



PATIENT

Molly Stewart

PRESENTING CLINICAL SIGNS

Coughing/gaging progressively getting worse. Reduced energy. Heart murmur 2/6, more on left side

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Shih Tzu X

RADIOGRAPHIC FINDINGS

The patient has an asymmetric thoracolumbar transitional vertebra and 12 normally shaped thoracic vertebrae.

SEX

FS

The vertebral heart score is 10.9. Moderate left sided cardiomegaly with left atrial tenting and loss of the caudal cardiac waist is seen. There is no evidence of dilation of the pulmonary vasculature and no evidence of cardiogenic pulmonary edema.

AGE

12 Years

Mild dorsoventral collapse of the caudal cervical trachea appears to be present.

Mild esophageal aerophagia is seen.

The lung presents a mild generalized bronchointerstitial pattern which is considered within age related normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Mineral opaque material is seen in the diverticuli of both kidneys.

There is moderate generalized enlargement of the liver with rounded lobar margins.

HOSPITAL NAME

Sunridge Veterinary
Clinic

RADIOGRAPHIC DIAGNOSIS

- Moderate left sided cardiomegaly with left atrial enlargement and no evidence of congestive heart failure.
- Mild dynamic cervical tracheal collapse.
- Moderate hepatomegaly.
- Bilateral hypercalcemic nephropathy.
- Asymmetric congenital thoracolumbar transitional vertebra.

REFERRING VET

Dr. Barry Magill

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings are compatible with moderate left sided cardiomegaly with left atrial enlargement. Chronic mitral valve endocardiosis with mitral valve regurgitation is thought by far most likely. At this point, there is no evidence of cardiogenic pulmonary edema. However, a full cardiac echo could be considered in order to obtain a more detailed staging of the presumed disease and adjust the medical treatment accordingly.

INVOICE

46940

DATE

8-10-21

The findings of the liver are suggestive for metabolic/endocrine hepatopathy. A diffuse neoplastic or inflammatory infiltrate cannot be ruled out entirely as differential diagnoses. Correlate with the laboratory values and consider abdominal ultrasound with eventual parenchymal sampling as indicated.



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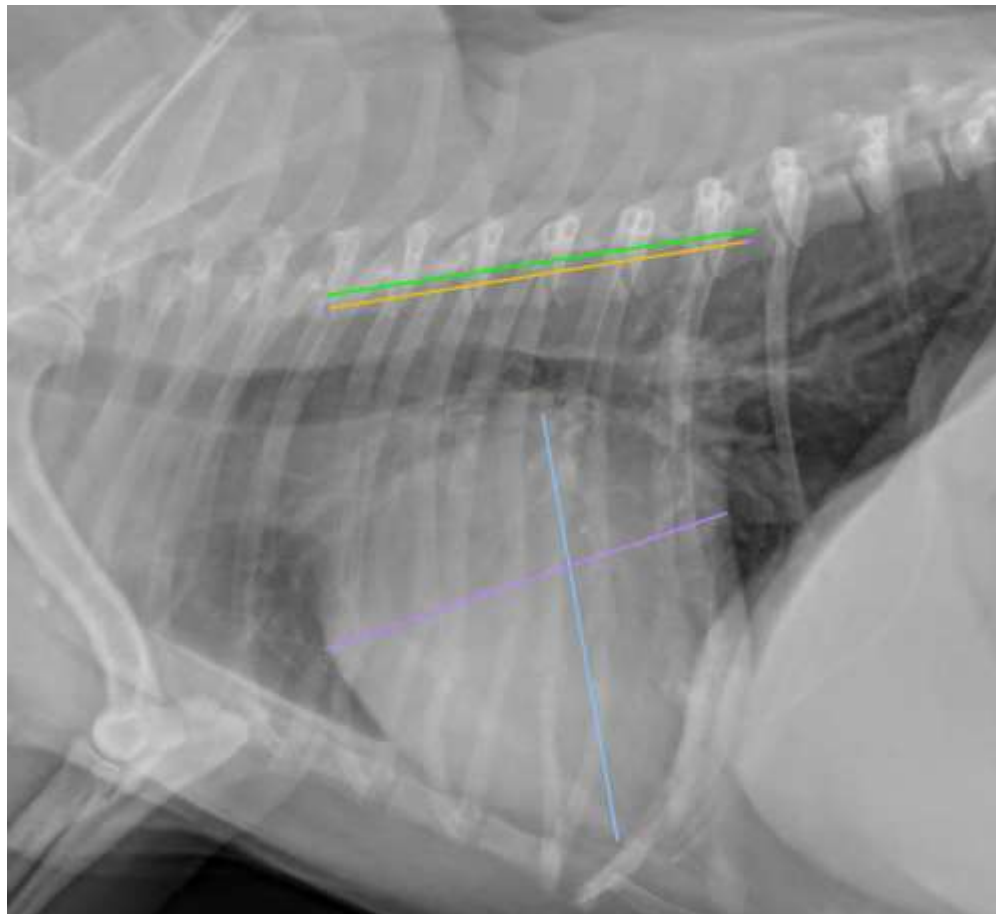
Dr. Barry Magill

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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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com