



PATIENT

Chloe Corwin

SPECIES

Canine

BREED

Toy Poodle

SEX

Spayed female

AGE

9 years

WEIGHT

7.2 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Desen Ertunc, DVM

HOSPITAL NAME

Humboldt Veterinary
Medical Group

REFERRING VET

Dr. Renner

INVOICE

74043

DATE

4/1/26

PRESENTING CLINICAL SIGNS

- 2 month history of diarrhea, no improvement with Metronidazole or high fiber GI diet, mild improvement since starting Vit B12 injections.
- Occasional hyporexia when diarrhea worsens, otherwise normal appetite.
- PE- Abdomen non-painful, NSF. 2/11/26- CBC: Monocytes= 1.13 K/ μ L (0.14-0.73), otherwise WNL. Chem: Albumin = 2.4 g/dL (2.7-3.9), all other values WNL. 3/24/26- TLI Fasting = >50 μ g/L (10.9-50 μ g/L) Pancreatic Lipase Immunoreactivity= 542 μ g/L (0-200 ug/L) Cobalamin Fasting = 315 ng/L (251-908 ng/L) Interpretation: Result is at the low end of the reference interval. Suggestive of distal small intestinal disease (i.e., ileum), EPI, or dysbiosis. Folate Fasting= 7.4 μ g/L (7.7-24.4 μ g/L) Interpretation: Decreased serum folate concentration. Consistent with diseases affecting the proximal small intestine.

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 3.2 cm, right measured 3.1 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

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 1.84 cm in length x 0.46 cm and 0.6 cm in width. The right adrenal gland measured 1.51 cm in length x 0.43 cm and 0.31 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 1.1 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 a moderate amount of non-adhered, hyperechogenic sediment. 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. Small intestine measured up to 0.45 cm.

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. The left pancreas measured 0.8 cm in width.

Free Abdomen

Enlarged mesenteric lymph nodes measuring up to 0.9 x 1.1 cm in size with a hypoechogenic appearance and slightly rounded shape.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Mesenteric lymphadenomegaly.
- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the mesenteric lymphadenomegaly would be reactive hyperplasia, secondary to the chronic diarrhea with lymphadenitis and infiltrative neoplasia a less likely differential diagnosis.

Although the GI tract appears ultrasonographically normal, with the presenting clinical signs an underlying enteropathy such as parasitic enteritis, dietary hypersensitivity and inflammatory bowel disease should still be considered.

Further assessment would be fecal analysis and endoscopy of the upper GI tract with biopsies.

FNA cytology of the mesenteric lymph nodes could also be considered.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be feeding a novel protein/hypoallergenic diet, course of Fenbendazole, cobalamin and folate



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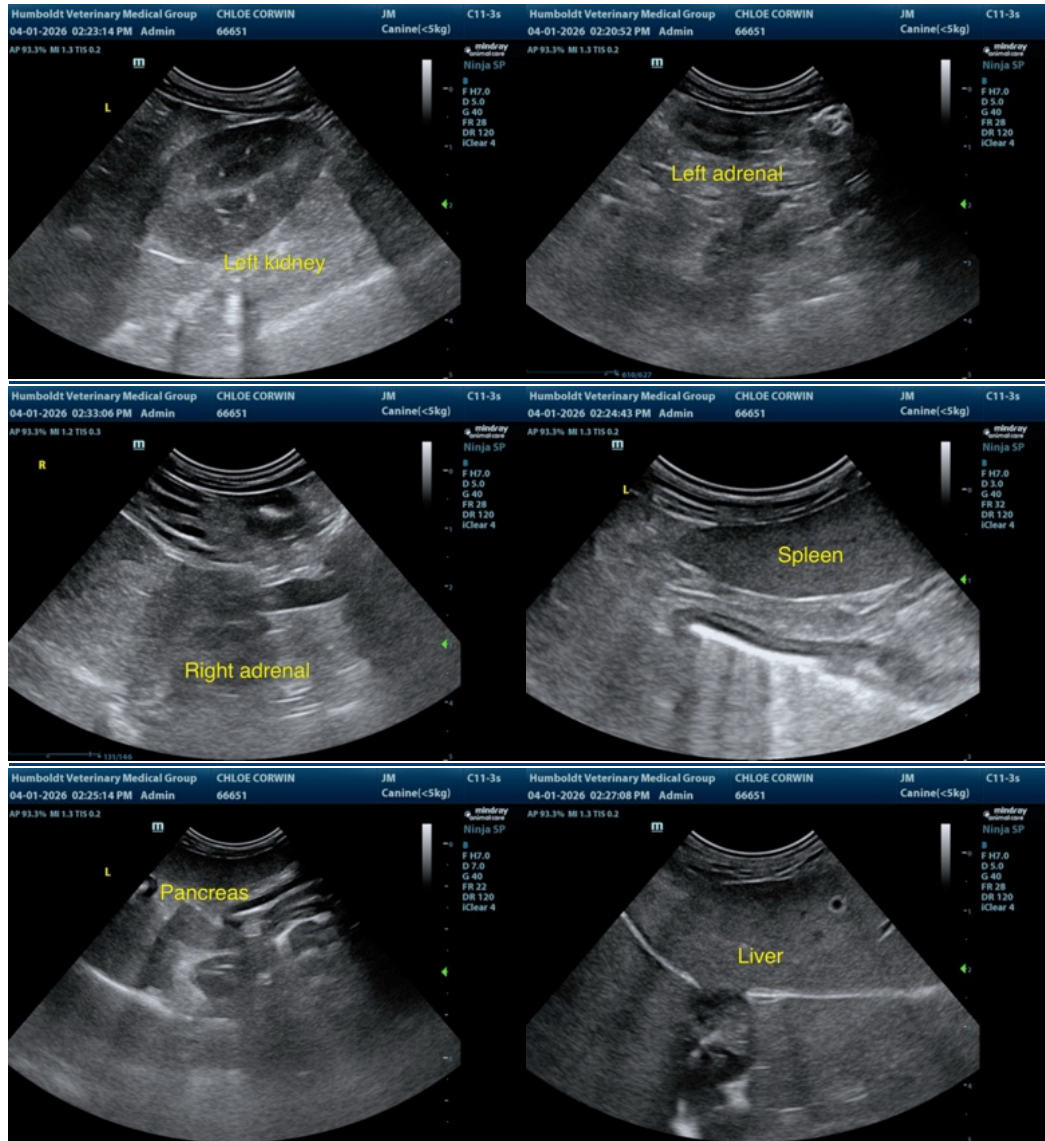
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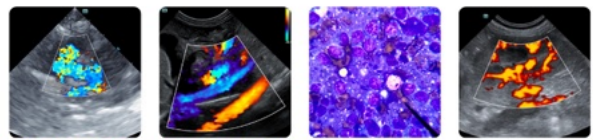
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supplementation and if there is still not a satisfactory improvement then a course of Prednisolone would then be indicated.





