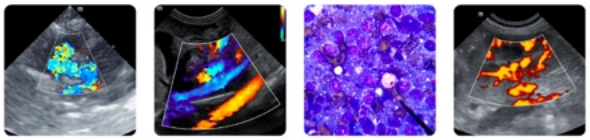


PATIENT

Ralphie Pfeilstucker

SPECIES

Feline

BREED

Domestic Longhair

SEX

Neutered male

AGE

5 years

WEIGHT

9 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Coe

HOSPITAL NAME

Riverside Animal Clinic

REFERRING VET

Dr. Coe

INVOICE

72237

DATE

3/5/26

PRESENTING CLINICAL SIGNS

- Intermittent diarrhea first noted in January 2026. Stool quality varies from soft to liquid. No blood noted. No vomiting and appetite remains normal throughout. Patient is noted to eat paper materials occasionally
- Indoor only. Was on Hill's Rx diet: C/D Stress for historical FLUTD symptoms (controlled well). Credelio cat monthly. No other meds.
- Since diet change to Hill's Rx W/D 2/11/26, stool quality seems improved overall, but patient had one episode of diarrheic hematochezia 2/24/2026, which was self-limiting and normal since.
- CBC/Chem 2/4/26: No significant abnormalities noted. Fecal PCR (Antech) 2/10/26: Negative/All undetected. Texas GI Panel 2/10/26: Mild elevation PLI (6.3ug/L). Rest WRI. Recheck PL (in-house) today: WRI 1.6U/L

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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.

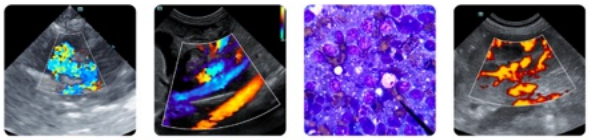
The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.0 cm. The right kidney measured 3.8 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 0.4 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.



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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.

Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. Soft stool was noted in the colon. No concerning lymphadenopathy was visible. No evidence of obstruction was present. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

Minor intestinal thickening. Inflammatory bowel presentation.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Differentials for diarrhea include occult parasitism, dietary indiscretion, dietary intolerance, antibiotic responsive colitis, intestinal dysbiosis should all be considered as causes of diarrhea in this patient. A hydrolyzed diet trial may be in this patient's best interest +/- probiotics. 8-12-hour NPO and reintroduction of bland diet indicated. I recommend a fresh fecal smear and fecal floatation analysis if not already performed. Note that recent research has shown that indiscriminate use of antibiotics may actually cause harm. Most acute cases of diarrhea will respond to probiotic therapy, fiber, and gastrointestinal diets over the next 3-5 days. Low dose Prednisolone trial may be necessary in some cases. However, this may be problematic if an occult, non-evident round cell neoplasia or similar is developing.

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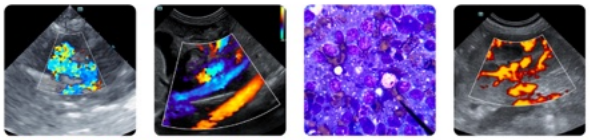

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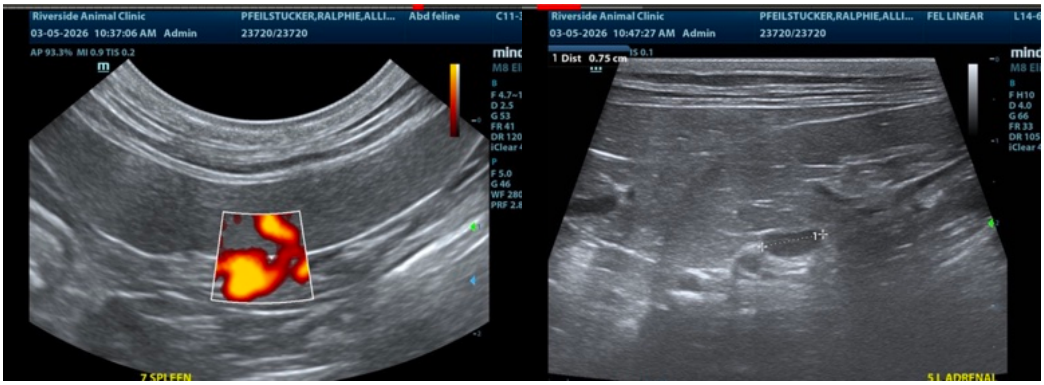

