



PATIENT

Gina Redfield

SPECIES

Canine

BREED

Main Coon Cat

SEX

Spayed Female

AGE

12 Years

WEIGHT

10.58 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDMS

HOSPITAL NAME

Eastham VH

REFERRING VET

Jaime Driscoll, DVM

INVOICE

14587

DATE

4/4/22

PRESENTING CLINICAL SIGNS

History: Hematuria; weight loss

LIMITED ULTRASONOGRAPHIC EXAMINATION

Urinary System

The urinary bladder was normal in overall size and tone. A mass was present, primarily involving the mid to caudal aspect of the ventral urinary bladder wall, trigone and urinary bladder neck, extending to the level of the cystourethral junction, yet not overtly involving the proximal urethra. The mass measured 2.4 cm x 0.82 cm. The mass exhibited mild nonhomogeneous echogenicity, including pinpoint hyperechoic foci, suggestive of pinpoint mineralization. Concurrent mild thickening of the dorsal urinary bladder neck with potential "kissing lesion" also present. The area of dorsal urinary bladder neck thickening measured approximately 1.5 cm x 0.50 cm. Anechoic urine was present, primarily with very minor nondependent particulate sediment. The urethra was overtly normal in structure and tone to a depth of 2.0 cm.

Normal size and margination were present in the left kidney. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pyelectasia was present. The left kidney measured 3.7 cm in length.

Normal size and margination were present in the right kidney. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Mild hydronephrosis was present in the right kidney, exhibited by mild pelvic fluid dilation, extending mildly into the lateral diverticula. Mild urine distention of the visible right proximal ureter was present. The right kidney measured 4.2 cm in length.

ULTRASONOGRAPHIC FINDINGS

- Urinary bladder trigone/neck mass, exhibiting pinpoint mineralization- consistent with neoplastic criteria, transitional cell carcinoma versus other neoplasia is likely.
- Bilateral age-related kidneys with mild right kidney hydronephrosis and concurrent mild right hydroureter.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although diffuse right hydroureter was not definitively visualized, concern for emerging right ureter obstruction, likely at the level of the urinary bladder, given the presence of the urinary bladder mass is suspected. Oncology consult is recommended.



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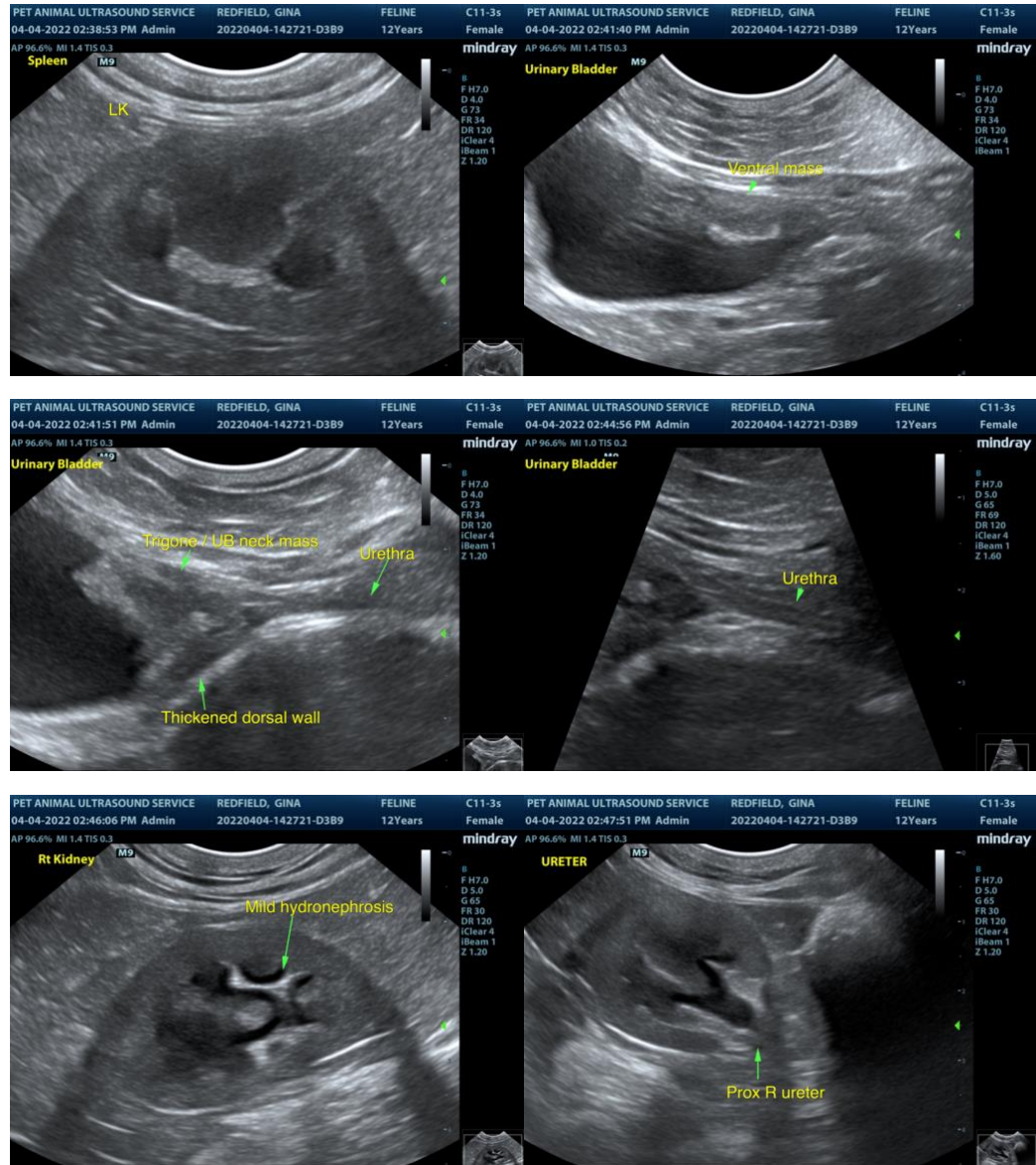
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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