

**PATIENT**

Finn Voswinkel

PRESENTING CLINICAL SIGNS

grade II/VI heart murmur, on grain free food

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

BREED

Labrador Retriever

RADIOGRAPHIC FINDINGS

Moderate enlargement of the cardiac silhouette with rounding of the right ventricle is seen. The basico-apical enlargement of the cardiac silhouette appears to be rather mild. The vertebral heart score is 13.3. The caudal vena cava appears to be slightly broad. There is no evidence of significant dilation of the pulmonary vasculature.

SEX

MN

A moderate bronchointerstitial lung pattern with caudodorsal accentuation is noted.

AGE

5 Years

RADIOGRAPHIC DIAGNOSIS

- Predominantly right sided cardiomegaly with caudodorsally accentuated bronchointerstitial lung pattern.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals predominantly right sided cardiomegaly. Differential diagnosis includes dilated cardiomyopathy, other cardiomyopathy, tricuspid valve regurgitation of various cause, and less likely decompensated pulmonic stenosis or cor pulmonale.

The bronchointerstitial lung pattern suggests presence of lower airway disease such as infectious bronchitis including parasitic (including heartworm), viral, and bacterial, as well as allergic bronchopneumopathy.

The cardiac and bronchopulmonary changes may be related, however, such significant eccentric enlargement of the right ventricle is relatively rare with cor pulmonale. Further definition by means of a full cardiac echo and lung and heartworm testing are advised as first steps. Depending on the results, further definition may entail lower airway endoscopy with airway sampling.

INTERPRETED BYNele Eley, DVM
Dr. med. Vet. DipECVDI**HOSPITAL NAME**Sylvan Lake
Veterinary Clinic**REFERRING VET**

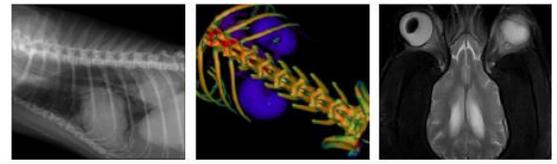
Dr. Andrew Hodges

INVOICE

53718

DATE

8-24-22



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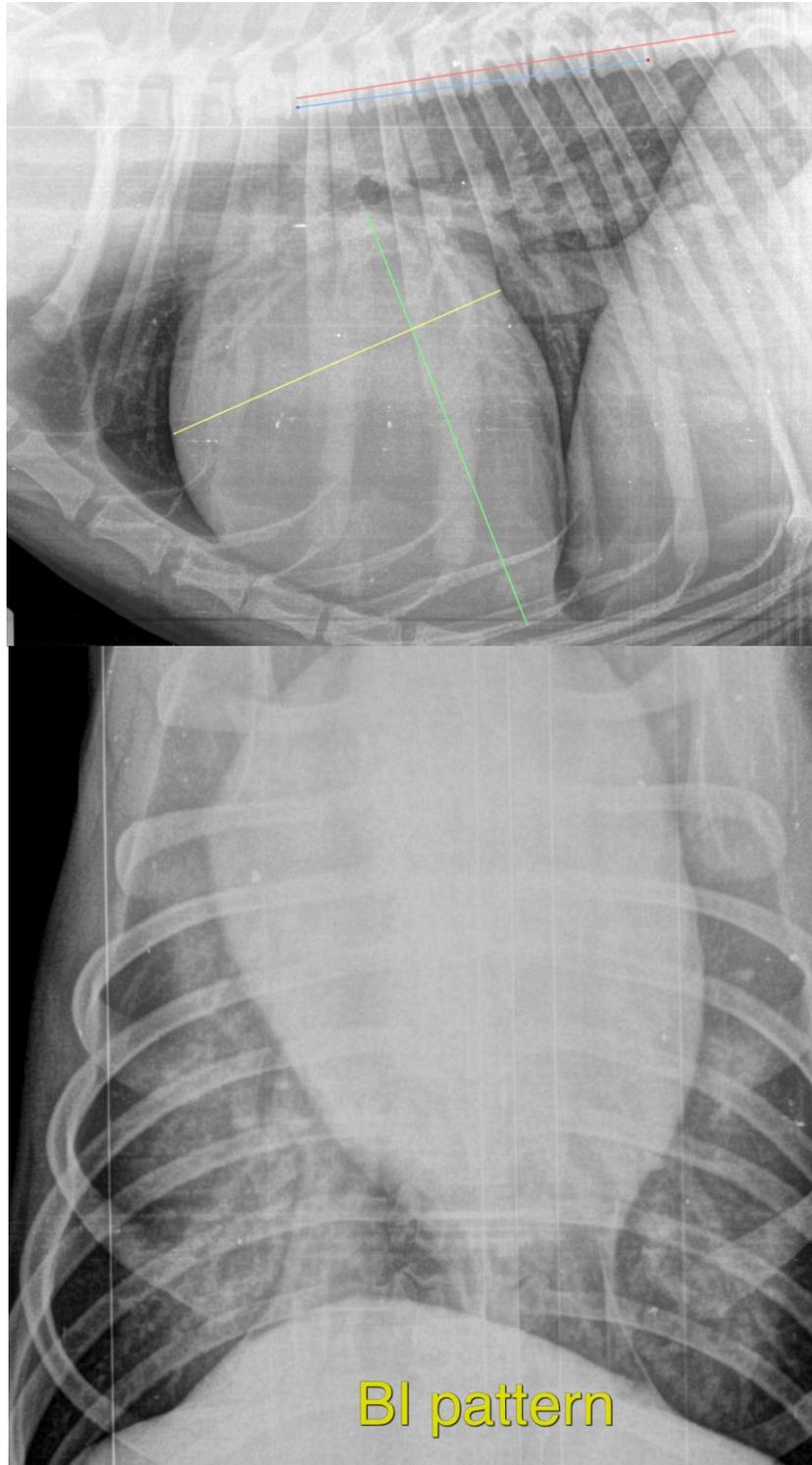
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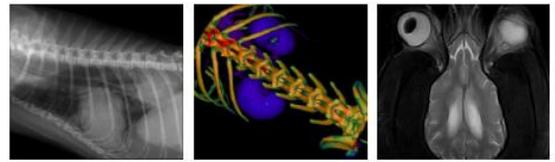
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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