

**PATIENT**

Ava Housley

PRESENTING CLINICAL SIGNS

Pt has history of Lymphoma cancer and has been receiving chemotherapy. Pt has also shown a decrease in appetite.

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Golden Retriever

The patient is mildly obese.

There is mild T6/7 and T10/11 spondylosis deformans.

SEX

Female Spayed

The volume of the left lung is reduced with mediastinal shift towards the left side. There appears to be a cranioventrally accentuated diffuse interstitial pattern with miliary component.

Mild dilation of the caudal thoracic esophagus with gas is seen.

Course and width of the trachea are considered within normal limits.

AGE

12 Years

There is no evidence of abnormal mediastinal widening. No evidence of tracheobronchial lymphadenomegaly is noted.

Mild cardiomegaly is seen with left atrial tenting and mild dilation of the pulmonary arteries and veins. No evidence of cardiogenic pulmonary edema is seen at this time.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDF

Mild gastric aerophagia is noted.

HOSPITAL NAME

Ahwatukee Commons
Veterinary Hospital

RADIOGRAPHIC DIAGNOSIS

- Bilaterally symmetric cranioventrally accentuated interstitial pattern with miliary component.
- Mild left sided cardiomegaly with evidence of pulmonary venous dilation - no evidence of cardiogenic pulmonary edema.
- Esophageal and gastric aerophagia.
- Spondylosis deformans.

REFERRING VET

Dr. Rebecca R.
Housley

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The main finding appears to be the cranioventrally accentuated interstitial lung pattern. Differential diagnosis includes noncardiogenic pulmonary edema, infiltrative interstitial disease including lymphosarcoma, and less likely interstitial pneumonia.

INVOICE

48666

The left sided cardiomegaly may not be of clinical significance at this point; however, there appears to be mild left atrial enlargement.

The aerophagia is thought to be secondary to respiratory distress.

DATE

11-29-21

Direct sampling of the pulmonary interstitium by means of ultrasound guided fine needle aspiration could be considered for further definition versus recheck radiographs or airway endoscopy with airway sampling.



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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.

SPECIES

Canine

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.

BREED

Golden Retriever

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
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