



PATIENT

Oakley Peros

SPECIES

Canine

BREED

Maltese

SEX

Neutered male

AGE

5 years

WEIGHT

4.1 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Katie Kobyra

HOSPITAL NAME

Valley West & Elk
Valley VH

REFERRING VET

Dr. Isaac

INVOICE

71833

DATE

2/24/26

PRESENTING CLINICAL SIGNS

- Diagnosed with kidney disease and Lyme disease at rDVM; hx of PU/PD at home with hindlimb weakness
- Medications: telmisartan, Doxycycline, amlodipine
- Fast scan on 2/20 indicated scant free fluid near bladder with concurrent hypoalbuminemia
- 2/20 CBC: nsf; Chem hypoalbuminemia; UA: proteinuria BP systolic >200 2/24: albumin improved 2.0, no free fluid noted on u/s today UP:C pending

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 and iliac blood vessels. The proximal urethra was not visualized.

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

Normal renal size (left measured 3.3 cm, right measured 3.4 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.

The prostate is not visualized.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.31 cm and 0.36 cm in width. The right adrenal gland measured 0.39 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 1.0 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 full 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 not clearly visualized, but the visualized sections are normal.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Normal ultrasound examination of the abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the kidneys appear ultrasonographically normal this does not exclude renal disease as per the patient's history.

Management would be to continue with the current therapy and possibly start feeding a renal diet.



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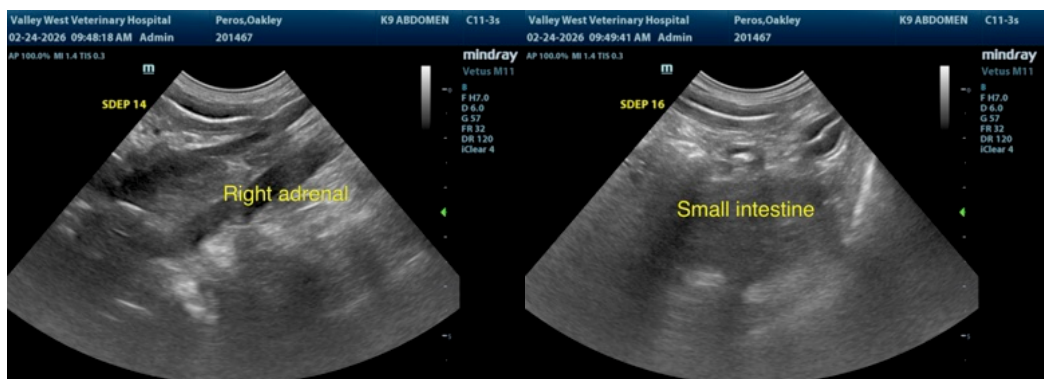
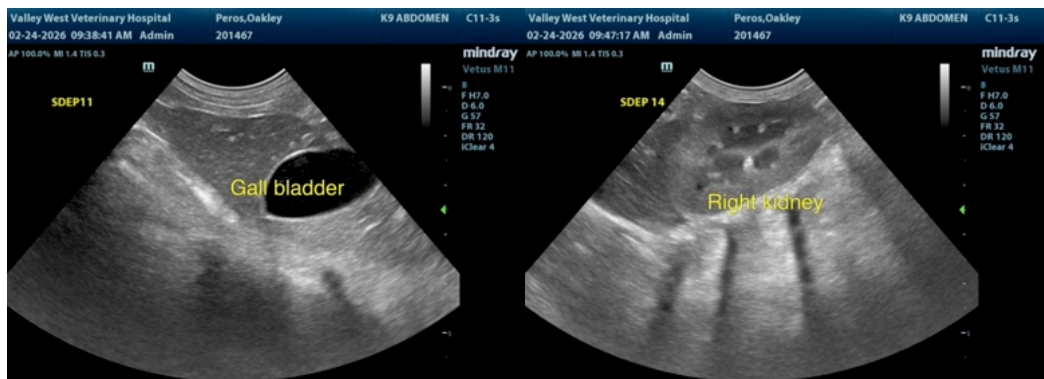
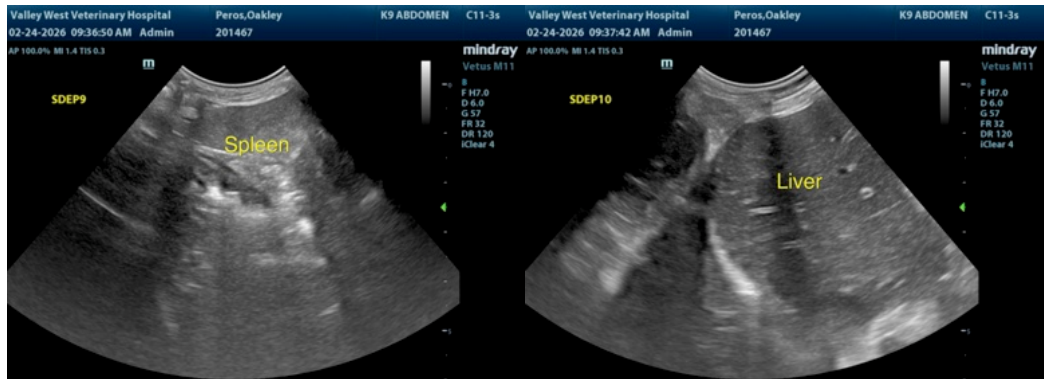
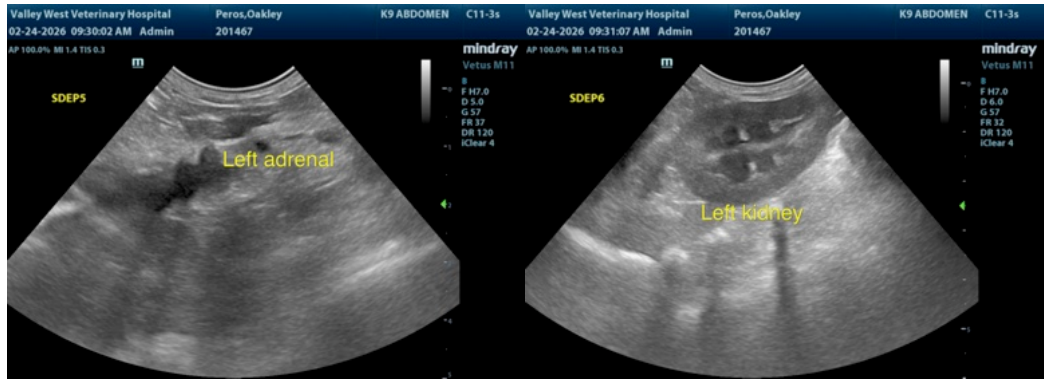
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

info@sonopath.com