



PATIENT

Chu Cho Antunez

PRESENTING CLINICAL SIGNS

History of weakness/collapse always after coughing over the past year. Happening every other day now. No heart murmur on auscultation today. Blood pressure and ECG unremarkable.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Shih Tzu Mix

RADIOGRAPHIC FINDINGS

Both elbow joints present severe osteoarthritic changes.

SEX

NM

Mild cervical tracheal collapse is seen in the left lateral view in combination with redundant dorsal tracheal ligament.

AGE

15

There is a lobar alveolar sign of the right cranial lung lobe with maintained pulmonary volume. The degree of pulmonary inflation is fair on all available images. A moderate bronchointerstitial lung pattern appears to be present and evenly distributed throughout the lung.

No evidence of mediastinal widening is seen.

There is mild generalized hepatomegaly.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Linear mineral opaque foreign material is noted within the free cranial abdomen.

The patient appears to be obese.

HOSPITAL NAME

Heartland Pet
Hospital

RADIOGRAPHIC DIAGNOSIS

- Lobar alveolar sign of the right cranial lung lobe with no significant mass effects.
- Evidence of dynamic tracheal disease.
- Bronchointerstitial lung pattern likely enhanced by the poor pulmonary inflation.
- Hepatomegaly.
- Obesity.
- Severe bilateral elbow osteoarthritis.

REFERRING VET

Leslie Tucker

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dynamic tracheal disease may contribute to the poor inflation of the lung.

INVOICE

54284

Differential diagnosis for the lobar alveolar sign of the right cranial lung lobe includes lobar pneumonia and less likely lobar neoplasia or lobar hemorrhage. Presence of coagulopathy should be ruled out. Direct sampling of the right cranial lung lobe under ultrasonographic guidance could be discussed versus a clinical trial of antimicrobial treatment.

DATE

9-23-22

The bronchointerstitial lung pattern may be influenced by the poor pulmonary inflation however concurrent bronchitis or allergic bronchopneumopathy cannot be ruled out.



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Differential diagnosis for the hepatomegaly includes vacuolar, metabolic, endocrine hepatopathy, and less likely diffuse, neoplastic, inflammatory/infectious infiltrate.

Note the presence of gastric aerophagia.

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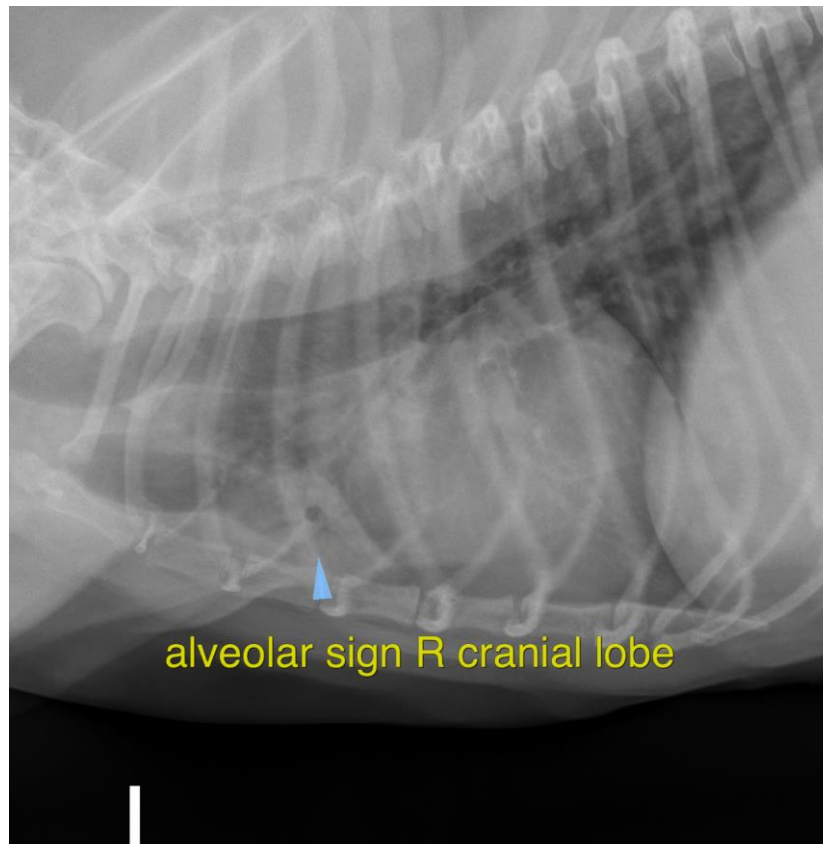
Leslie Tucker

INVOICE

54284

DATE

9-23-22



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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