



PATIENT

Luna Roxas

SPECIES

Canine

BREED

Terrier Mix

SEX

Spayed female

AGE

7 years

WEIGHT

30 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Glenrock VH

REFERRING VET

Dr. Stekler

INVOICE

69458

DATE

12/19/25

PRESENTING CLINICAL SIGNS

History: Anorexia- looking to R/o anything else. Appears to have a PLN, not azotemic.
Hypoalbuminemia had low grade fever, lyme pos.
ALB-1.8 Glob-4.4 Ca-8.3 UA BLD-25 pro-500 Bil-1 USG-1.050

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full 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 5.8 cm, right measured 5.7 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. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

The adrenal glands are bilaterally enlarged, but maintained a normal shape, echogenic appearance, position and appearance of the visible periaxillary vasculature. The left adrenal gland measured 3.26 cm in length x 0.71 cm and 0.66 cm in width. The right adrenal gland measured 2.41 cm in length x 1.08 cm in width.

Spleen

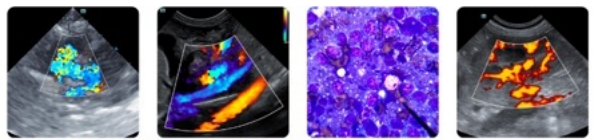
Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 2.6 cm in width.

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.

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

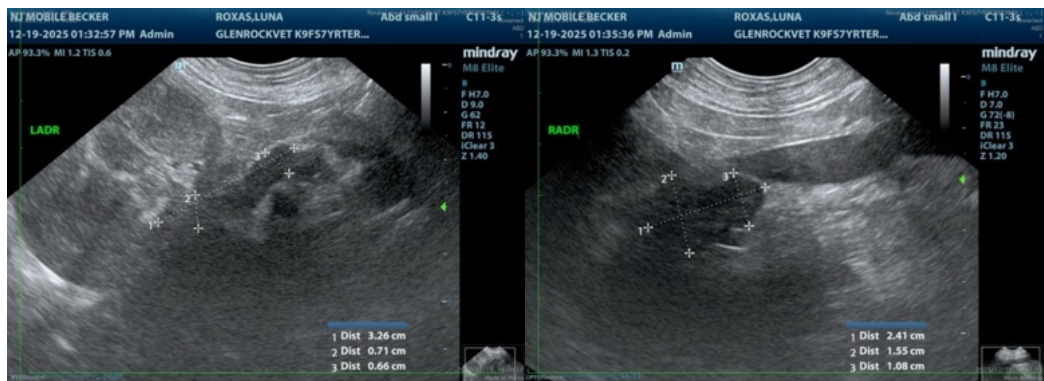
- Bilateral adrenomegaly.

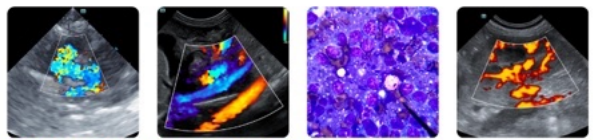
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the bilateral adrenomegaly would be disease, stress with age related reactive hyperplasia a less likely differential diagnosis. Pituitary dependent Cushing's disease would be highly unlikely as the urine specific gravity is well concentrated.

Further assessment of the proteinuria would be UPC and blood pressure. A renal biopsy may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be the use of either an ace inhibitor or receptor blocker and Omega 3 fatty acid supplementation.





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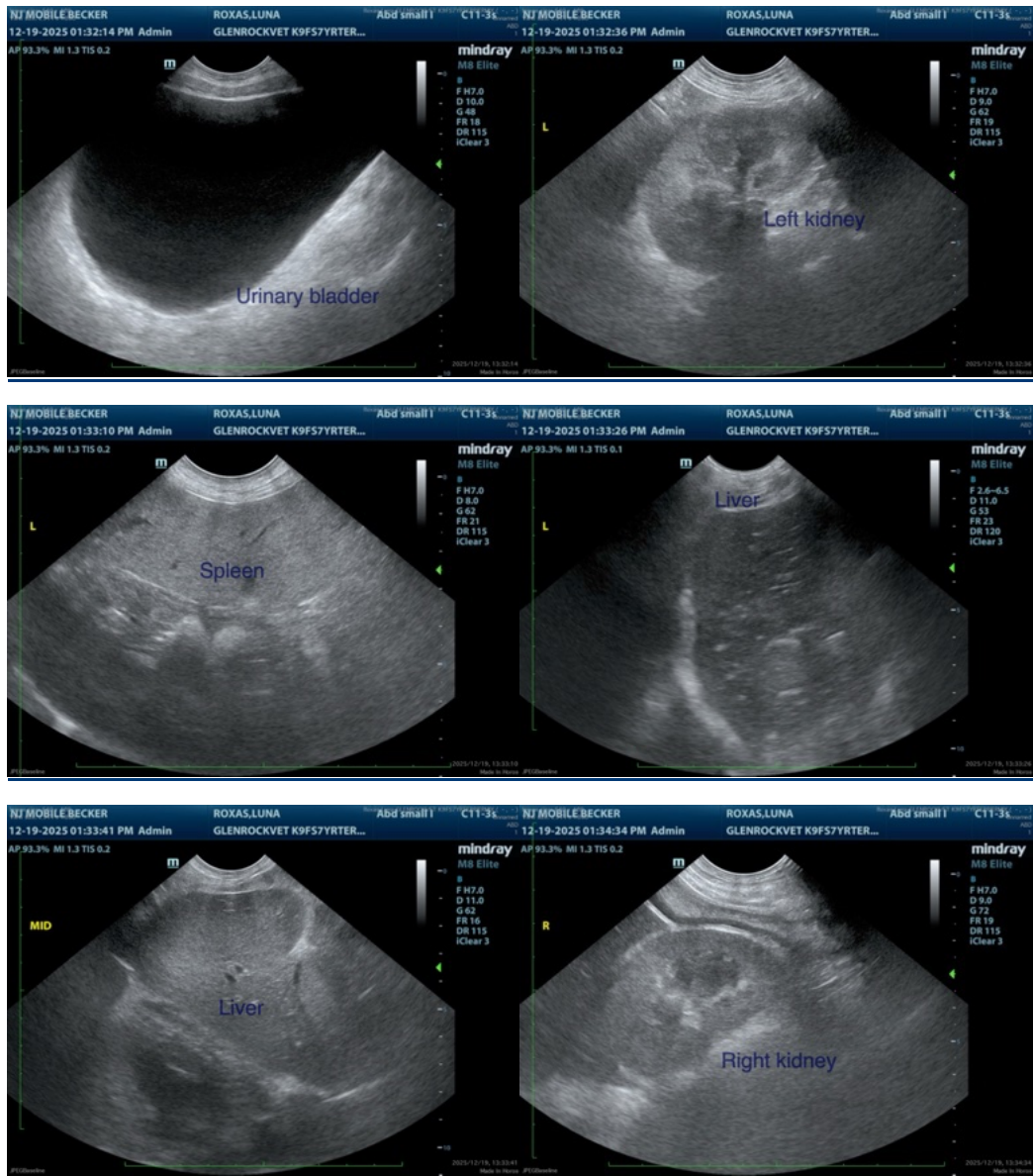
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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