



PATIENT PRESENTING CLINICAL SIGNS

Mica Rifai History: FS feline born 10/4/2008. Presented with labored breathing for the past week, pt still e/d. Lost 3lbs since 2021. No medications.

SPECIES

Feline

Bloodwork: CBC WNL, Chemistry abnormal values - ALT 134, K 3.1, TT4 14.2
 Radiograph Signal Pet Flags: Bronchial pulmonary pattern, Caudodorsal parenchymal pattern, Cranioventral parenchymal pattern, diffuse parenchymal pattern, pleural fluid, spondylosis, hepatomegaly.

RADIOGRAPHIC STUDY OF THE THORAX

BREED

DMH

The body condition score is 7/9 with smooth alternating layers of fat and soft tissue opacity.
 Mild ventral spondylosis is present.

SEX

Spayed Female

Especially the right lung lobes have been displaced away from rib cage and T-spine, by a soft tissue opacity; pleural fissures are present on the right. A ground glass appearance of the caudal lobes is evident in the lateral recumbencies. Small tramlines and doughnuts are just visible.

AGE

15

The cranial mediastinum is of physiological size and opacity. The trachea diverges from the thoracic vertebrae and the carina is located at T7. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

The cardiac silhouette occupies 85% of the chest height and 3 intercostal spaces. Both atria are prominent and result in a valentinoid shape of the cardiac silhouette on the straight VD view.

INTERPRETED BY

Heike Rudolf, DVM,
 Dr. med. Vet.,
 DipECVDI DVR

RADIOGRAPHIC DIAGNOSIS

- Cardiomegaly
- Broncho-interstitial infiltrate
- Pleural effusion

Incidental finding

HOSPITAL NAME

Albany AH

- Ventral spondylosis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Ken Fletcher

The changes are suggestive of cardiomyopathy. This could be hypertrophic with decompensation or with thrombus formation. An intermediate or restrictive type is also possible. Echocardiography with Doppler is necessary for an accurate assessment. Obtaining a fluid sample will help differentiate between transudate, exudate and chyle. Once cardiac treatment is initiated, follow up studies are recommended to check if the bronchial component is still present as this could be due to inflammatory or infectious bronchitis.

INVOICE

21172

TECHNICAL COMMENTS

Non-DICOM images were submitted. The transformation from DICOM to other formats reduces the image quality and only allows limited manipulation of the image. More subtle lesions can thus easily be missed. For the best possible imaging reports, I suggest submitting DICOM images in the future.

DATE

2/17/23



PATIENT

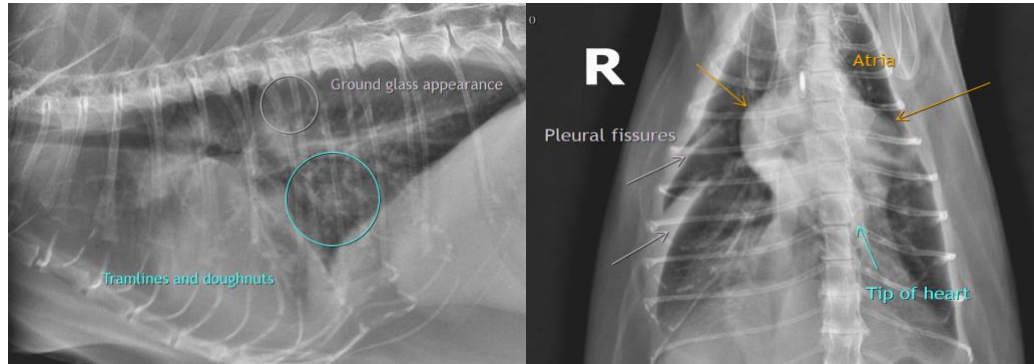
Mica Rifai

SPECIES

Feline

BREED

DMH



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.

SEX

Spayed Female

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.

AGE

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