



PATIENT

Bailey Lewis

SPECIES

Canine

BREED

Pointer Mix

SEX

FS

AGE

9 years

WEIGHT

60.4 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Norfolk County
 Veterinary Service

REFERRING VET

Aurora Richards, DVM

PRESENTING CLINICAL SIGNS

Patient presented with ADR, frequent urination in April. Full u/a was worked up, only abnormality seen was UCCR (elevated), mildly low albumin, TP (r/o PLN). Trouble eating recently and not improving. On exam in August, felt large tumor in thyroid region. Did a FNA (results are still pending). Also, thyroid profile run (all nsf except very low TSH). Having urinary system and thyroid exams.

ULTRASONOGRAPHIC EXAMINATION OF THE URINARY SYSTEM

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited overtly normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild, nondependent, particulate sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic urinary bladder wall changes were noted. The urinary bladder was normal in overall size and tone.

No obvious pathology was noted in the area of the iliac trifurcation including no evidence of medial iliac or sublumbar lymphadenopathy/masses.

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. The right kidney exhibited solitary to intermittent small, thinly-walled cysts containing anechoic fluid. No evidence of pyelectasia or pyelonephritis was present. The left kidney measured 7.5 cm in length. The right kidney measured 6.8 cm in length. No evidence of left or right retroperitoneal inflammation or free fluid was noted.

ULTRASONOGRAPHIC FINDINGS

- Mild age-related renal changes with small right kidney cysts
- Sonographically unremarkable urinary bladder with mild nondependent particulate sediment

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No overt evidence of upper or lower urinary tract pathology i.e., neoplastic criteria, pyelonephritis, etc.

The urinary bladder sediment may indicate mild cellular debris / protein, crystalline debris or mild mucus. Urine C/S is recommended if evidence of inflammatory sediment. UPC is recommended if no evidence of significant inflammatory cells.

INVOICE

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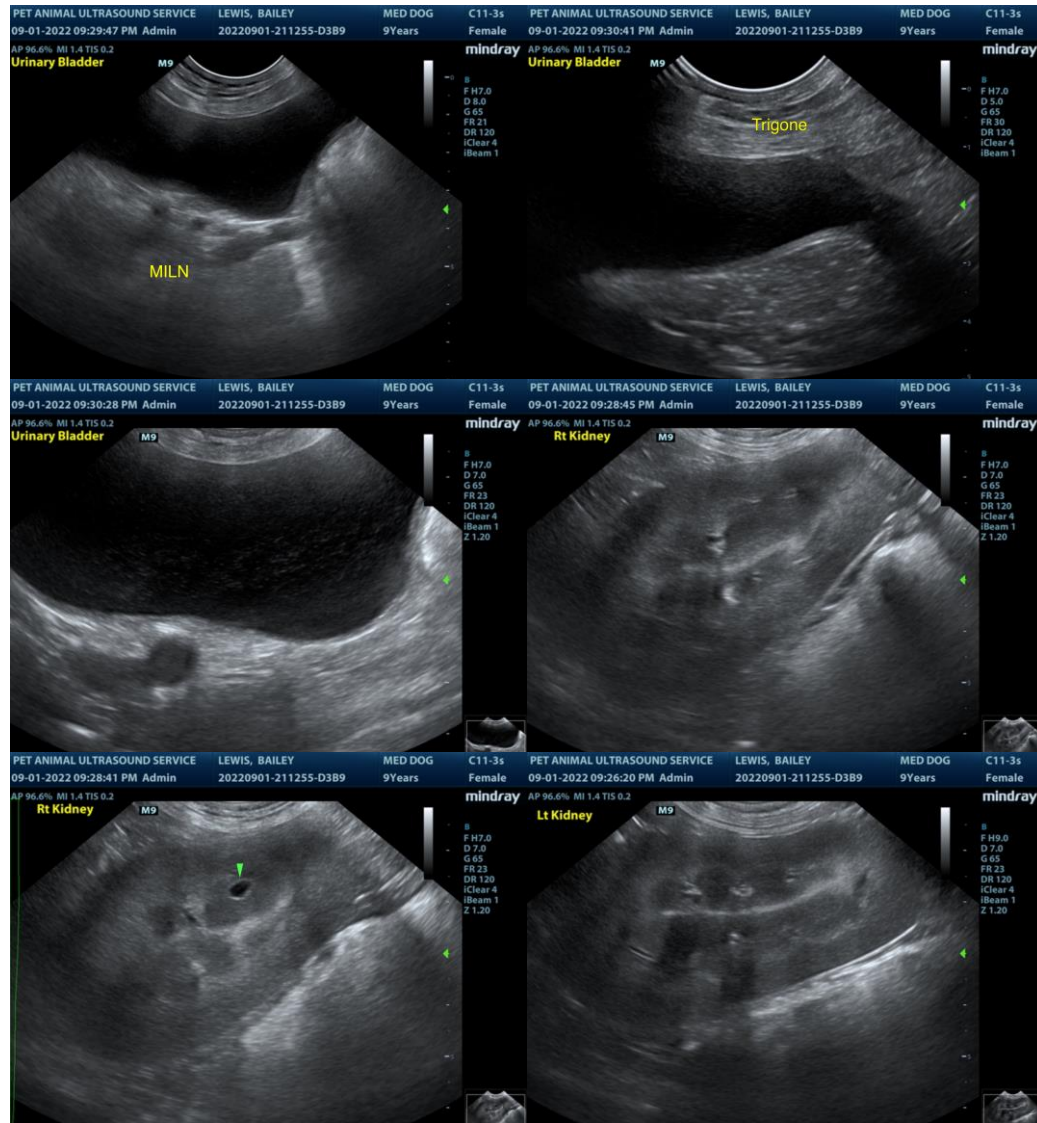
Aurora Richards, DVM

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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