



PATIENT

The submitted study contained 23 videos, primarily of the urinary tract.

Tia Stephen

PRESENTING CLINICAL SIGNS

Chronic hematuria

SPECIES

Feline

LIMITED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

The urinary bladder was normal in size and tone. Generalized mild thickened urinary bladder wall exhibiting maintained symmetrical luminal surface contour and overall homogenous mural echogenicity measuring 0.46 cm in width. The urethra to a depth of 3 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen with mild particulate sediment and no evidence of mineral or calculi.

DSH

SEX

S

The left kidney was adequate in size with asymmetrical margination. The right kidney was borderline subnormal in size with asymmetrical margination. Normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Medullary mineral to small renoliths were present. The left kidney measured 4.3 cm in length. The right kidney measured 3.0 cm in length.

AGE

12yr

ULTRASONOGRAPHIC FINDINGS

WEIGHT

5kg

Primary

- Diffuse mild thickened urinary bladder wall with mild urine sediment
- Bilateral chronic renal changes exhibiting medullary mineral/ small renoliths, borderline subnormal right kidney size with subjective borderline left kidney compensatory hypertrophy

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary bladder is most suggestive of chronic cystitis given the pattern of mild wall thickening and without evidence of definitive tumor. Minor potential for diffuse urinary bladder neoplasia thought less likely. Renal origin of the chronic hematuria cannot be definitively excluded.

IMAGING PERFORMED BY

Farzaneh Azizi

Urine C/S on sterile urine sample to assess for or rule out underlying infection is recommended. Cytospin cytology of free catch urine sample to assess for atypical transitional cells is warranted. Correlation with assessment of renal parameters is recommended.

HOSPITAL NAME

Eagleson Veterinary
Clinic

CKD therapy with concurrent supportive care for cystitis, assuming no underlying infection with clinical and as needed sonographic monitoring is recommended.

REFERRING VET

Boules Maher

INVOICE

24436

DATE

04/09/2026



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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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com