



PATIENT

Millie Rye Marra

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed female

AGE

12 years

WEIGHT

68 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Peter Langer, DVM

HOSPITAL NAME

North Hampton AH

REFERRING VET

Dr. Langer

INVOICE

71569

DATE

2/16/26

PRESENTING CLINICAL SIGNS

- Persisting hematuria, pollakiuria and PU/PD since late January 2026.
- CBC/CHEM: unremarkable UA: 1.013 USG, pH 8, increased RBCs and protein, no bacteria
Culture no growth UA attached

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. A moderate amount of floating, hyperechogenic sediment.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 6.1 cm, right measured 7.4 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio and capsule. Mild left sided pyelectasia was noted. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.52 cm and 0.57 cm in width. The right adrenal gland measured 0.68 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.9 cm in width.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Left-sided pyelectasia.
- Urinary bladder sediment.

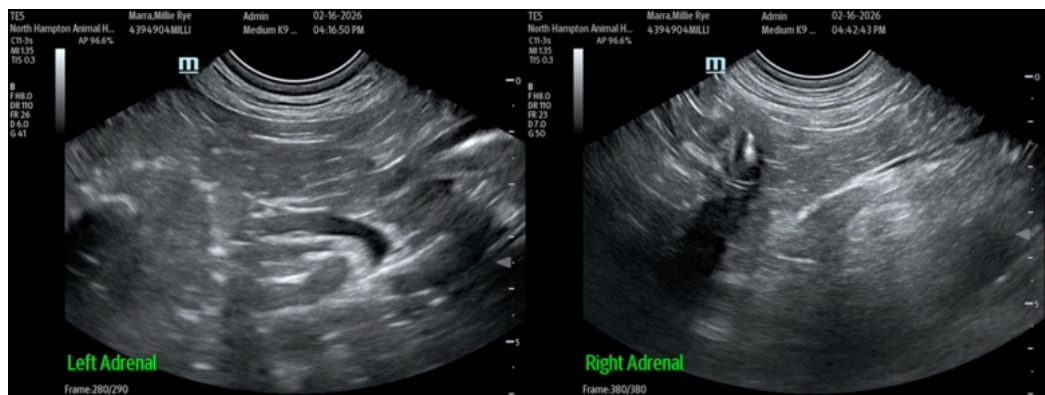
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the left sided pyelectasia is most likely an incidental, age related finding, it may be the etiology for the presenting clinical signs.

The most likely etiology for the urinary bladder sediment would be hematuria as per the patient's history. Besides the left-sided pyelectasia, there is no obvious etiology for the presenting clinical signs.

Further assessment would be pyelocentesis for cytology and culture and if negative, then a contrast urethrogram would be indicated.

Specific therapy would be dependent on an etiological diagnosis.





