



PATIENT

Fuzzer Glover

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

12 years

WEIGHT

4.4 kgs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kathleen Byrnes DVM

HOSPITAL NAME

Byrnes Veterinary
Relief Services PC

REFERRING VET

Animal Emergency
Clinic of the High
Country

INVOICE

44149

DATE

5/4/23

PRESENTING CLINICAL SIGNS

History: P presented 5/3 pm for inappetence, disinterest in water and lethargy. Lethargy and yowling when picked up started 4/28. P was treated with antibiotics laxative and pain meds at rdvm. H/L 2/6 murmur, dehydrated, fever 104.5, vomited once,
Abnormal PE/Chem/CBC/UA Results: CBC Hct 26.9 (20.3-52.3), Lym 0.72 (0.92-6.8), Eos 0.06 (0.17-1.57) Chemistry Glu 169 (71-159), Crea 0.7 (0.8-2.4), BUN 13 (16-36), Alb 2.2 (2.3-3.9), Alkp <10 (14-111) FeLV/FIV/HW Neg x 3

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed mildly increased cortical echogenicity. This is consistent with interstitial nephrosis. The left kidney measured 4.09 cm with slight pinpoint mineralization. The right kidney measured 4.04 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.3 cm. The right adrenal gland measured 0.42 cm.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted. The spleen measured 0.84 cm.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



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Gastrointestinal

The **stomach** revealed a minor amount of fluid filled lumen. The small intestines and colon were unremarkable.

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Pancreas

The left limb of the **pancreas** was hypoechoic with no overt evidence of inflammation.

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ULTRASONOGRAPHIC FINDINGS

Structurally unremarkable abdomen.

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Minor, pinpoint renal mineralization.

Minor fluid filled gastric lumen, consistent with low-grade gastritis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

GI protectant protocol or treatment for infectious agents such as Bartonella and Toxoplasmosis titers would all be indicated. Supportive care should prove effective. There was no evidence of significant visceral disease.

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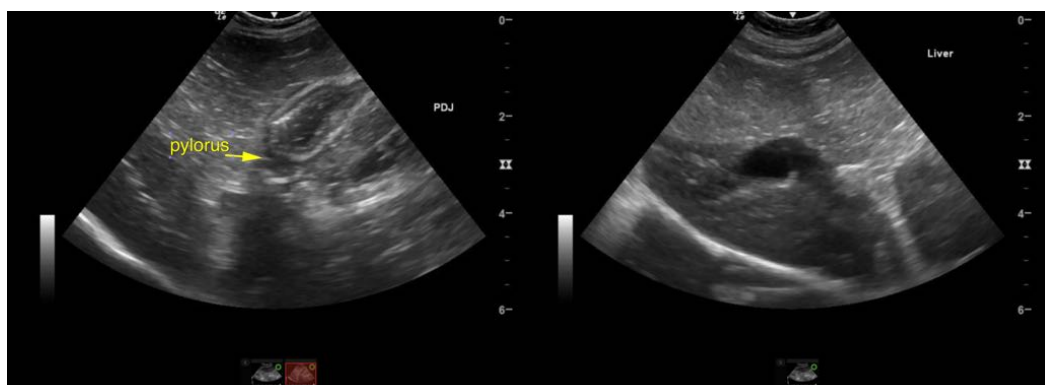
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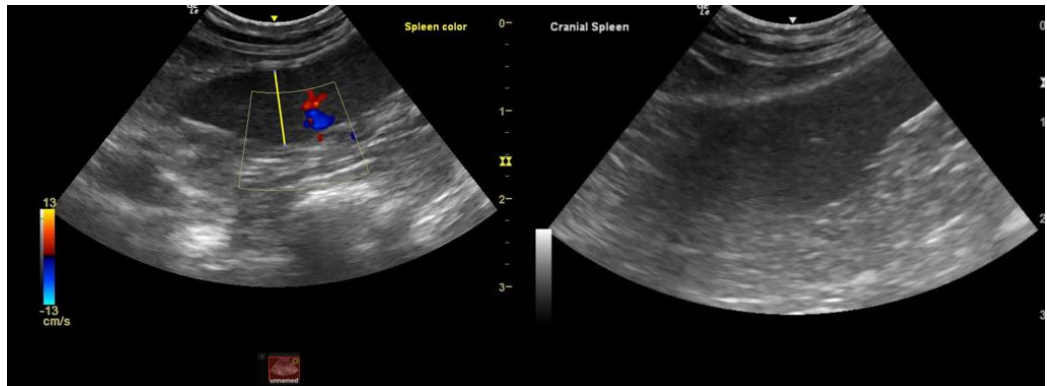
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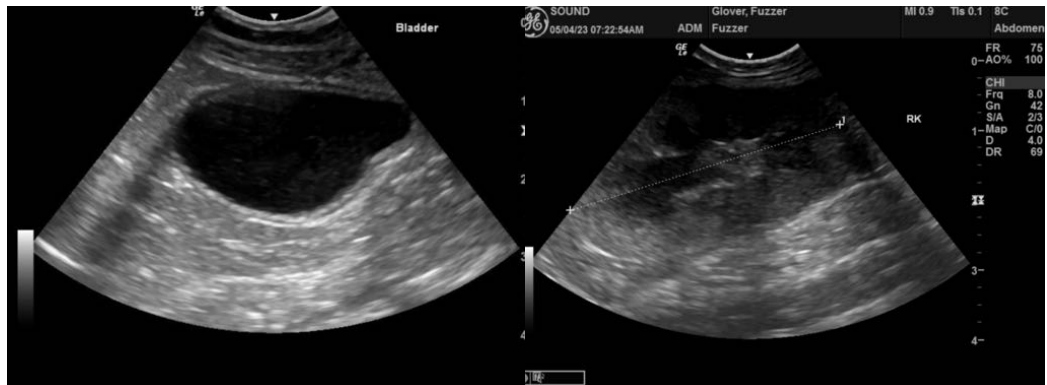
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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