



PATIENT

Jim Ostrander

PRESENTING CLINICAL SIGNS

Echo done 3 years ago and diagnosed with severe LV hypertrophy in this Juvenile cat, highly suspicious for congenital HCM. On Atenolol since then. Presented today due to heavy and abdominal breathing since last night, not open mouth breathing. Heart arrhythmia present. Temp 38.5, pulse 180

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Blood work indicate very mild decrease in WBC, otherwise unremarkable / normal. T4 normal.

BREED

Domestic Shorhair

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right/left lateral and dorsoventral whole body views of the thorax and abdomen totaling 4 images available for review.

RADIOGRAPHIC FINDINGS

SEX

Male Neuter

Thorax

The ribcage is expanded. The lungs are deeply inflated with wide lumbodiaphragmatic angles and flat diaphragmatic cupola.

AGE

5 Years

A ventrally accentuated diffuse interstitial lung pattern is seen.

The pulmonary vessels are dilated. The cardiac silhouette is plump in appearance with mild generalized enlargement and enlargement level with the atria.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Abdomen

Note the presence of incidental congenital thoracolumbar and lumbosacral transitional vertebrae.

HOSPITAL NAME

St. Catherine's Animal
Hospital

The abdominal wall is smooth and thin.

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

REFERRING VET

Dr. Bekhit

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic tail is not seen.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

INVOICE

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The stomach is in its anticipated position and presents normal content.

DATE

8-3-22

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.



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RADIOGRAPHIC DIAGNOSIS

- Cardiomegaly with atrial enlargement.
- Vascular lung pattern and ventrally accentuated interstitial lung pattern.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings suggest presence of cardiomegaly with atrial enlargement and incipient congestive cardiac failure with dilation of the pulmonary vessels and emerging pulmonary edema. A cardiac echo is recommended for further definition if not performed already. The use of Lasix could be considered.

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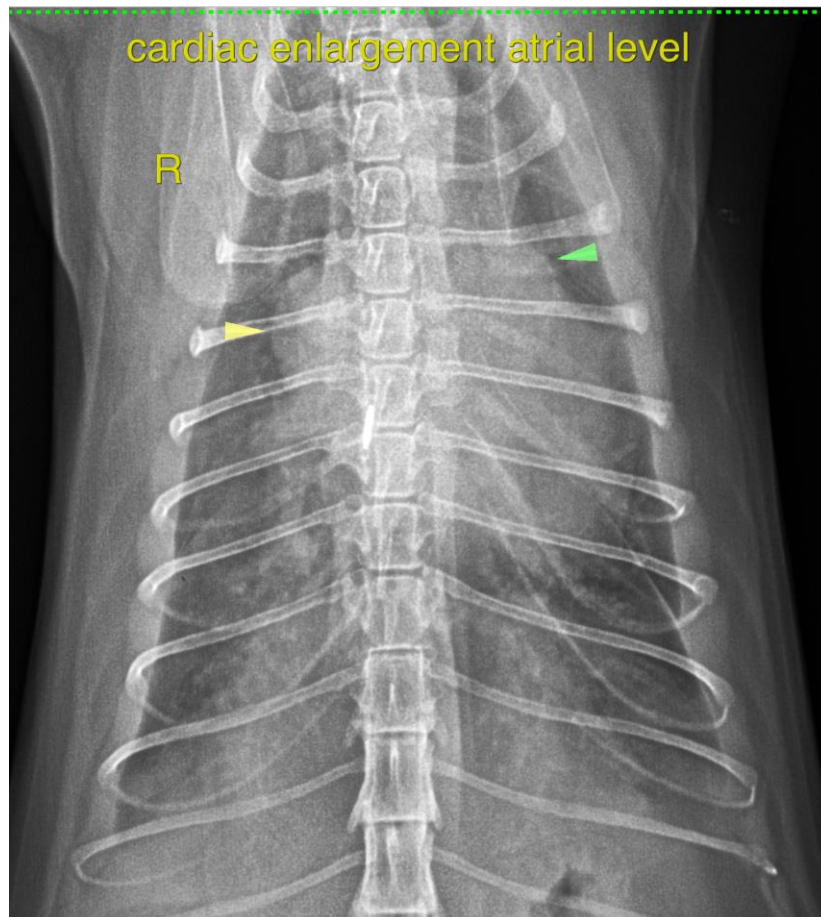
Dr. Bekhit

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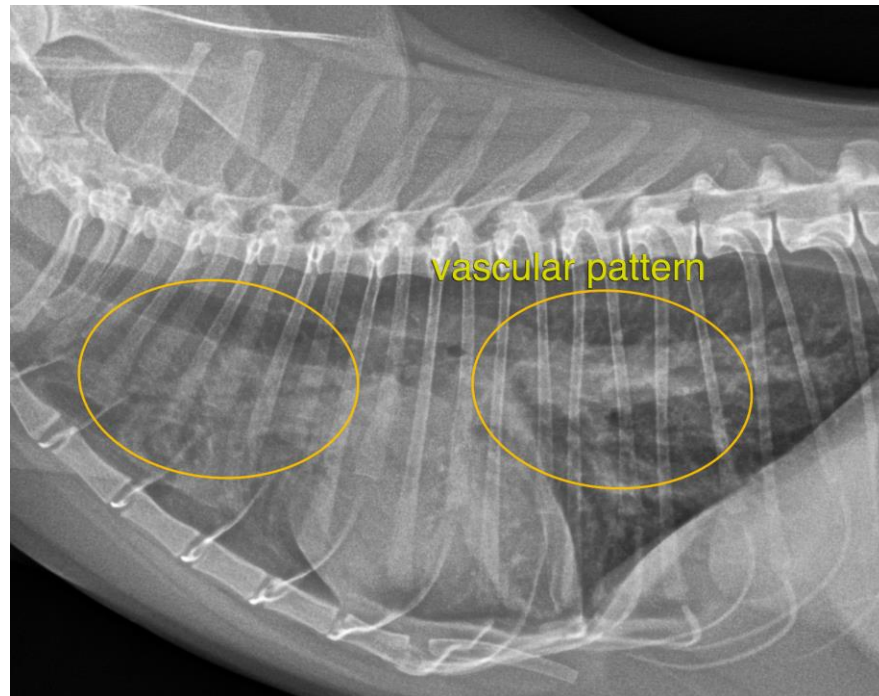
Domestic Shorhair

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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.

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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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