



PATIENT

Fiona O'Hea

SPECIES

Canine

BREED

Boxer

SEX

Spayed female

AGE

11 years

WEIGHT

64 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Julia Wiederholt

HOSPITAL NAME

Dreaming Summit AH

REFERRING VET

Dr. Widererholt

INVOICE

69592

DATE

12/24/25

PRESENTING CLINICAL SIGNS

History: Recently diagnosed azotemia when labs run for hematochezia. Hematochezia resolved but concerned about underlying renal disease as azotemia has persisted. No clinical signs of renal disease. Abnormal PE/Chem/CBC/UA Results: 11/21/25 labs: mild anemia (rbc 5.4, hematocrit 38.3, hemoglobin 13.1), moderate azotemia (sdma 38, creatinine 3.0, bun 64), mild hypoalbuminemia 2.1, mild hyperglobulinemia 4.4, USG 1.023, urine protein 3+

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 6.5 cm, right measured 8.0 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation and normal pelvis and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

The left adrenal gland is normal in shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.75 cm in width. The right adrenal gland was not clearly visualized, but appears to be of normal shape, echogenic appearance and size.

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 2.5 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 full 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

- Renal disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the renal disease would be chronic kidney disease.

Further assessment would be UPC and blood pressure.

Management of the renal disease would be feeding a renal diet and the use of enteric phosphate binders as needed.





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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