



PATIENT

Karl Butgereit

PRESENTING CLINICAL SIGNS

diabetic, tachypnea, dyspnea, neutrophilia, uremia mild, elevated globulins, radiographs heart is shifted to the left, possible lung lobe collapse, ultrasound did not show any mediastinal fluid or masses.

SPECIES

Abnormal PE/Chem/CBC/UA Results: hyperglycemia, neutrophilia, increased globulins, mild uremia, USG 1.028, increased SDMA

Feline

RADIOGRAPHIC STUDY OF THE THORAX

BREED

Right/left lateral and ventrodorsal views of the thorax totaling 4 images available for review.

DSH

RADIOGRAPHIC FINDINGS

SEX

The degree of pulmonary inflation is moderate. A moderate generalized bronchial lung pattern is noted with the exception of the left cranial lung lobe. The left cranial lung lobe presents lobar alveolar sign with volume loss and mediastinal shift towards the left side.

Male Neutered

No evidence of abnormal mediastinal widening is noted.

AGE

There is no evidence of pleural effusion.

12 Years

There is no evidence of cardiovascular pathology.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Chronic healing rib fractures are seen within the left 8th through 13th ribs within the proximal third of the affected ribs.

The remainder of the skeletal structures present within age related normal limits.

The patient is obese.

HOSPITAL NAME

Windermere
Veterinary Hospital

RADIOGRAPHIC DIAGNOSIS

- Bronchial lung pattern with lobar collapse of the left cranial lung lobe.
- Chronic rib fractures 8-13 on the left.

REFERRING VET

Dr. Sherif Boctor

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals a bronchial lung pattern. Recurrent lower airway syndrome/feline asthma is the most likely explanation for the radiographic findings. The lobar collapse of the left cranial lung lobe may represent irreversible atelectasis due to bronchial mucous plugging in the context of feline asthma. Other reasons for the pulmonary collapse cannot be ruled out.

INVOICE

There is however no evidence of lobar torsion or a mass effect. Lobar pneumonia, lobar hemorrhage, and lobar neoplasia hence are considered by far less likely.

55999

The rib fractures may be traumatic in origin. Spontaneous fractures with chronic dyspnea such as in feline asthma with air trapping is a potential differential diagnosis.

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1-3-23



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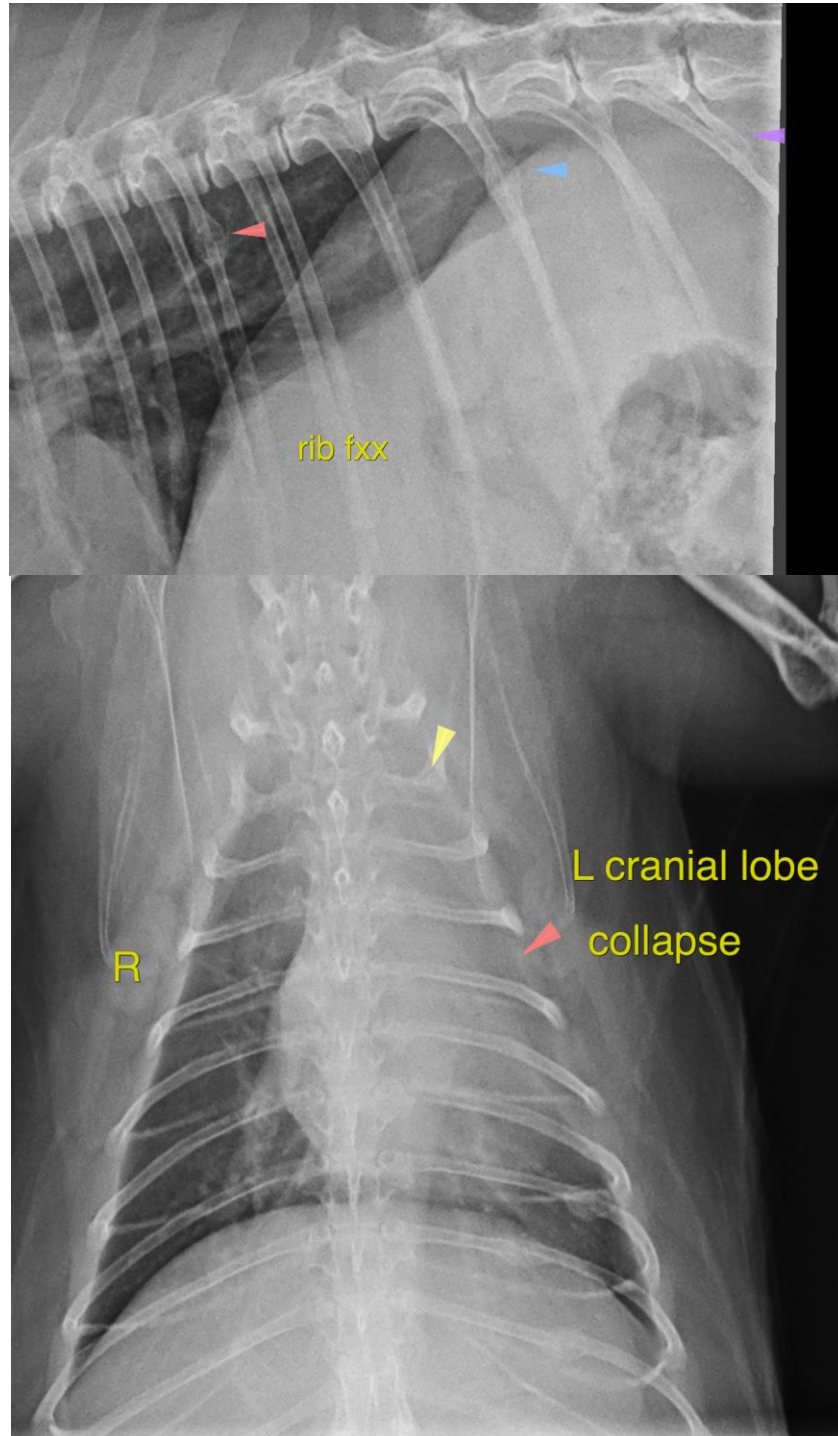
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Feline

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