



PATIENT

Henry Haas

SPECIES

Canine

BREED

Lhasa Apso

SEX

Neutered male

AGE

11 years

WEIGHT

14 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Laura Klaassen

HOSPITAL NAME

Animal Care Group of
Lake Oswego

REFERRING VET

Dr. Higel

INVOICE

71262

DATE

2/5/26

PRESENTING CLINICAL SIGNS

- Chronic intermittent bilious vomiting with recent increase in frequency. Diarrhea occurred after Omeprazole started. Discontinued 2/4. Responded to Maropitant x 4 doses
- CHEM (previous labs in June 2024) ALP 743 (was 928) CBC WBC 16.4 (H) Neuts 12956 (H) PLT 446 (H)

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 4.2 cm, right measured 4.0 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.

The prostate is small and hypoechogenic.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.51 cm in width. The right adrenal gland measured 0.54 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 0.9 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. A small amount of gas and fluid is present in the stomach.

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

- Normal ultrasound examination of the abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

On this ultrasound there is no obvious etiology for the presenting clinical signs.

Although the GI tract appears ultrasonographically normal with the presenting clinical signs, an underlying gastroenteropathy such as chronic gastritis, Helicobacter gastritis, parasitic gastroenteritis, dietary hypersensitivity, inflammatory bowel disease and bilious vomiting syndrome should all be considered.

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

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management that can be considered would be feeding small frequent meals of a novel protein/hypoallergenic diet, course of Fenbendazole, cobalamin supplementation and if there is still not a satisfactory improvement then triple therapy for Helicobacter gastritis is recommended and if there is still not a satisfactory improvement then a course of Prednisolone would then be recommended.

Management of bilious vomiting syndrome is feeding small frequent meals with the last meal given approximately at 9-10 pm.