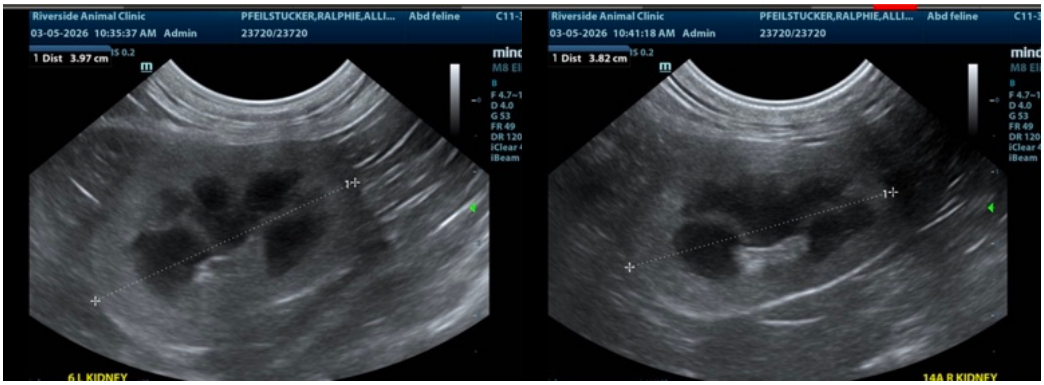

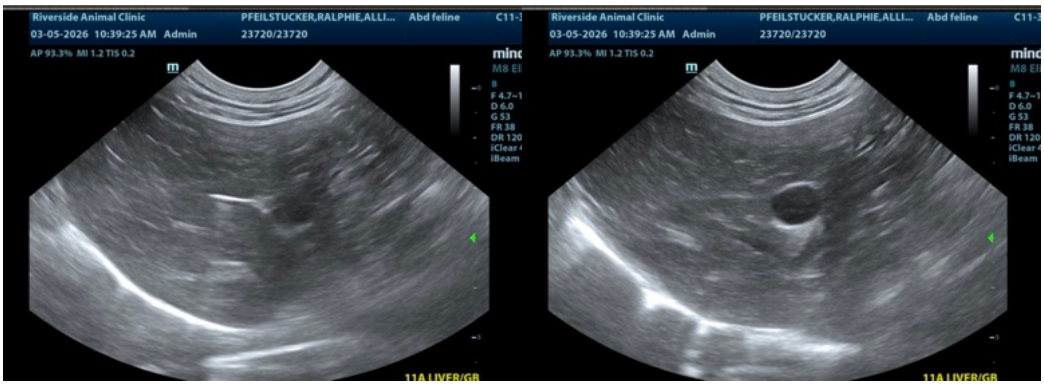

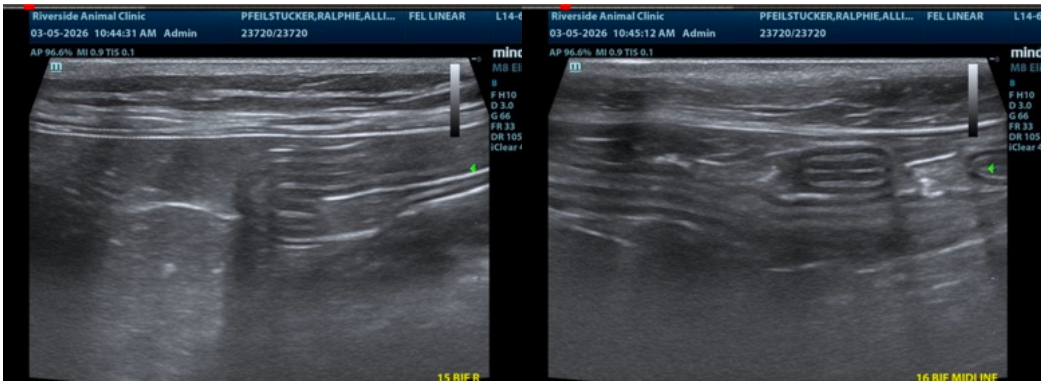

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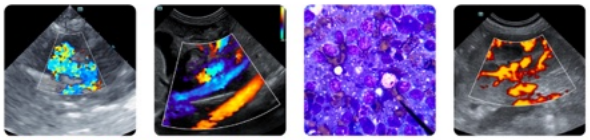

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com