



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Marshall Collins
SPECIES Feline
BREED DLH
SEX Neutered Male

PRESENTING CLINICAL SIGNS
 History: Several month history of intermittent coughing/wheezing - P was indoor/outdoor and O moved late July and since P has been indoor, he's been exhibiting this behavior. No active ocular or nasal discharge and P otherwise fine, eating/drinking normally, no sneezing, vomiting or diarrhea. Abnormal PE/Chem/CBC/UA Results: BCS 7/9, mild dental calculus, otherwise PE wnl - no adventitious lung sounds auscultated.

RADIOGRAPHIC STUDY OF THE THORAX

The body condition score is 9/9 with smooth alternating layers of fat and soft tissue opacity.

The bony structures appear physiological.

An ovoid 3.2x2.7 cm, cavitating lesion is located in the medio-dorsal aspect of the left caudal lung lobe.

The cranial mediastinum is of physiological size and opacity. A dorsal tracheal stripe sign is present, indicating air in the esophagus.

The cardiac silhouette occupies 75% of the chest height and 2 intercostal spaces. Both atria appear prominent on the VD view.

RADIOGRAPHIC DIAGNOSIS

- Cavitating lesion left caudal lobe
- Obesity

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY Heike Rudorf, DVM, Dr. med. Vet., DipECVDDI DVR

Cavitating lesions can represent an abscess or a tumour (e.g. adenocarcinoma). In case of an abscess hematology may show a leukocytosis but bronchoscopy is recommended to obtain a sample for histopathology. I can see no other lung masses, but a CT examination is necessary to identify small pulmonary nodules and mild lymphadenomegaly. This may influence the treatment decision should histopathology detect a tumour.

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A changed appearance of the cardiac silhouette can occur depending on the centering point. However, I feel echocardiography should be performed to rule out HCM as this may change the treatment.

Obesity is known to worsen clinical signs of cough and impair lung function; weight control is strongly recommended.

REFERRING VET

Dr. Pinola

INVOICE

20308

DATE

12/30/22





PATIENT

Marshall Collins

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.

SPECIES

Feline

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
dr.h.rudorf@gmail.com

BREED

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AGE

8

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