



PATIENT

Pax Bhattal

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

7 years

WEIGHT

94 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Mueller

HOSPITAL NAME

Cold Lake VC

REFERRING VET

Dr. Loewen and
Mueller

INVOICE

71524

DATE

2/12/26

PRESENTING CLINICAL SIGNS

- 1 day history of vomiting and inappetence
- unremarkable physical exam
- ALT unable to read ALP 424 U/L GGT 20 U/L TBIL 52umol/L Chol 11.16 Normal spec and rest of blood work normal as well

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 5.4 cm, right measured 5.5 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

The left adrenal gland is normal in shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.52 cm and 0.58 cm in width. The right adrenal gland was not clearly visualized, but appears to be of normal shape, echogenic appearance and size.

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 2.6 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.

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

Although the liver appears ultrasonographically normal, with the presenting clinical signs and blood work, acute hepatitis would be the most likely diagnosis with possible etiologies being toxins, viral, bacterial and Leptospirosis.

Further assessment would be PCR for Leptospirosis and FNA cytology of the liver.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management would be fluid therapy as needed, correction of any electrolyte anomalies, antiemetics, opioid analgesics, Ursodiol and feeding small frequent meals of a good quality protein diet.



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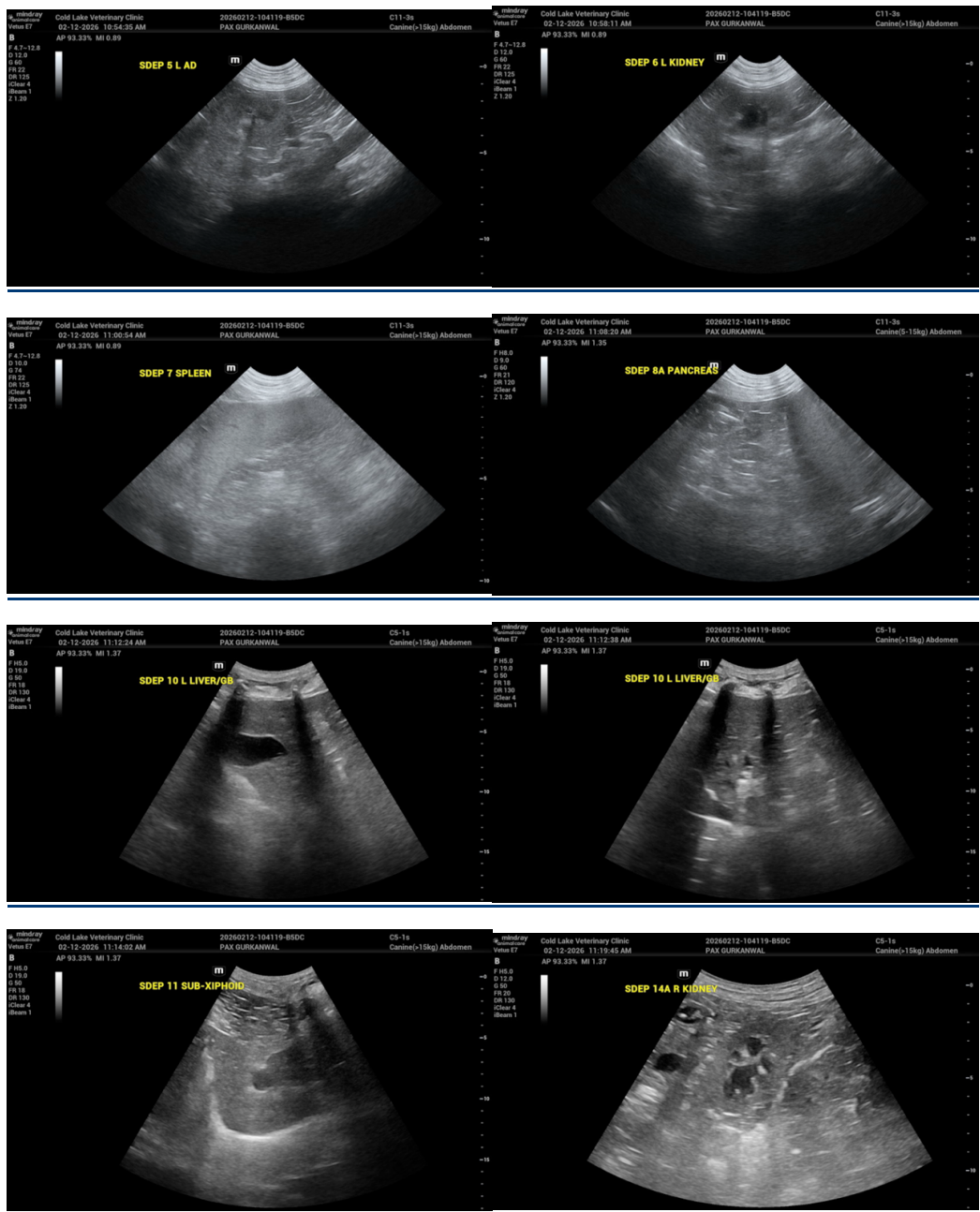
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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