



PATIENT

Leeloo Langlois

SPECIES

Canine

BREED

Schnauzer Mix

SEX

SF

AGE

12Y, 9M

WEIGHT

11.2lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Jennifer

HOSPITAL NAME

DPC Veterinary
Hospital

REFERRING VET

Dr. Courtney

INVOICE

74948

DATE

5-11-26

PRESENTING CLINICAL SIGNS

P is presenting more heavy breathing than usual, 2 weeks ago P was lethargic and coughing more. Lasix/Radiographs were recommended by the Cardiologist
Abnormal PE/Chem/CBC/UA Results: CV/Respiratory: Heart auscultates with a grade 5/6, systolic murmur noted. SSFP. Lungs auscult with no crackles or wheezes, but with some hard BV sounds noted. Heart murmur mildly worsened. Possible CHF started.

RADIOGRAPHIC STUDY OF THE THORAX

Orthogonal views of the thorax are available for review totaling three images. One ventrodorsal view. One right lateral view. One left lateral view.

RADIOGRAPHIC FINDINGS

The cardiac silhouette is enlarged (VHS = 11.8; VLAS = 2.9), with radiographic evidence of left atrial enlargement characterized by dorsal displacement of the trachea at the level of the carina, increased soft tissue opacity dorsal to the carina ("double density" appearance), and focal bulging at the 2-3 o'clock position of the cardiac silhouette on the ventrodorsal projection, consistent with enlargement of the left atrial appendage.

Pulmonary veins are within normal limits. However, a mild diffuse unstructured interstitial pulmonary opacity is present within the caudodorsal lung lobes.

The cranial mediastinum, pleural space, diaphragm, ribs, thoracic wall, visible cranial abdomen, and included musculoskeletal structures are within normal radiographic limits.

RADIOGRAPHIC DIAGNOSIS

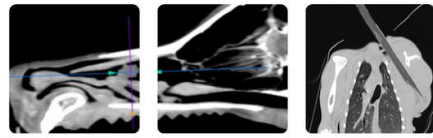
- Cardiomegaly with severe left atrial enlargement.
- Mild caudodorsal interstitial pulmonary opacity, most consistent with mild cardiogenic pulmonary edema, although the relatively subtle pulmonary changes may also reflect partial improvement/resolution of pulmonary edema following furosemide therapy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The combination of cardiomegaly, severe left atrial enlargement, and mild caudodorsal interstitial pulmonary opacity supports mild left-sided congestive heart failure.

The VLAS measures 2.9v, consistent with severe left atrial enlargement and associated with increased risk of congestive heart failure.

Consider echocardiographic evaluation for further assessment of cardiac morphology and function.



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Fig. 1. Generalized cardiomegaly with severe left atrial enlargement VHS= 11.8.

