



PATIENT

Nippy Wallace

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

6 years

WEIGHT

10 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Peter Langer

HOSPITAL NAME

North Hampton AH

REFERRING VET

Dr. Langer

INVOICE

69297

DATE

12/15/25

PRESENTING CLINICAL SIGNS

History: Worsening azotemia since November 2025. Owner has recently noticed increased thirst. Patient has chronic atopy and chronically treated with Apoquel.
Abnormal PE/Chem/CBC/UA Results: CHEM: BUN: 46 CREA: 1.8 Urine: USG: 1.017 Blood: 1+ Urine culture pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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 4.6 cm, right measured 4.6 cm), increased echogenic appearance, some loss of cortico-medullary differentiation, bilateral pyelectasia and regular curvilinear capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is noted in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.23 cm and 0.3 cm in width. The right adrenal gland measured 0.33 cm and 0.37 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 1.0 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

- Renal disease.

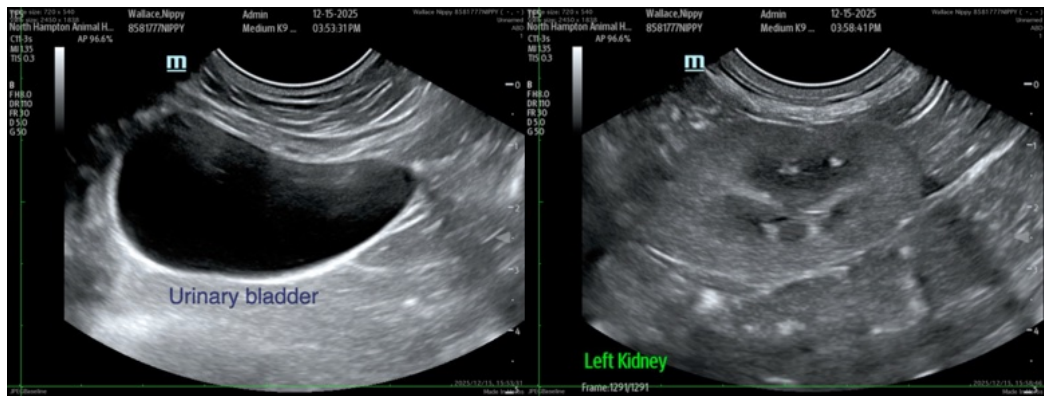
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the renal disease would be early chronic kidney disease, hypertensive nephropathy, bacterial nephritis and pyelonephritis.

Further assessment would be blood pressure. Management of the renal disease would be feeding a renal diet, use enteric phosphate binders when needed and an ace inhibitor or receptor blocker.

Antibiotic therapy needs to be based on the pending urine culture results.

Specific therapy would be dependent on an etiological diagnosis.





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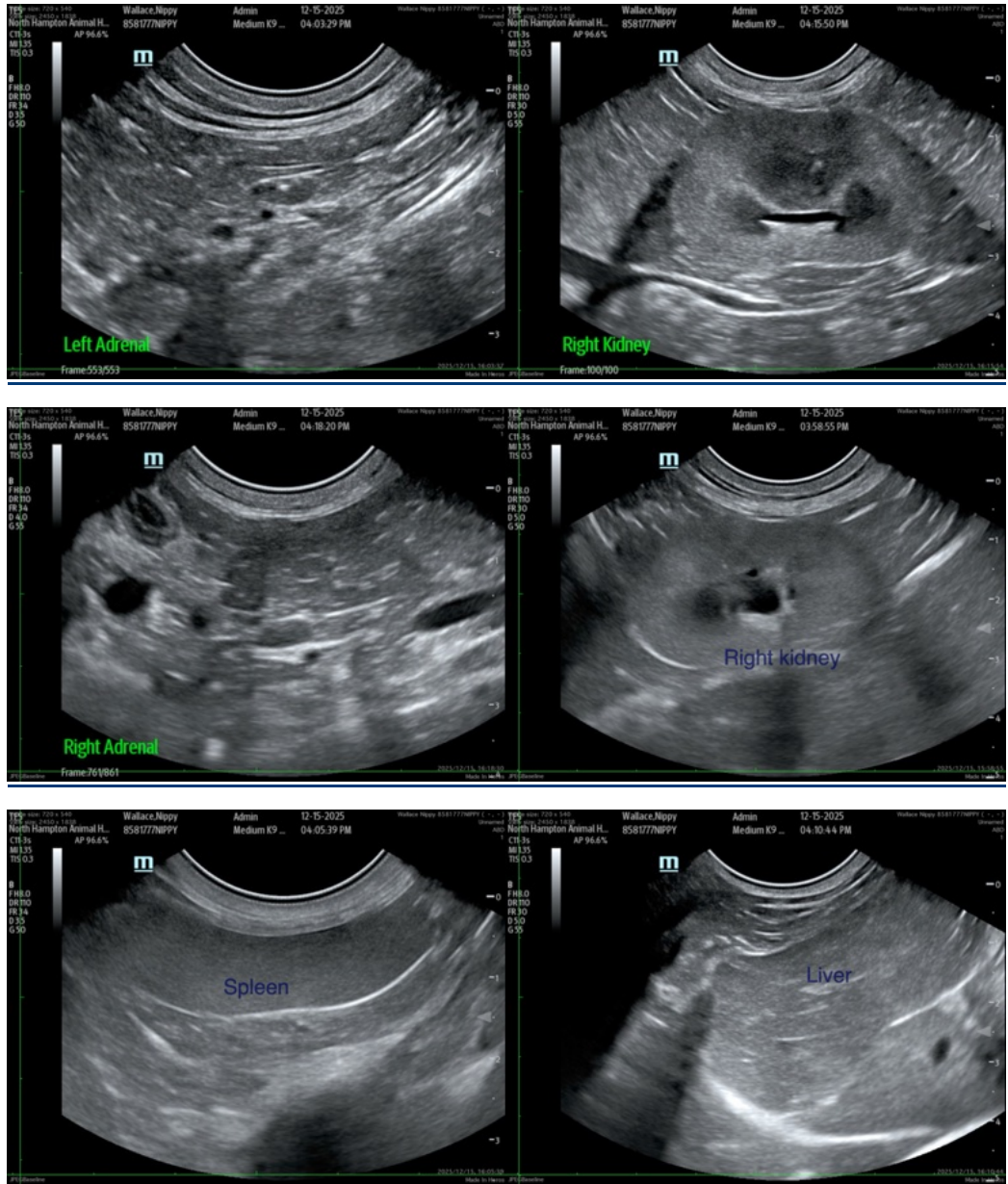
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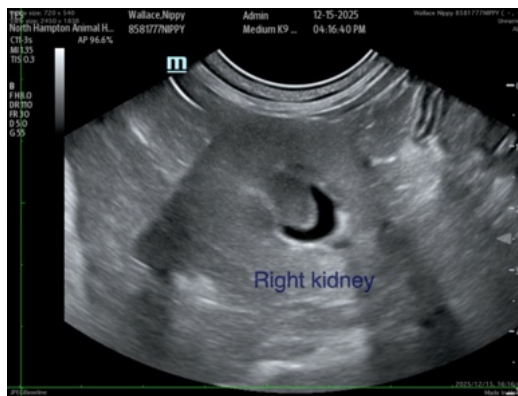
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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