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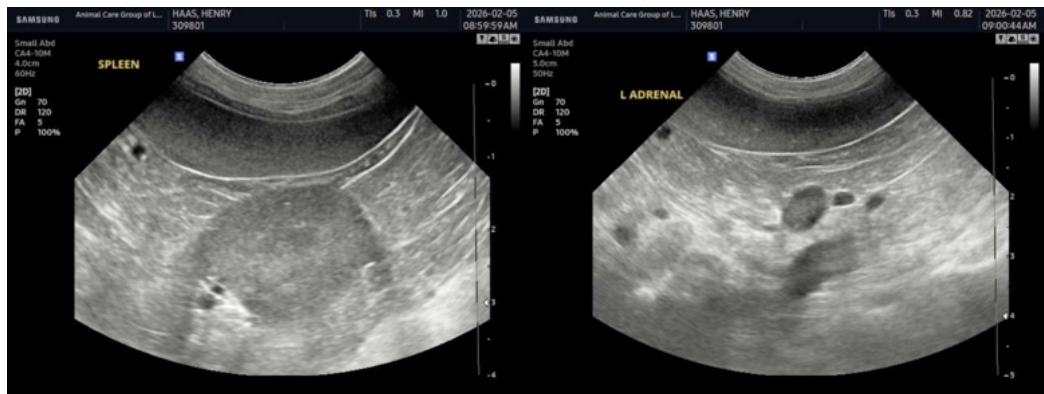
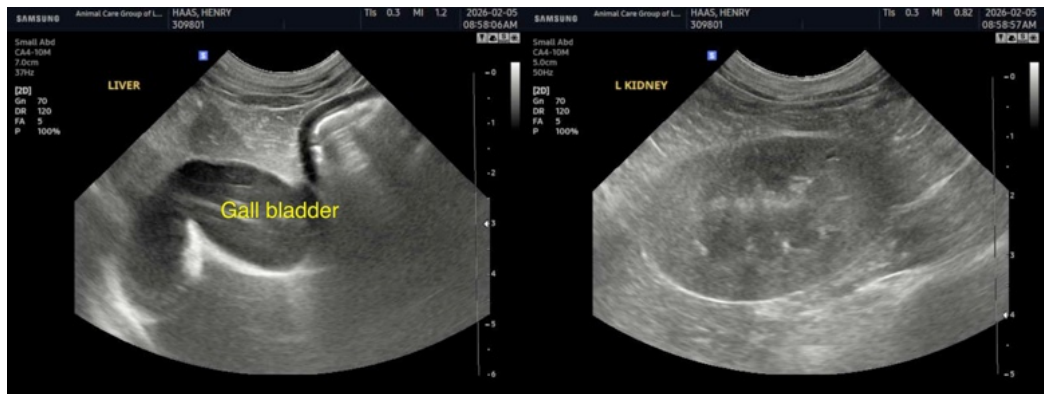
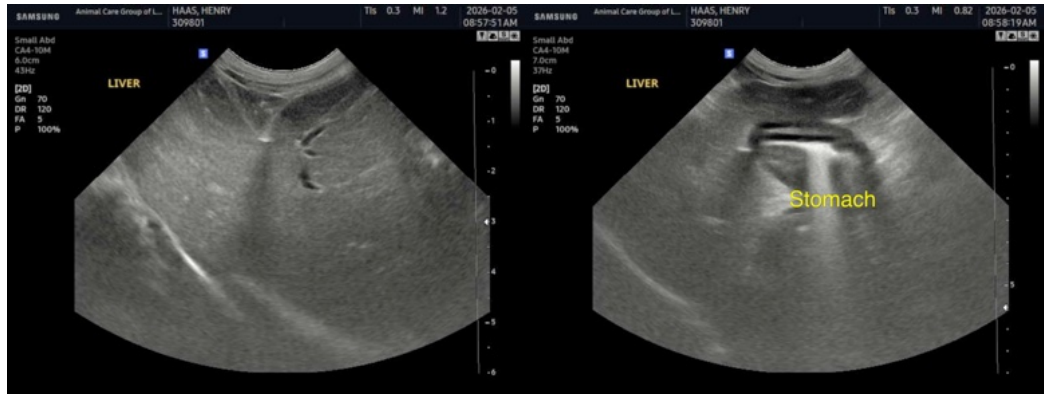
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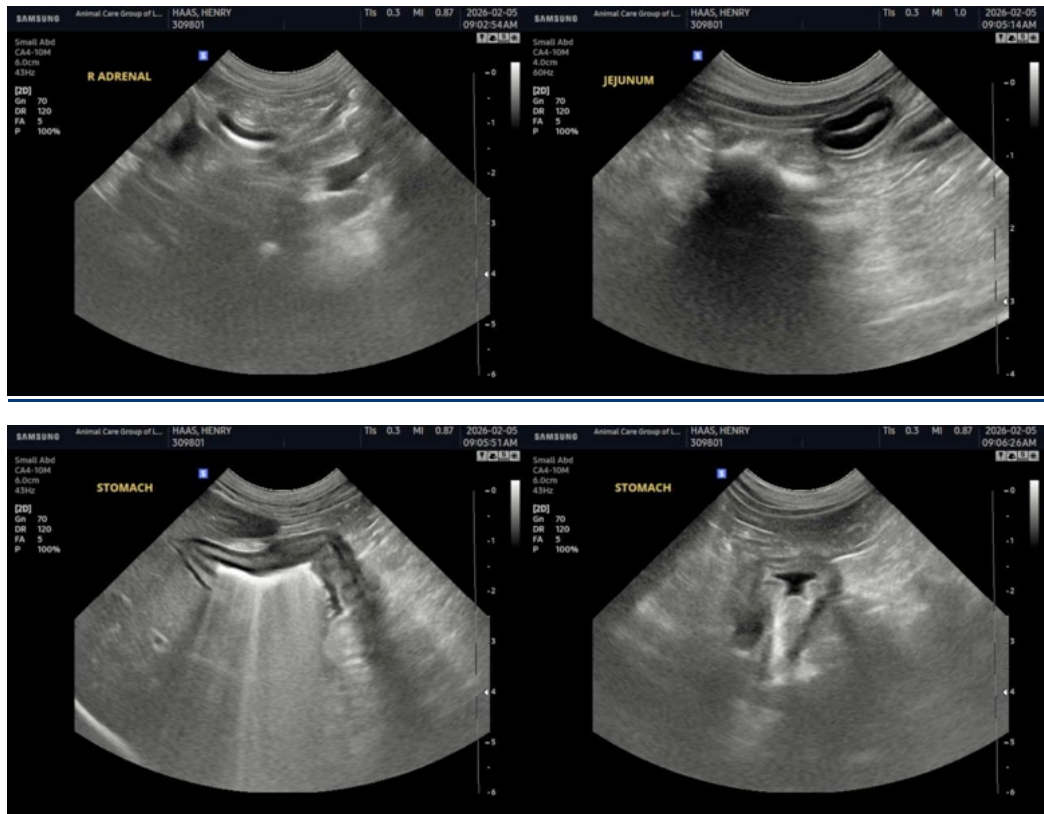
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

info@sonopath.com