



PATIENT

Nova Jones

SPECIES

Canine

BREED

GSD Mix

SEX

Spayed Female

AGE

2 Years

WEIGHT

30 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Fish Creek Pet Hospital

REFERRING VET

Dr. Scott

INVOICE

16023

DATE

05/09/26

PRESENTING CLINICAL SIGNS

Acute onset regurgitating, through Cerenia. Dark to melena stool. Hyporexia to anorexia. Hyponatremia, Hemoconcentration, stress leukogram

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder 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, 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 left kidney measured 6.1 cm in length. The right kidney measured 6.7 cm in length. 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. The left adrenal gland measured 0.42 cm and 0.44 cm in width. The right adrenal gland measured 0.43 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 2.2 cm in width.

Liver

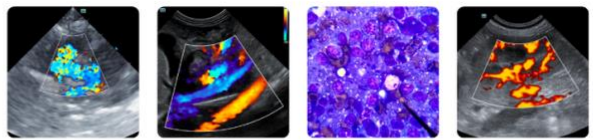
Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

Full gallbladder containing normal anechoic bile. Normal thickness and echogenic appearance of the wall with mild edematous ring surrounding the gallbladder (halo effect). 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. The jejunum wall measured 0.30 cm. The small intestine measured 0.22 cm. A moderate amount of gas is present within the stomach. A small amount of fluid is present within the jejunum and loops of small intestine. A large amount of liquid fecal material is present within the colon.



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Pancreas

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.

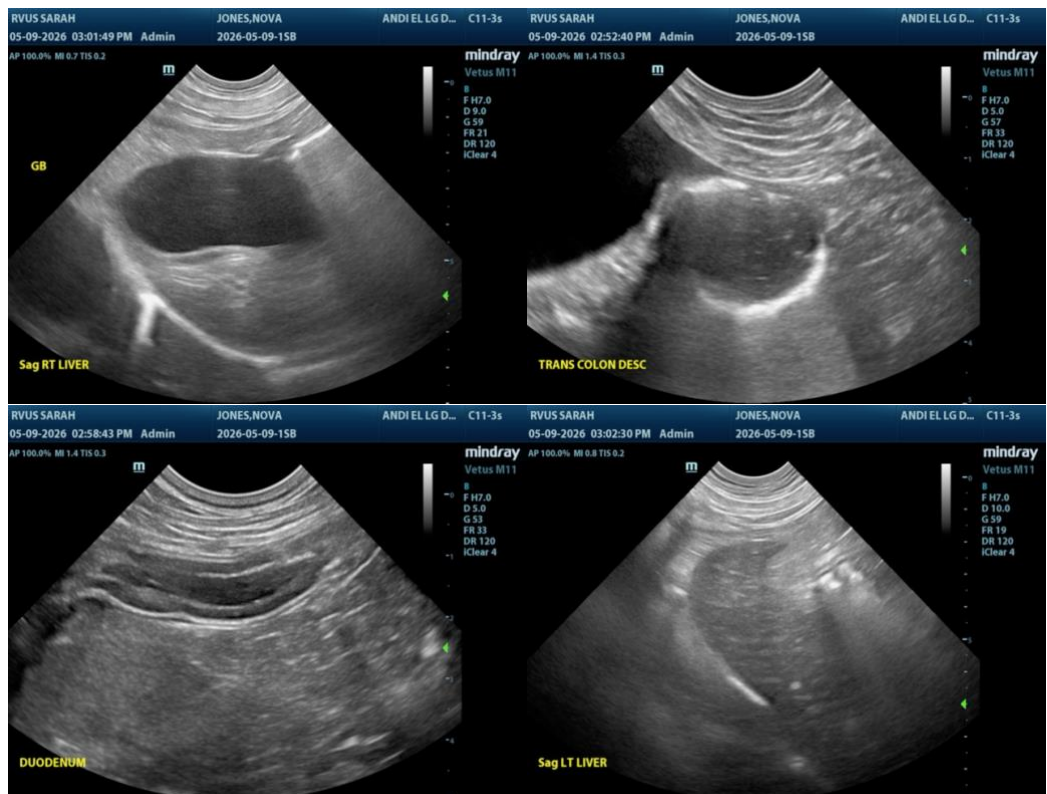
ULTRASONOGRAPHIC FINDINGS

- Gallbladder edema.
- Gastroenteritis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the gallbladder edema is most like an incidental finding, it can be associated with right sided heart failure and anaphylaxis. The most likely etiology for the gastroenteritis would be non-specific disease, such as toxins, viral, and dietary indiscretion.

Management would be fluid therapy, correction of the hyponatremia, continuing with the Cerenia, and feeding small frequent meals of a low-fat intestinal type diet. Gastric protectants (omeprazole, sucralfate) could also be considered.