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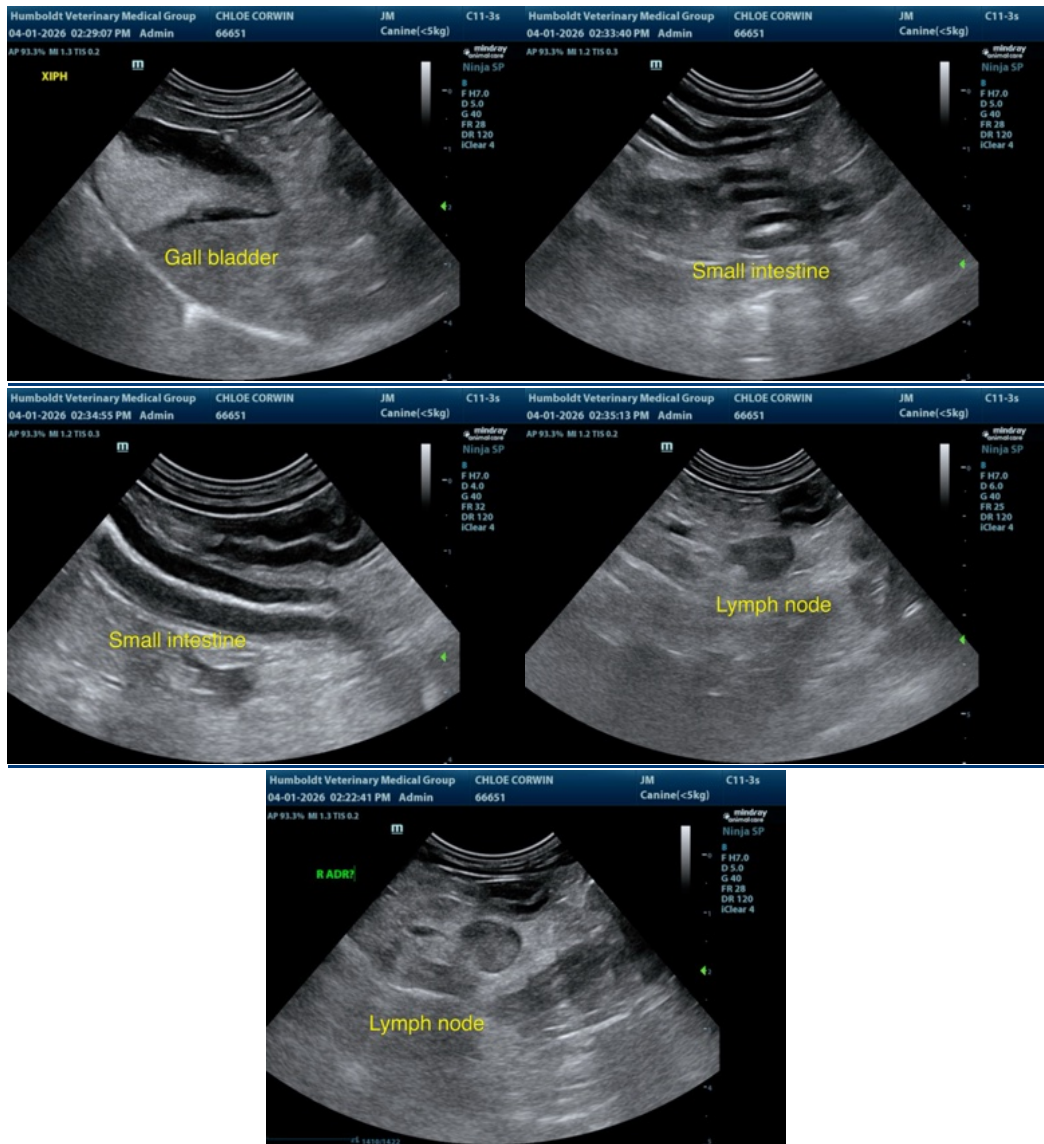
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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