



PATIENT

Martini Brown

SPECIES

Feline

BREED

Persian

SEX

MN

AGE

10Y

WEIGHT

7.7

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Russ Lapierre

HOSPITAL NAME

Blandford Animal
Hospital

REFERRING VET

Lapierre Russ

INVOICE

72971

DATE

12-11-25

PRESENTING CLINICAL SIGNS

Several yr prior diagnosed with PCK disease. Presented for anorexia and lethargy. Found to have G3 mitral band coarse holosystolic murmur. BP taken and WNL, maintained current dosing of amlodipine. Is on Naraquin and SQ fluids now 50cc Q24 w B Vits

Abnormal PE/Chem/CBC/UA Results: - Vomiting and inappetence; on treatment for hypertension; normal CBC; IRIS stage II-III chronic renal disease (2.3 creatinine, 54 BUN and 72 SDMA) with hyperphosphatemia (8.0); hypercalcemia (14.5 corrected); low T4 (0.9); 1.020 urine specific gravity with pH of 7 and 1+ proteinuria; on a Hills KD diet;

RADIOGRAPHIC STUDY OF THE THORAX

Radiographs of the thorax in two imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape; there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

A mild increased visibility of the bronchial walls is noted.

The lung parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

Superimposed on both kidneys, a moderate amount of irregular mineral opaque material is seen, L>R.

Granular mineral opaque material is superimposed on the urinary bladder.

RADIOGRAPHIC DIAGNOSIS

- Mild bronchial lung pattern without air-trapping
- Nephrolithiasis/Nephrocalcinosis
- Cystolithiasis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mild bronchial pattern may be accentuated by age-related changes of the bronchial tree – a likely differential is feline bronchial disease, commonly primary allergic ± viral or bacterial superinfection.

No overt changes of the cardiovascular structures are appreciated, anyway complementing workup of the heart murmur by a cardiac echo is beneficial.



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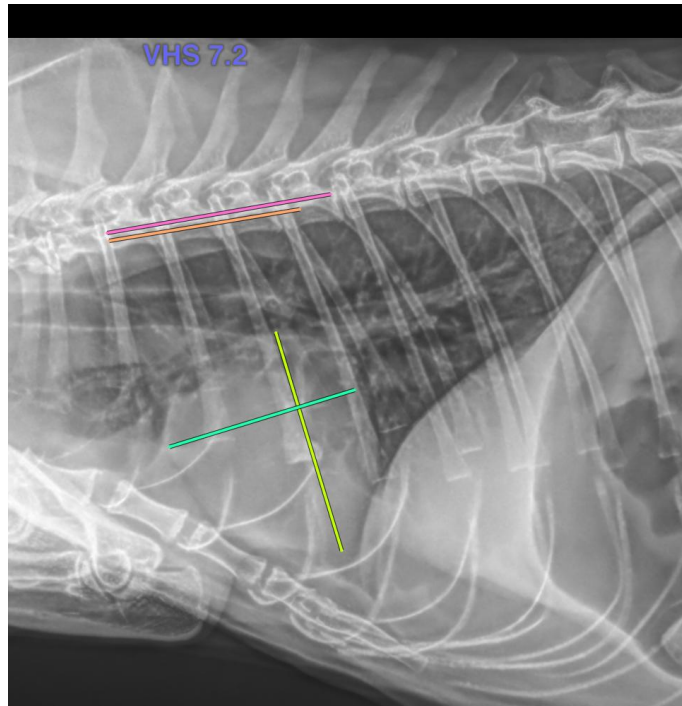
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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info@sonopath.com