

PATIENT

Sovi Russell

SPECIES

Feline

BREED

Feline

SEX

Spayed female

AGE

15 years

WEIGHT

8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

M Santiago

HOSPITAL NAME

Alison AH

REFERRING VET

Dr. Vinitsky

INVOICE

75499

DATE

5/13/26

PRESENTING CLINICAL SIGNS

History: Pt is presented for AUS due to dramatic increase in kidney values from 5/1/26 to 5/12/26. Bun climbed from 53 to 107, CREA jumped from 3.2 to 7.4. UA was performed at 5/1/26 visit where a large amount of E Coli was seen. Pt was treated with amox and finished 7 days ago. NO V/D. No known toxin ingestion.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. A scant 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 3.9 cm, right measured 3.9 cm), with increased echogenic appearance, loss of cortico-medullary differentiation, bilateral pyelectasia and an irregular capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

The adrenal glands were not visualized.

Spleen

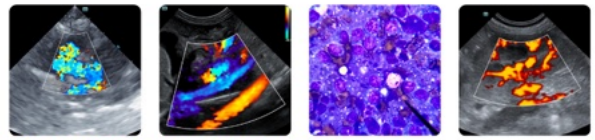
Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 0.8 cm in width.

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. A small amount of ingesta is present within the stomach compatible with a recent meal.

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.

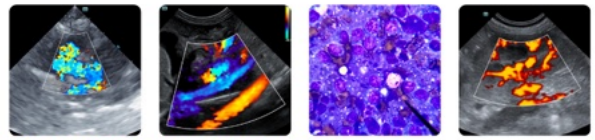
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the kidneys is consistent with chronic kidney disease.

Although the bilateral pyelectasia is most likely associated with the secondary renal changes, underlying pyelonephritis needs to be considered especially with the sudden increase in urea and creatinine.

Further assessment would be blood pressure measurements and UPC (if urine sediment and culture are negative).

Management of the renal disease would be to ensure eradication of the infection (based on urine culture), feeding a renal diet, enteric phosphate binders as needed and either an ace inhibitor or receptor blocker.



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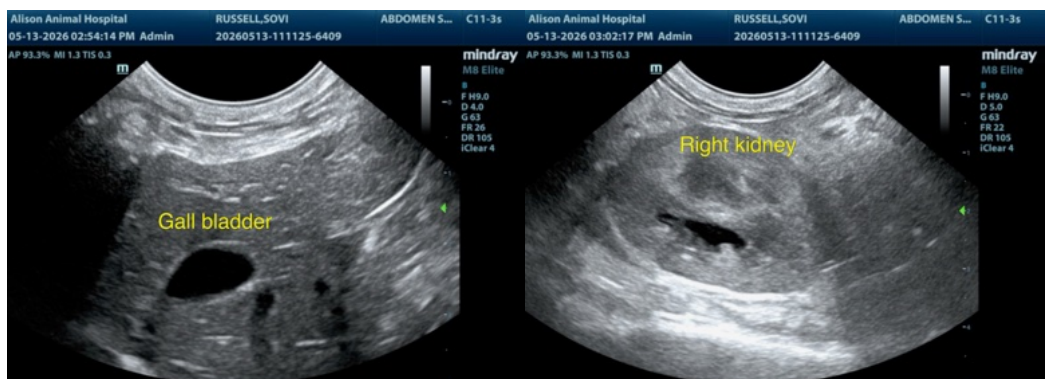
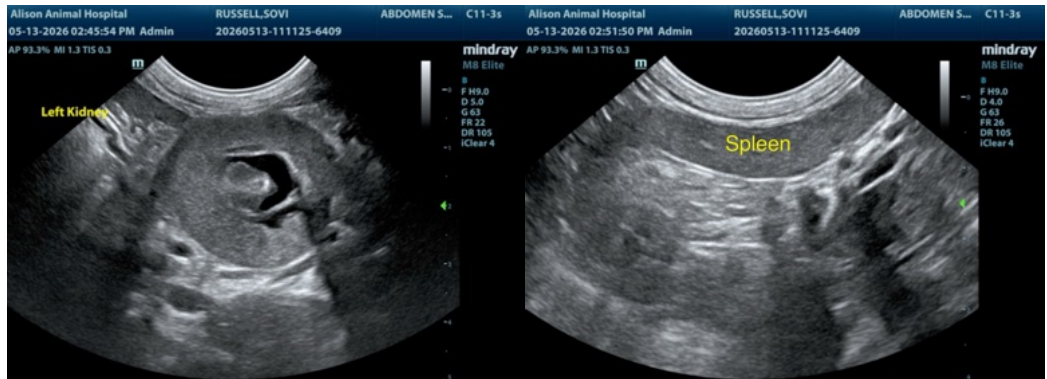
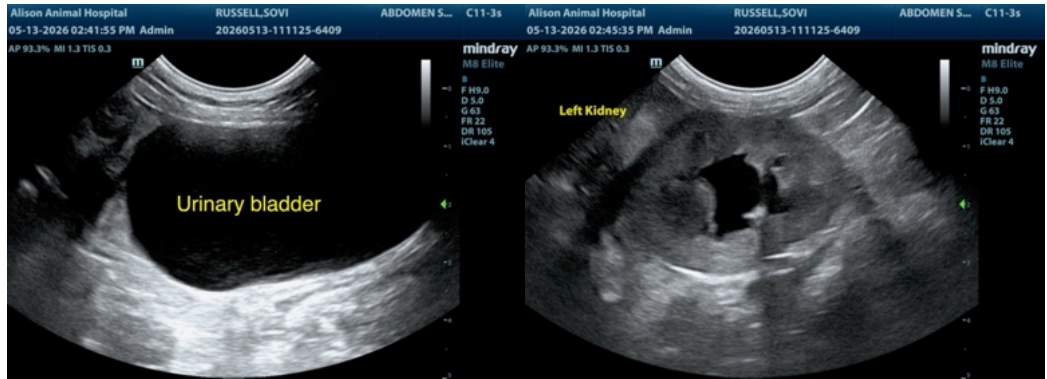
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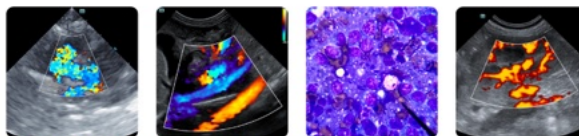
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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