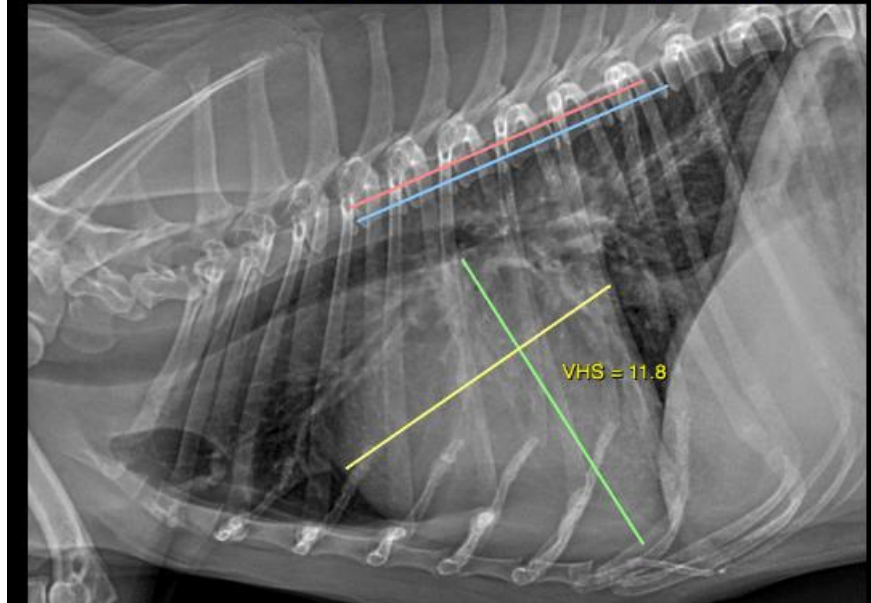
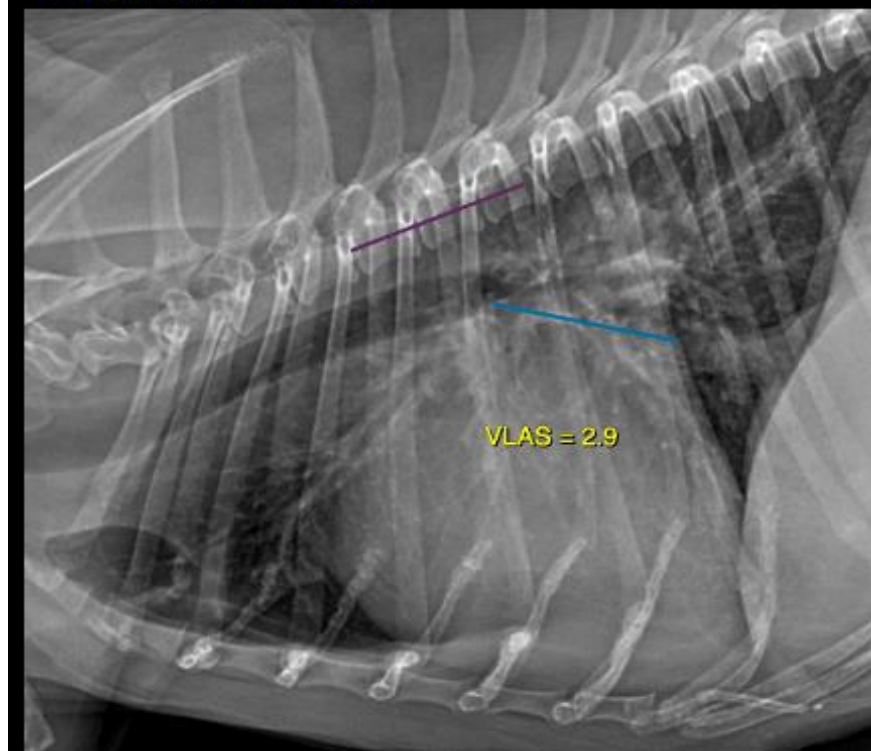


Fig. 2. Generalized cardiomegaly with severe left atrial enlargement. VLAS = 2.9.





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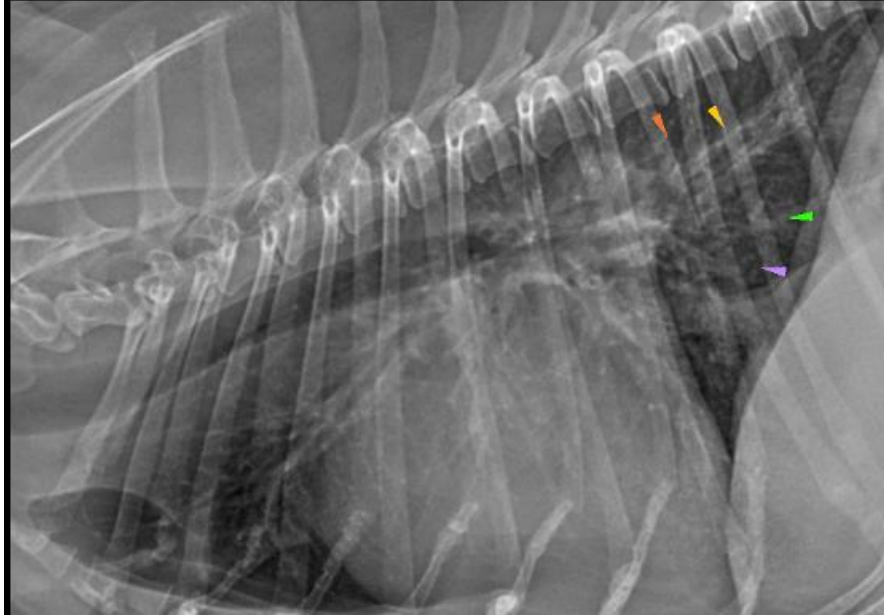
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Fig. 3. Mild caudodorsal interstitial pulmonary opacity



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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com