



PATIENT PRESENTING CLINICAL SIGNS

Bailey Knabe History: not eating, bowels not moving (reason for ultrasound)

SPECIES Kidney values elevated, lost 7 lbs

Canine **ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Urinary System

BREED The urinary bladder is full (0.20 cm). with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

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

Intact Male

AGE Bilateral renomegaly (left kidney: 8.00 cm / right kidney: 8.00 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule. Bilateral pyelectasia (left: 0.30 cm). No infarcts, mineralization or renoliths evident.

6 years

Reproductive System

Small hypoechoic prostate (1.1 cm).

WEIGHT

57.70 lbs

Adrenal Glands

Normal shape (left: 0.52 cm / right 0.82 cm), echogenic appearance, size, position, and appearance of the visible peri-renal vasculature.

INTERPRETED BY

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.

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

IMAGING PERFORMED BY

Liver

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

Brent Crutchfield,
DVM

HOSPITAL NAME

Gallbladder

The gallbladder is full (0.10 cm) containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Heron Lakes AH

REFERRING VET

Gastrointestinal

Normal appearance of the stomach (0.49 cm), duodenum (0.58 cm), jejunum (0.50 cm) small intestine, ileo-cecal junction, and colon (0.27 cm) with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Dr. Lera, DVM

Pancreas

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

13328

DATE

6.14.23



PATIENT *Free Abdomen*
Normal mesenteric lymph nodes.

Bailey Knabe
No ascites evident.

SPECIES **ULTRASONOGRAPHIC FINDINGS**

Canine **Findings**

- Renal disease

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Shepherd Mix

Etiologies for the renal disease would be acute kidney injury (toxins, hypoxia), Leptospirosis, bacterial nephritis, hypertensive nephropathy and pyelonephritis.

SEX

Intact Male
Further assessment would be urinalysis, urine culture, Leptospira serology/PCR, blood pressure, and possibly, FNA cytology of the kidneys.

AGE

Specific therapy would be dependent on an etiological diagnosis.

6 years

WEIGHT

57.70 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Brent Crutchfield,
DVM

HOSPITAL NAME

Heron Lakes AH

REFERRING VET

Dr. Lera, DVM



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.

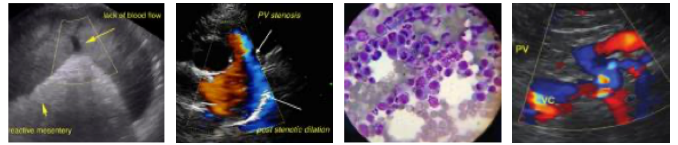
INVOICE

13328

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.

DATE

6.14.23



PATIENT

Bailey Knabe **Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**
info@sonopath.com

SPECIES

Canine

BREED

Shepherd Mix

SEX

Intact Male

AGE

6 years

WEIGHT

57.70 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Brent Crutchfield,
DVM

HOSPITAL NAME

Heron Lakes AH

REFERRING VET

Dr. Lera, DVM

INVOICE

13328

DATE

6.14.23