



PATIENT

Luna Vitiello

SPECIES

Canine

BREED

Great Pyrenees Lab
 Cross

SEX

Spayed female

AGE

5 years

WEIGHT

31.6 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Lock One AH

REFERRING VET

Dr. Kamula

INVOICE

68920

DATE

11/21/25

PRESENTING CLINICAL SIGNS

History: Dysuria with polydipsia and decreased appetite early this week. Mostly has fully resolved of the urinary signs but her appetite and energy is worsening, weight loss noted. Has been on Clavamox and Cerenia
 Abnormal PE/Chem/CBC/UA Results: Tuesday - Elevation of Creatinine (185) with USG 1.016, now ALT is 232 and Creatinine is 227, BUN 16, Phosphorous 2.5 USG 1.035 today and there are WBCs in urine, CBC all within normal limits

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small 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 4.9 cm, right measured 5.9 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 1.88 cm in length x 0.35 cm and 0.43 cm in width. The right adrenal gland measured 1.59 cm in length x 0.46 cm and 0.73 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 1.4 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.



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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.

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 pancreas is poorly visualized, 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

- Normal ultrasound examination of the abdomen.

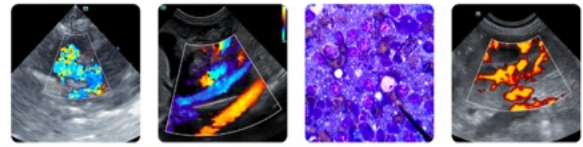
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

On this ultrasound there is no obvious etiology for the presenting clinical signs.

With the presenting clinical signs an important differential diagnosis would be acute kidney injury, bacterial nephritis, Addison's disease and possibly Leptospirosis.

Further assessment would be blood pressure, urine culture, urine and blood PCR for Leptospira and basal cortisol and/or an ACTH stimulation test.

Specific therapy would be dependent on an etiological diagnosis.



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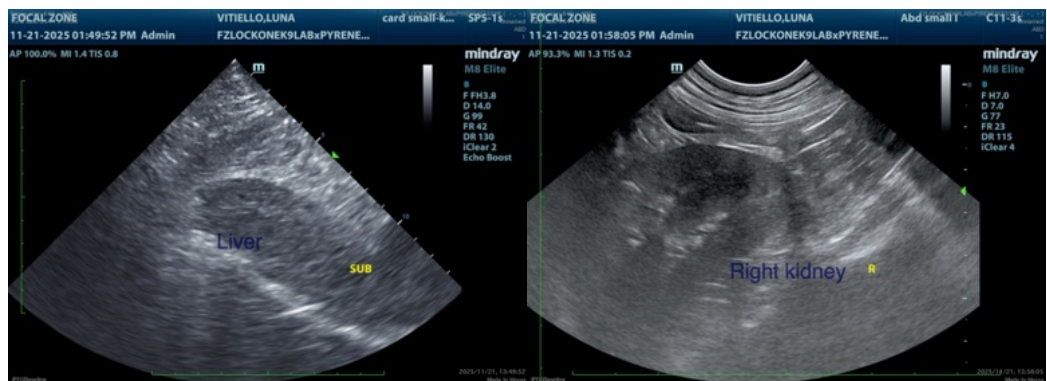
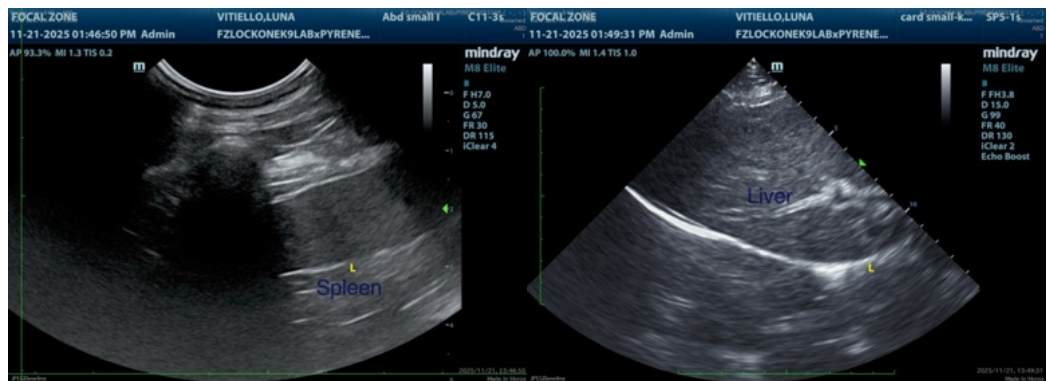
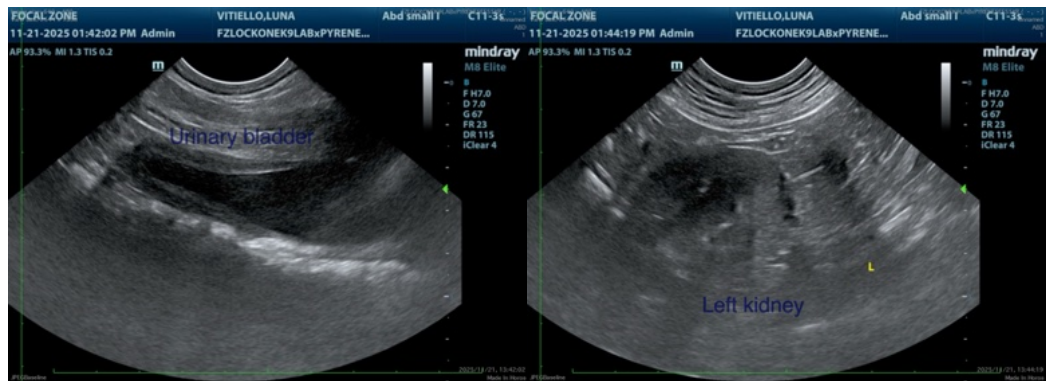
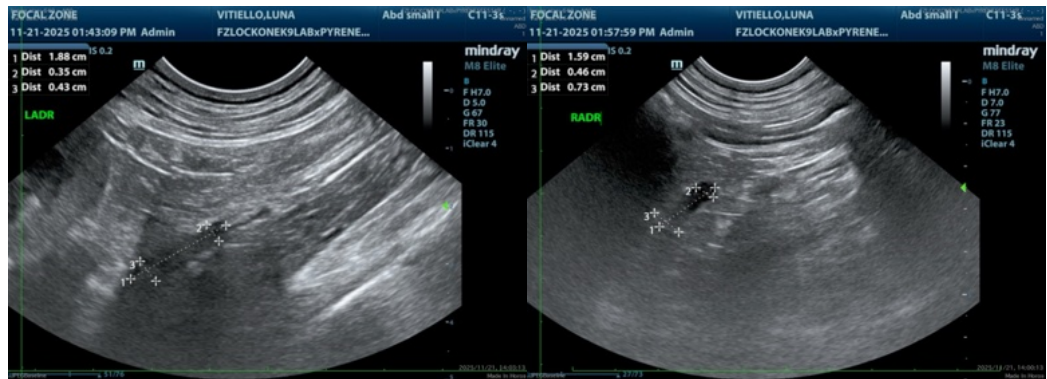
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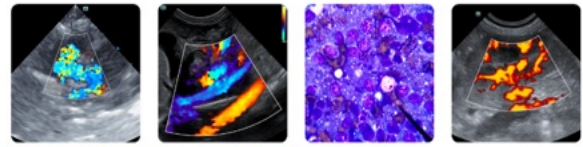
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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