



PATIENT

Russell Mondoux

PRESENTING CLINICAL SIGNS

Being lethargic, Straining to defecate, has hx of diabetes & being treated for it, moderately distended abdomen

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: moderately elevated fPL, BUN, creatinine- moderately elevated, mild non-reg. anemia RBC 4.1 (4.6-10.0) Hgb 80 (85-153) HCT 0.24 (0.26-0.47) rectal enema given in clinic

RADIOGRAPHIC STUDY OF THE ABDOMEN

BREED

Domestic Shorthair

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

RADIOGRAPHIC FINDINGS

SEX

Male Neuter

Mild generalized hepatomegaly is noted.

There is moderate gastrointestinal aerophagia involving the stomach as well as the small intestine. Mild generalized dilation of the small intestinal loops is noted.

AGE

11 Years

Both kidneys are small with mildly irregular shape and multiple focal mineral opaque foci being superimposed onto the kidneys.

The descending colon is distended with a large amount of inspissated fecal matter and presents mild dilation.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDF

The urinary bladder is distended. Focal mineralization is seen level with the urinary bladder neck.

RADIOGRAPHIC DIAGNOSIS

- Mild generalized hepatomegaly.
- Gastrointestinal aerophagia.
- Constipation with mild dilation of the descending colon.
- Focal mineralization in the periurethral abdominal fat.
- Bilateral hypercalcemic nephropathy/nephrocalcinosis.

HOSPITAL NAME

St. Catherine's Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

Dr. Jui Gokhale

A large amount of inspissated fecal matter is seen in the mildly dilated descending colon. No evidence of stenosis or of luminal or extraluminal obstruction is seen.

Both kidneys reveal mineral opaque foci which may represent dystrophic mineralization or small renal calculi. The findings furthermore suggest potential for bilateral chronic nephritis.

INVOICE

58240

The mineral opaque foci within the region of the urinary bladder neck is unlikely to be situated within the urinary bladder neck or urethra since the position varies between the lateral views. Periurethral mineralization is considered likely.

DATE

5-10-23

Differential diagnosis for the hepatomegaly includes vacuolar, endocrine, metabolic hepatopathy as well as hepatitis and less likely diffuse infiltrative disease.

The aerophagia may be due to stress, excitement, pain, or gastroenteropathy. Gastroenteritis,



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infiltrative disease, pancreatopathy, and other are potential underlying causes. Correlation with the laboratory values recommended and further definition by means of ultrasound could be considered if not performed already.

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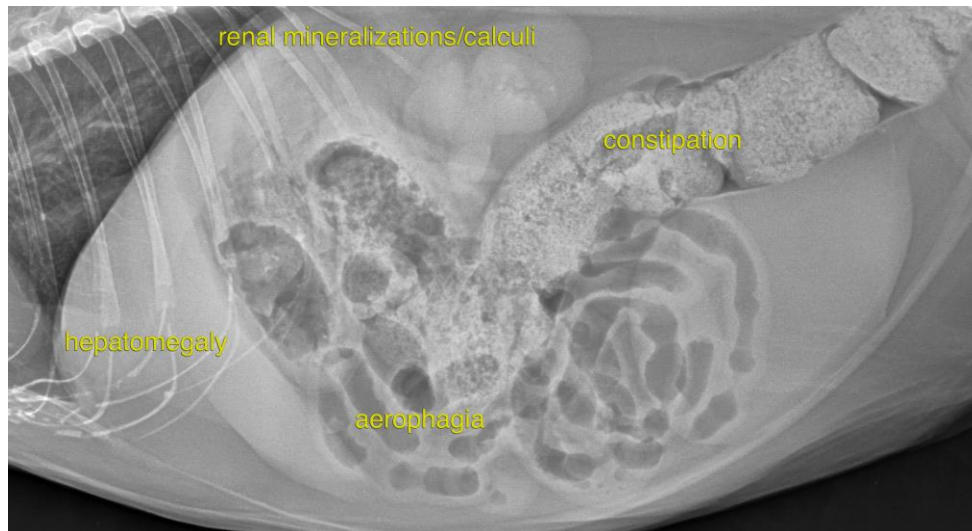
Domestic Shorthair

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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.

HOSPITAL NAME

St. Catherine's Animal
Hospital

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