

PATIENT

Kali VanBlois

SPECIES

Canine

BREED

Small breed

SEX

FS

AGE

11 years

WEIGHT

7 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Brent Crutchfield, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Dr Cail

INVOICE

303781

DATE

1/18/23

PRESENTING CLINICAL SIGNS

History: 3-month post cystotomy recheck.

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 thickness (0.1 cm) and appearance of the wall. Normal anechoic urine with no sediment evident. Small urolith present (0.5 cm).

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (right 4.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis and capsule. Bilateral non-obstructive renoliths (up to 1 cm).

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.52 cm, right 0.66 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, portal markings, and curvilinear capsule. Two hypoechoic parenchymal nodules – one in the left lateral lobe (0.6 cm) and the other one in the cranial left middle lobe (1.4 cm). No masses evident. Full gall bladder containing normal anechoic bile. Normal thickness (0.1 cm) and echogenic appearance of the gall bladder wall. Normal bile duct.



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Gastrointestinal

Normal appearance of the gastro-esophageal, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.29 cm, duodenum 0.4 cm, jejunum 0.37 cm, colon 0.1 cm) and peristaltic activity, and no distension of the lumen.

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Urolith.
- Renoliths.
- Hepatic nodules.

Secondary findings:

- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS IMAGES

The appearance and size of the hepatic nodules is unchanged from the previous ultrasound, which would be indicative of benign nodular hyperplasia.

Similarly, the renoliths appear unchanged from the previous ultrasound.

Further assessment would be urinalysis.

Specific management of the uroliths would be dietary management – based on the previous analysis of the uroliths and recent urinalysis.



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IMAGES

Urinary bladder



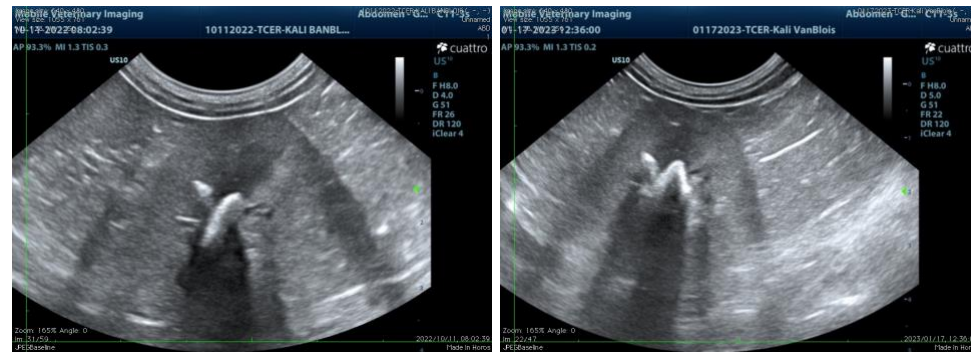
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Left kidney

10/11/22

1/17/23



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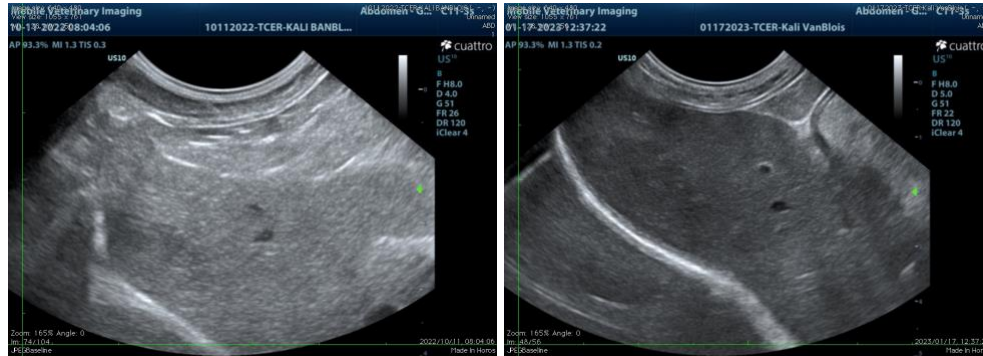
DATE

1/18/23

Liver

10/11/22

1/17/23



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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