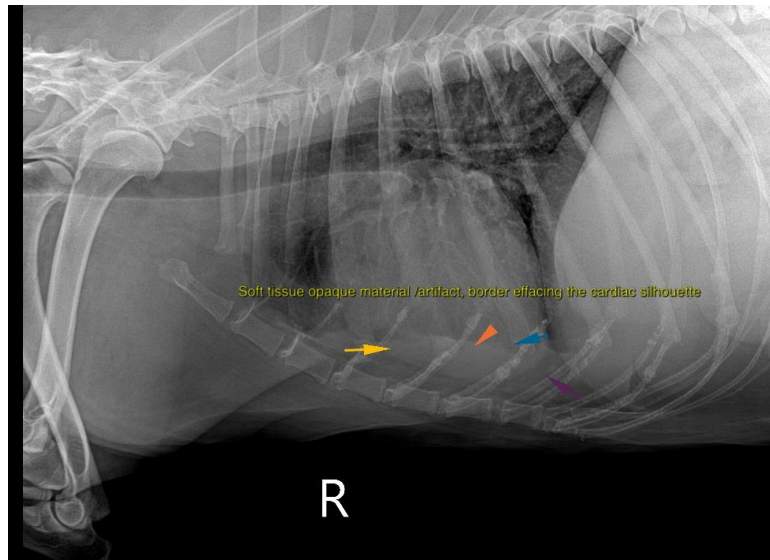
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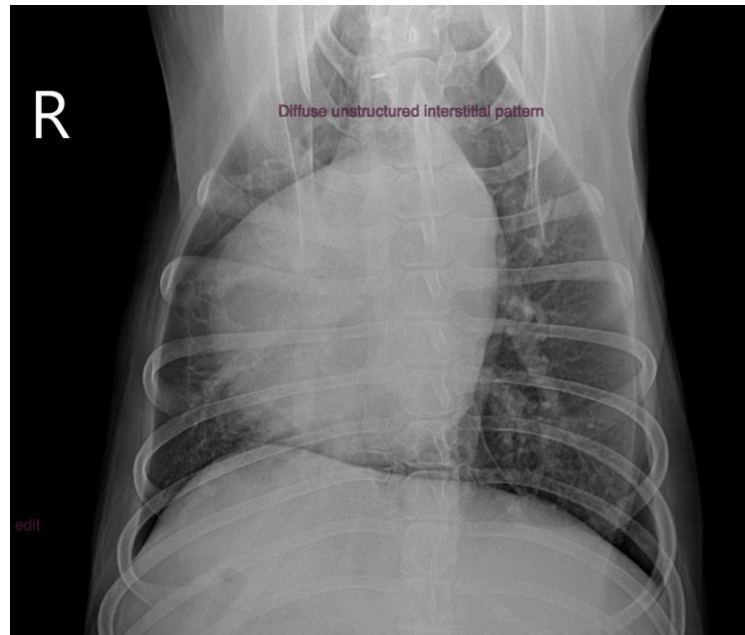
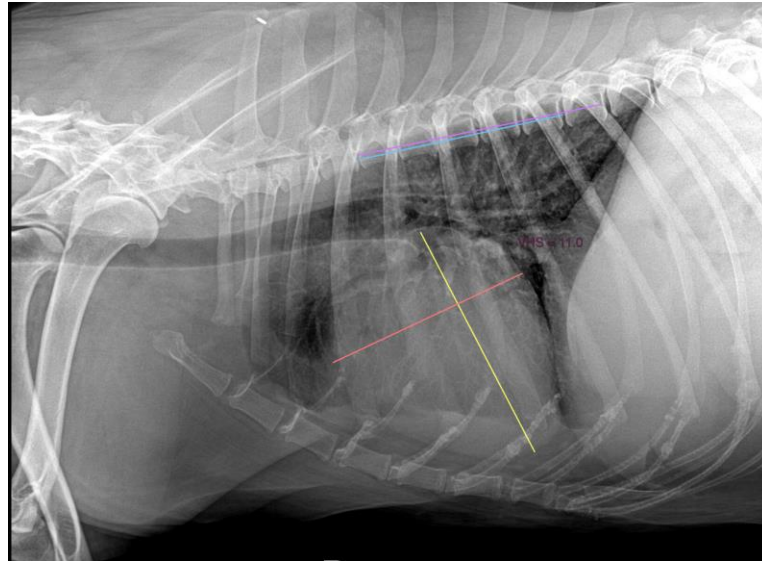
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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