



PATIENT

Murphy Geiger

SPECIES

Canine

BREED

Terrier x

SEX

Neutered Male

AGE

7 Years 5 Months

WEIGHT

6.58 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dallas Reynolds, LVT

HOSPITAL NAME

Lone Mountain Animal
Hospital

REFERRING VET

Dr. Lindsay Geiger

INVOICE

74576

DATE

4/17/26

PRESENTING CLINICAL SIGNS

- P has acute vomiting and diarrhea last night/this AM.
- BW performed today had no liver or gallbladder elevations - WNL
- Abdominal x-rays showed calcification in liver/cranial abdomen
- Urine dipstick in house showed +++ bilirubin in urine, however UA results from lab have not come back yet.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small 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. Left kidney measures 3.9 cm. Right kidney measures 3.7 cm.

Reproductive System

Small, hypoechogenic prostate.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left measures 0.40 cm in width. Right measures 0.43 cm in width.

Spleen

Normal size (1.4 cm in width) 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.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature. Mild mineralization/calcification of the intrahepatic bile canaliculi.

Gallbladder

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



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distension of the lumen. Small amount of fluid present within the stomach. Fecal material present within the colon.

Pancreas

Visible sections present normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

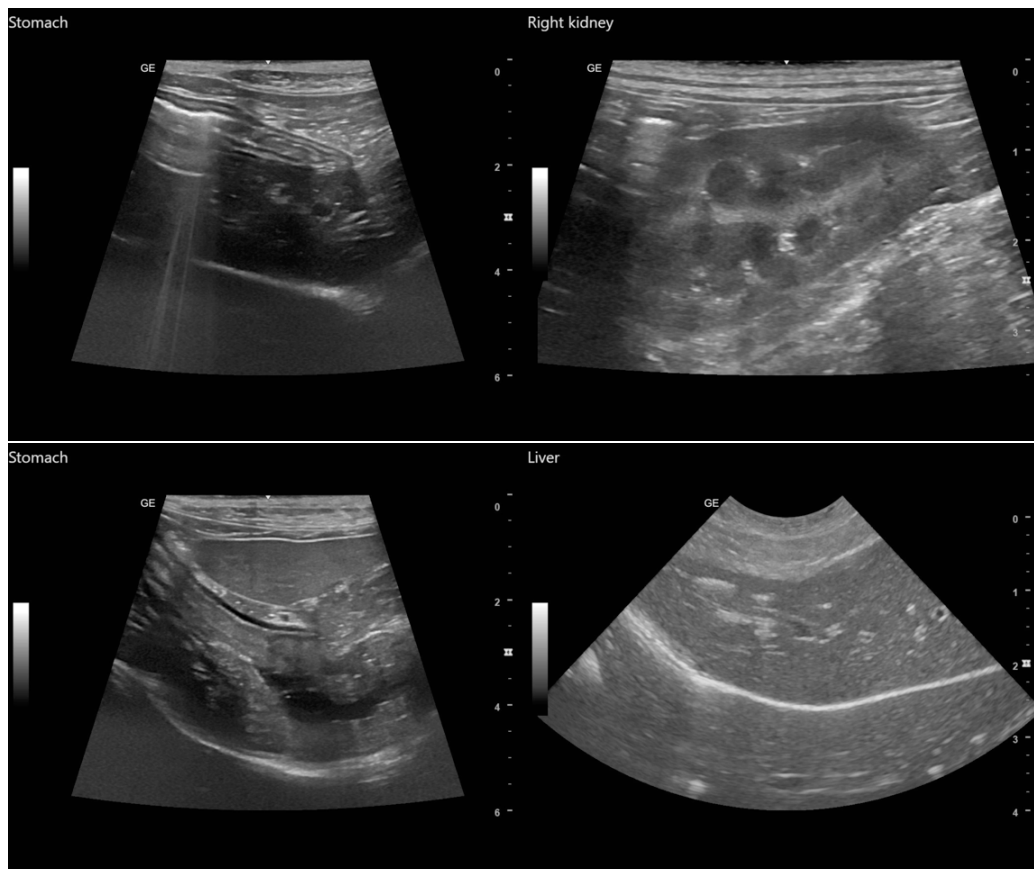
No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Intrahepatic bile duct calcification, which can be considered an incidental finding, most likely representing a previous episode of cholangiohepatitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

On this ultrasound there is no obvious etiology for the presenting clinical signs. The most likely etiology would be non-specific gastroenteritis such as dietary indiscretion, toxins, and viral.