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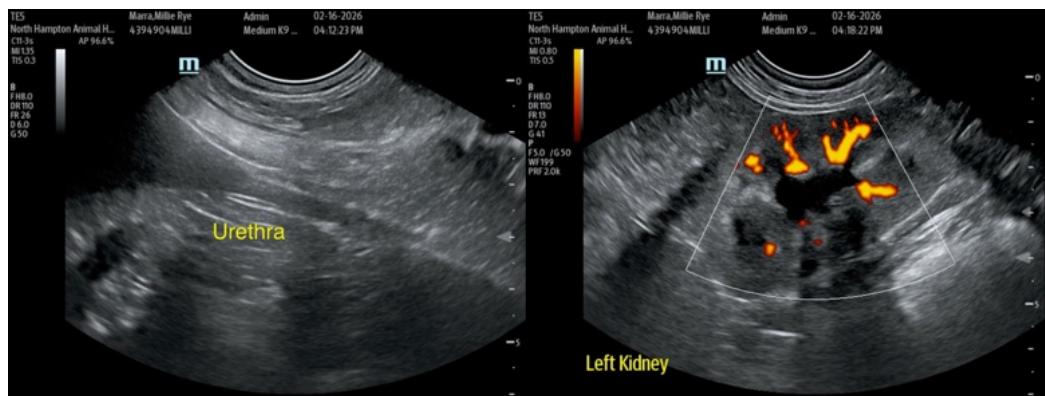
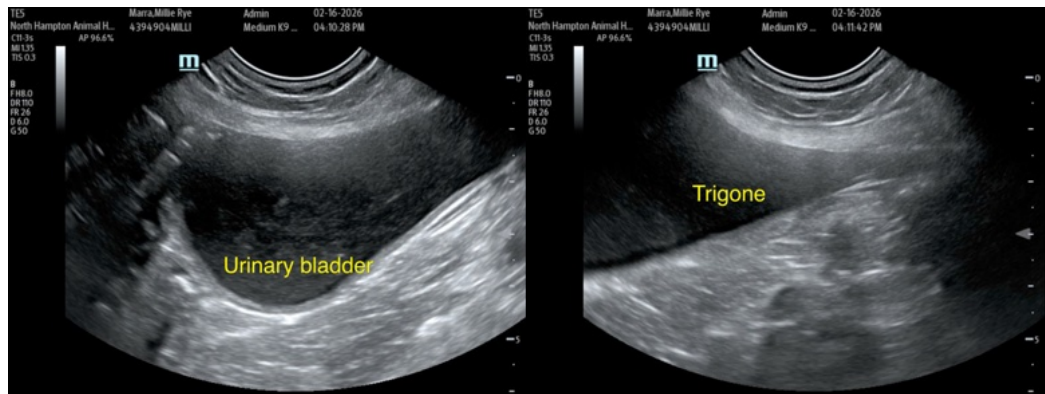
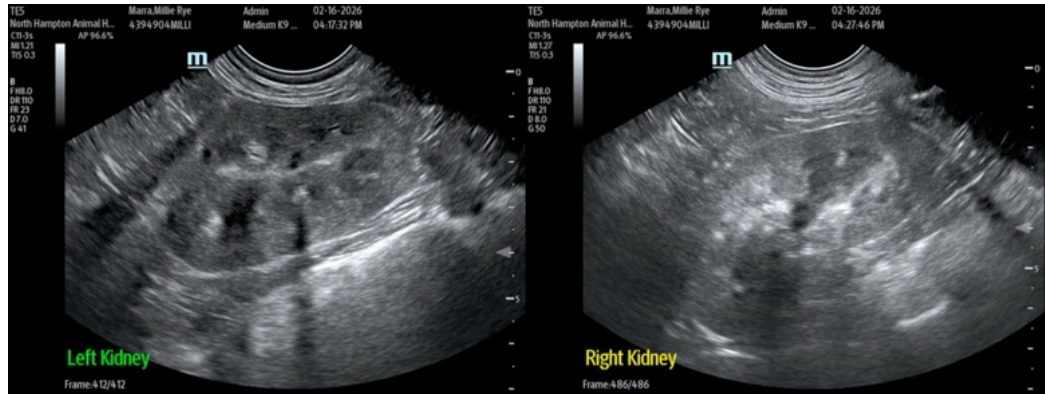
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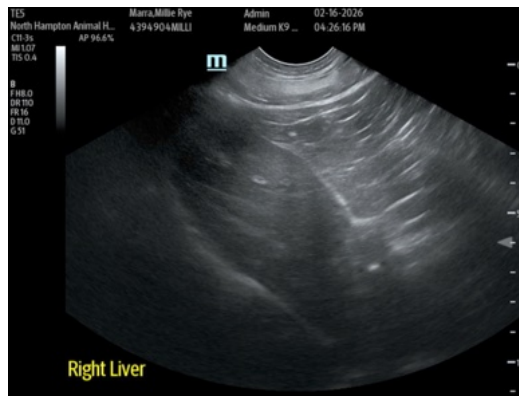
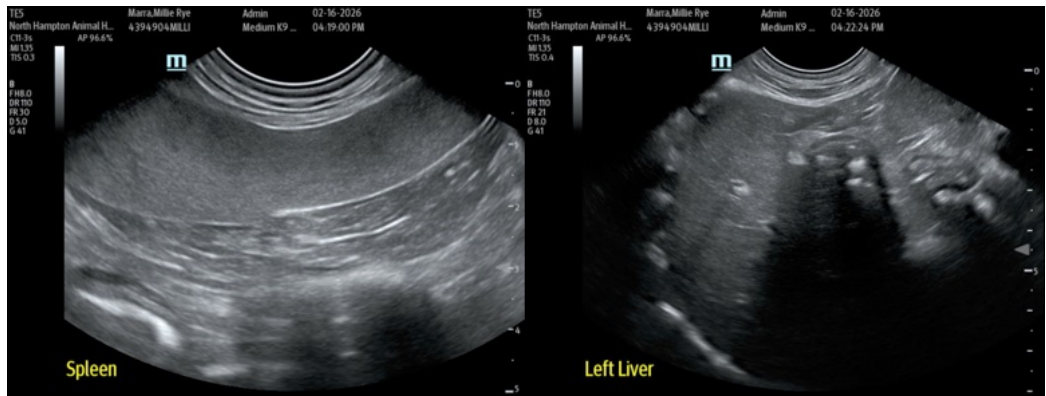
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

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