



**PATIENT PRESENTING CLINICAL SIGNS**

Kaos Gall Mast cell tumor needs removal. Pre op rads. Owner mentioned some coughing at home.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX**

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

**BREED RADIOGRAPHIC FINDINGS**

Mini Schnauzer The degree of pulmonary inflation is moderate. A mild generalized bronchial lung pattern with caudodorsal accentuation is seen. Occasional age related incidental pulmonary osteomas are noted.

The course and width of the trachea are within normal limits.

**SEX**

FS Mild generalized enlargement of the cardiac silhouette with a vertebral heart score of 11 is noted, reference range up to 10.5, with no specific chamber enlargement. There is no evidence of pulmonary vascular congestion.

**AGE**

7 Years Moderate enlargement of the liver with rounded lobar margins is noted. A rounded soft tissue opaque structure is superimposed onto the hepatic silhouette which may represent either an asymmetrically enlarged hepatic lobe or the distended gallbladder.

**INTERPRETED BY RADIOGRAPHIC DIAGNOSIS**

Nele Eley, DVM  
Dr. med. Vet. DipECVDF

- Mild caudodorsally accentuated bronchial lung pattern.
- Mild generalized cardiomegaly with no evidence of congestive heart failure.
- Hepatomegaly, distended gallbladder versus lobar enlargement of the liver.

**HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Sunridge Veterinary  
Clinic

There is no radiographic evidence for pulmonary metastases. No evidence of mediastinal lymphadenomegaly is noted radiographically.

A mild caudodorsally accentuated bronchial lung pattern is noted which may be due to eosinophilic/allergic bronchopneumopathy or infectious bronchitis such as viral, bacterial, or mixed and less likely parasitic.

**REFERRING VET**

Dr. Duncan

The enlargement of the cardiac silhouette is very mild and pathologic enlargement is not necessarily the case. Diastolic exposure, anemia, bradycardia, and fever can also contribute to mild enlargement of the cardiac silhouette. Correlation with the clinical auscultation recommended.

**INVOICE**

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Differential diagnosis for the hepatomegaly includes metabolic, endocrine, vacuolar hepatopathy, as well as hepatitis and infiltrative disease. The rounded soft tissue opaque structure superimposed onto the liver may well represent the distended gallbladder in a fasted patient. Pathologic enlargement of the gallbladder and asymmetric lobar enlargement of the liver are potential differential diagnoses. Correlate with the laboratory values and consider abdominal ultrasound for further definition as indicated.

**DATE**

4-21-23



**PATIENT**

Kaos Gall

**SPECIES**

Canine

**BREED**

Mini Schnauzer

**SEX**

FS

**AGE**

7 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Sunridge Veterinary  
Clinic

**REFERRING VET**

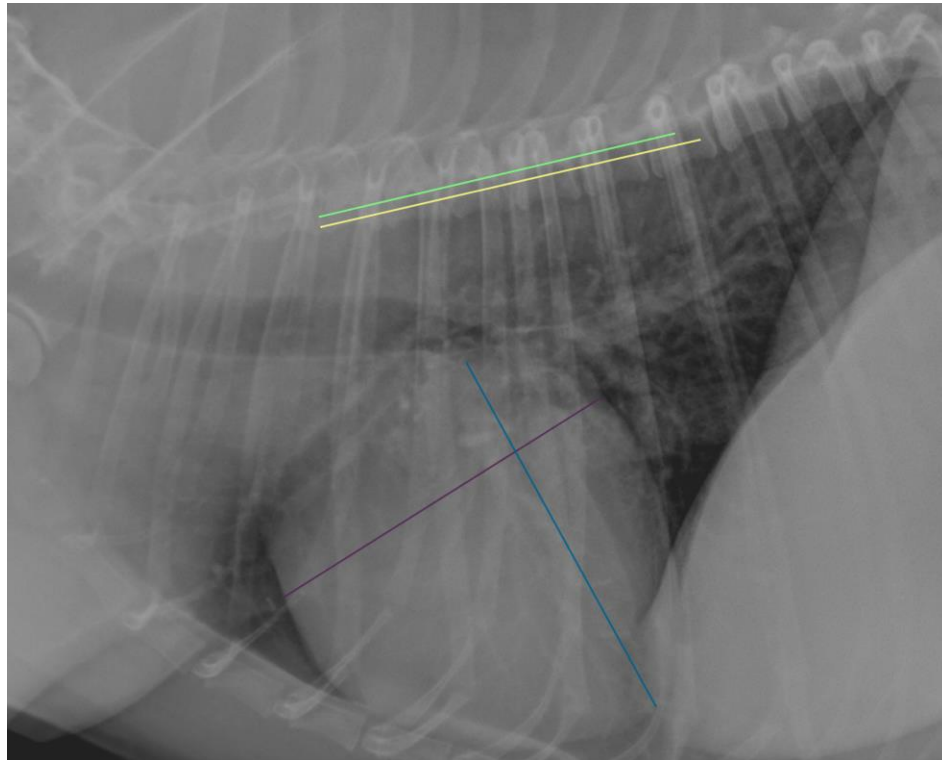
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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.

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