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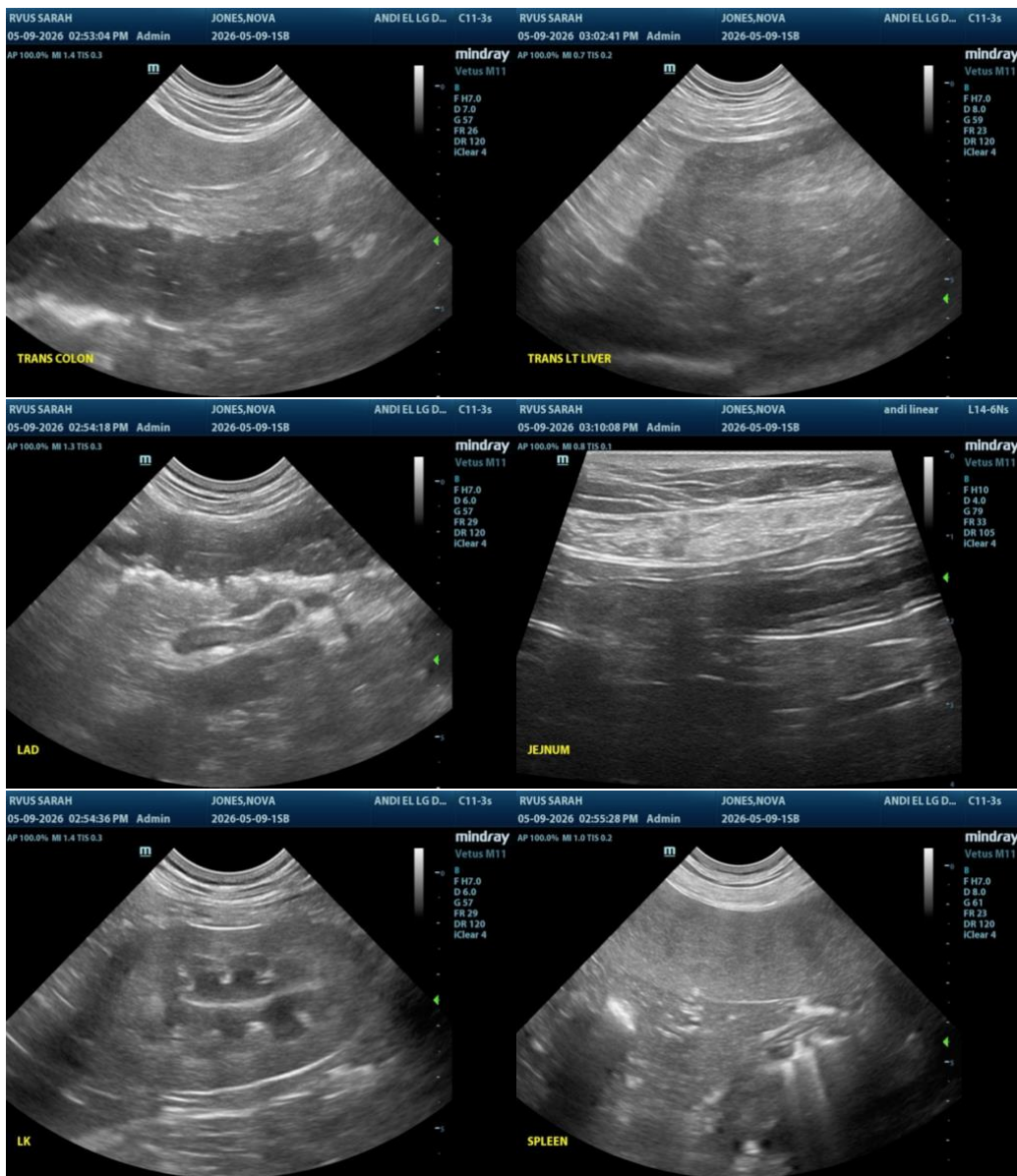
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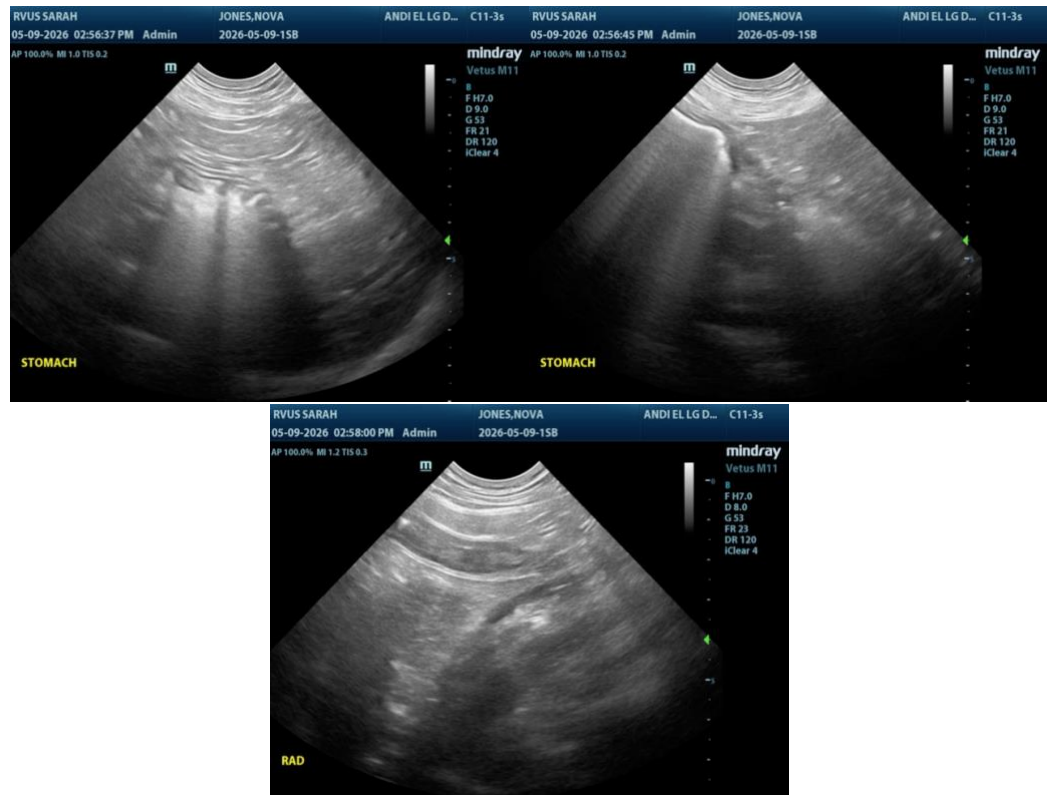
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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