

PATIENT

Sawyer Roos

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

6 years

WEIGHT

19 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Heron Lakes Animal
Hospital

REFERRING VET

INVOICE

302701

DATE

1/15/22

PRESENTING CLINICAL SIGNS

History: Urinary issues.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall (0.15 cm). Moderate amount of floating hyperechogenic sediment. No uroliths evident.

Normal trigone area, proximal urethra (0.28 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.2, right 4.6 cm) with hyperechogenic appearance of the cortices but with normal cortico-medullary differentiation, pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.39cm, right 0.44 cm.

Spleen

Normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.15 cm).

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.29 cm, jejunum 0.21 cm) and peristalsis, and no distension of the lumen.



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Pancreas

Normal size (right 0.7 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Urinary bladder sediment.
- Renal disease?

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the urinary bladder sediment would be bacterial cystitis, sterile cystitis, crystalluria, and hemorrhage.

Although the appearance of the kidneys may merely be an incidental finding (age-related, fat), early chronic kidney disease, glomerulonephritis, bacterial nephritis, and emerging lymphoma would be differential diagnoses.

Further assessment would be urinalysis, urine cultures, and renal function testing (urea, creatinine, SDMA).

Specific therapy would be dependent on an etiological diagnosis.

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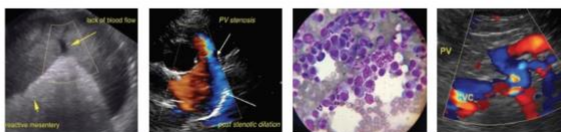
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IMAGES

Urinary bladder



Kidney



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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.

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