



PATIENT

Shasta Burson

SPECIES

Canine

BREED

Husky Mix

SEX

Spayed Female

AGE

8 Years

WEIGHT

85.8 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Sativa

HOSPITAL NAME

Petroglyph AH

REFERRING VET

Dr. Alice Ku

INVOICE

35642

DATE

1/31/26

PRESENTING CLINICAL SIGNS

- History of liver enzyme elevations since October 2025 that are increasing over time with no clinical symptoms of liver disease
- Recently ruptured the right cranial cruciate ligament
- Patient is hypothyroid and on levothyroxine
- Abnormal PE/Chem/CBC/UA Results: Most recent check of ALT 286 and ALP 1506 LDDST was not supportive of hyperadrenocorticism.

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. The left kidney measured 6.0 cm. The right kidney measured 6.5 cm. Normal colorflow pattern is evident in both kidneys.

Adrenal Glands

The adrenal glands were not clearly visualized, but appear to be of normal shape, echogenic appearance and size.

Spleen

Normal size (2.1 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, with a diffuse increased echogenic and coarse appearance, normal portal markings, and a 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. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal



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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.

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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.

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Free Abdomen

Normal mesenteric lymph nodes.

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No ascites evident.

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ULTRASONOGRAPHIC FINDINGS

- Hepatopathy: Likely etiologies would be reactive hyperplasia, early nodular hyperplasia, vacuolar, and metabolic; with infiltrative neoplasia and hepatitis unlikely differential diagnoses.

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85.8 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Likely etiologies for the hepatopathy would be reactive hyperplasia, early nodular hyperplasia, vacuolar, and metabolic, with infiltrative neoplasia and hepatitis highly unlikely differential diagnoses.

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Further Assessment would be FNA cytology of the liver, however, a Tru-Cut or wedge biopsy may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management that could be considered would be the use of Ursodiol with regular monitoring of liver enzyme activity.

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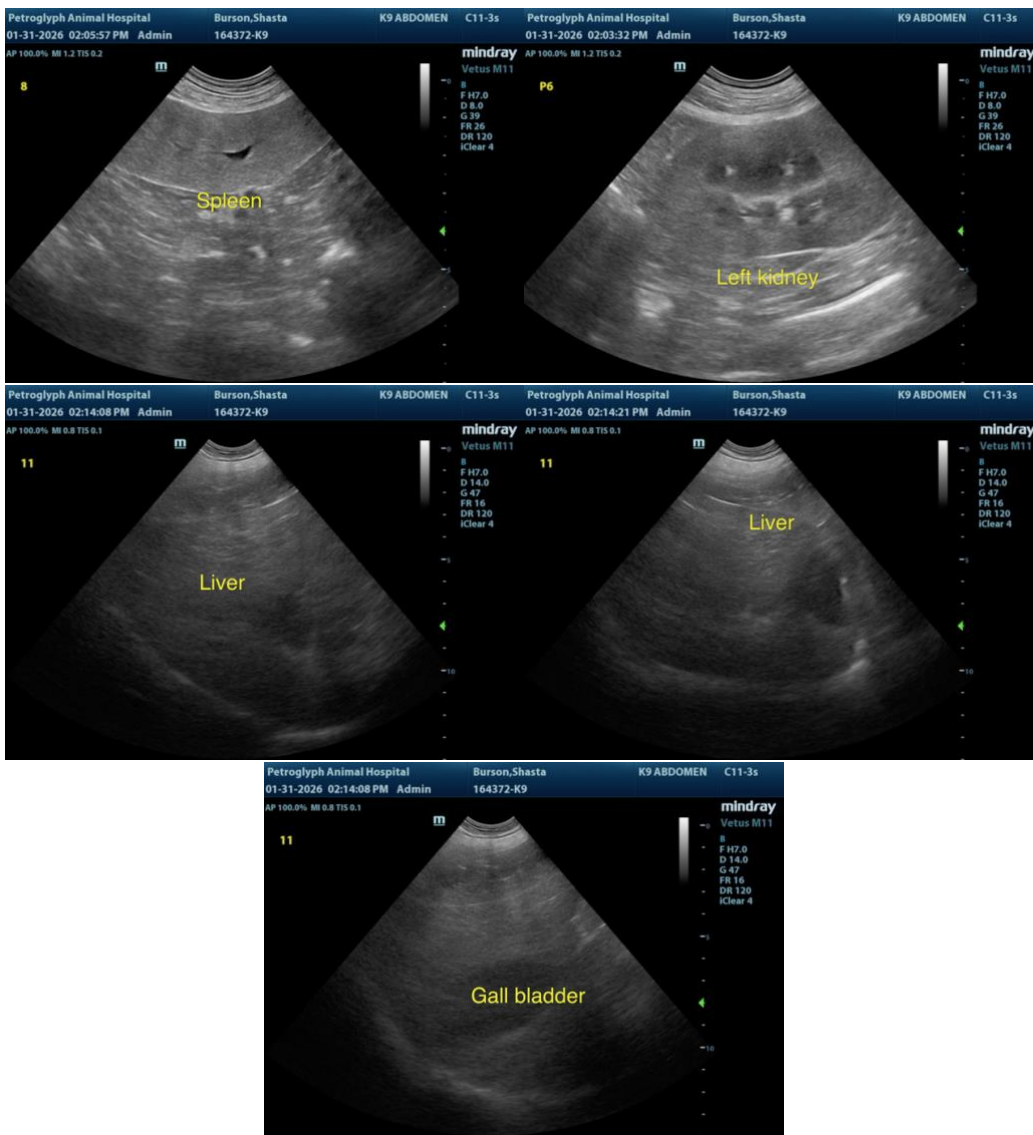
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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