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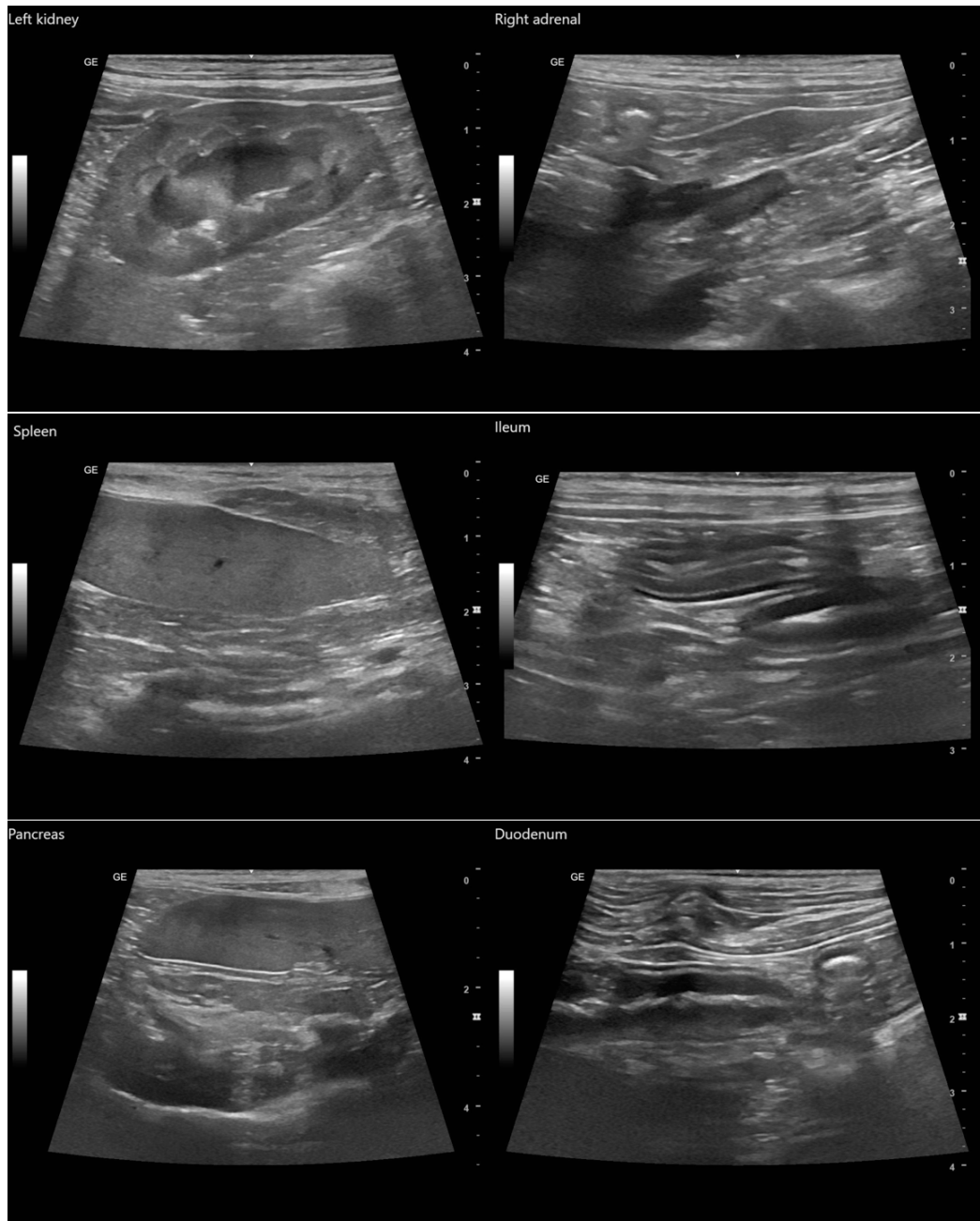
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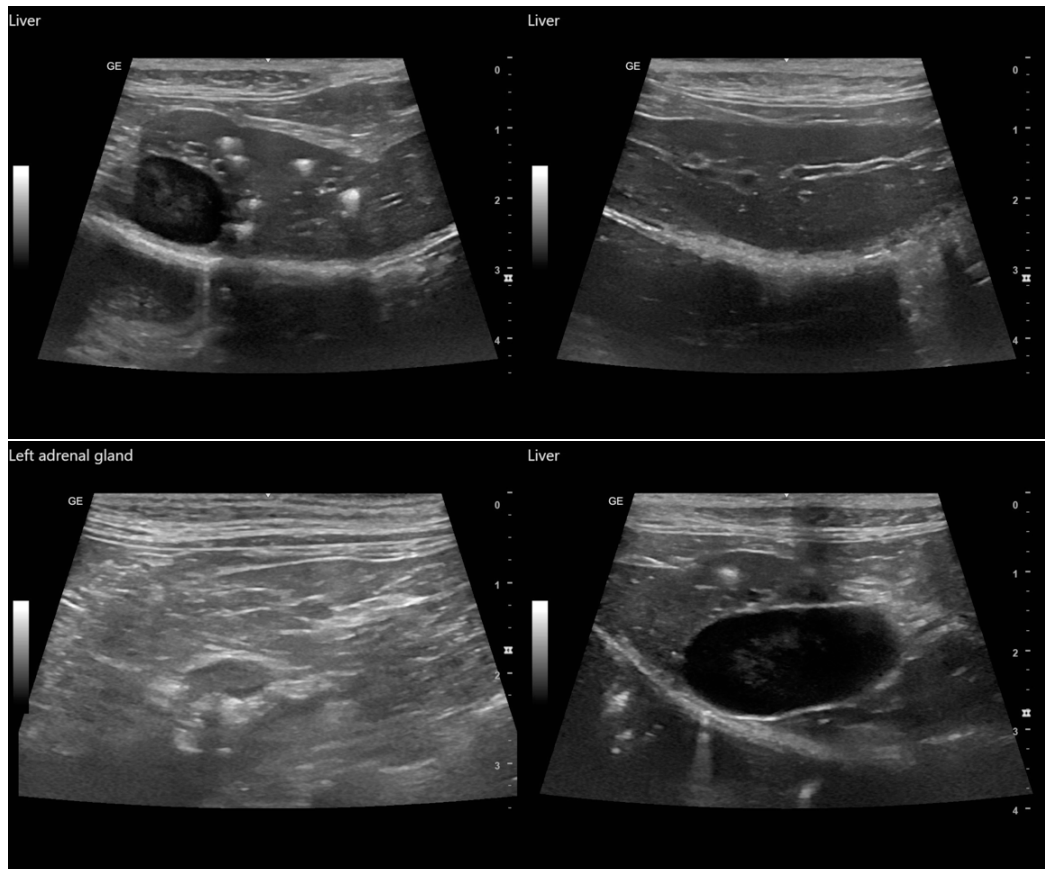
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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