



PATIENT PRESENTING CLINICAL SIGNS

Annie Martin Presented for frequent/urgent urination x one week. Routine senior labwork in September showed hematuria (30-50 RBC) on free catch sample. PE: BAR, recessed vulva with saliva staining around it. UA/culture pending. History of copper storage hepatopathy. ALT 391. On Denamarin, galliprant PRN. Study limited to urinary system.

SPECIES

Canine

LIMITED ULTRASONOGRAPHIC EXAMINATION OF THE URINARY SYSTEM

BREED

Urinary System

Labrador Retriever

The urinary bladder was normal in size and tone. Areas of focal mildly thickened urinary bladder wall exhibiting minor asymmetrical luminal surface contour were present. The focal mildly thickened urinary bladder wall measured 0.37 cm in width. The trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with potential for pinpoint discrete areas of dependent luminal mineral vs possible mural mineralization. No evidence of macrocalculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

FS

AGE

10yr

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Bilateral pinpoint medullary mineral was present. The left kidney measured 7.7 cm in length. The right kidney measured 7.5 cm in length

WEIGHT

84lb

ULTRASONOGRAPHIC FINDINGS

- Mild irregular to focal mildly thickened urinary bladder wall
- Possible pinpoint bladder luminal vs focal mural mineralization
- Mild age related kidneys-no evidence of pyelonephritis

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

Sonographically the appearance of the urinary bladder is suggestive of mild likely chronic cystitis. Potential for urinary bladder neoplastic criteria is considered less likely. Correlation with pending urine C/S along with appropriate antibiotic protocol and sonographic monitoring of the urinary bladder would be reasonable. Screening BRAF assay is suggested. Concurrent therapy for cystitis may prove beneficial.

HOSPITAL NAME

Falmouth Animal Hospital

REFERRING VET

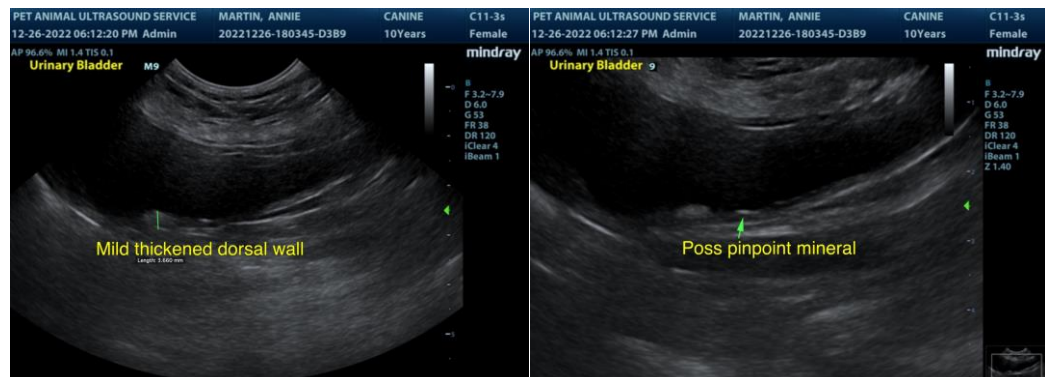
Dr. Switzer

INVOICE

12551ag

DATE

12/26/2022





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Annie Martin

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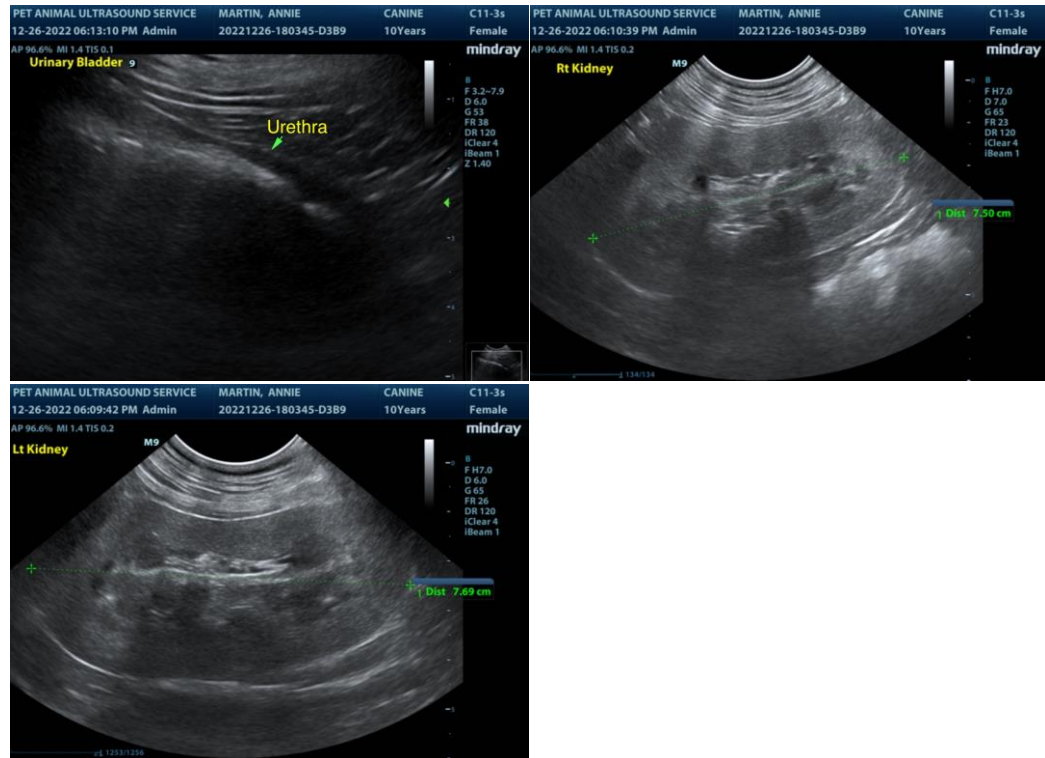
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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