



PATIENT

Dixie Mahaffey

SPECIES

Canine

BREED

Labradr Retriever Mix

SEX

Spayed female

AGE

9 ½ years

WEIGHT

66 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Whitesell

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Huneycutt

INVOICE

74120

DATE

4/3/26

PRESENTING CLINICAL SIGNS

- Intermittent vomiting that typically resolves with probiotics, but has not resolved this time, therefore, bloodwork was sent out
- Increased ALT
- ALT: 223 IU/L (>118) Cholesterol: 348mg/dL (>324)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full 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 5.8 cm, right measured 6.1 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. 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. Left adrenal gland measured 0.83 cm in width. The right adrenal gland measured 0.79 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 1.9 cm in width.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Focal, hypoechoic parenchymal nodule in the left lobe measuring 0.9 x 1.1 cm in size. No additional nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

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.



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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

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

- Hepatic nodule.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In essence a normal ultrasound examination of the abdomen as the hepatic nodule can be considered an incidental nodular hyperplasia.

The likely etiologies for the elevated ALT activity would be reactive hyperplasia, vacuolar and metabolic.

On this ultrasound there is no obvious etiology for the vomiting.

Etiologies to consider for the intermittent vomiting would be chronic gastritis, Helicobacter gastritis, dietary hypersensitivity and possibly inflammatory bowel disease.

Further assessment that could be considered would be fecal analysis, endoscopy of the upper GI tract with biopsies and possibly FNA cytology of the liver.

Specific therapy would be dependent on an etiological diagnosis.



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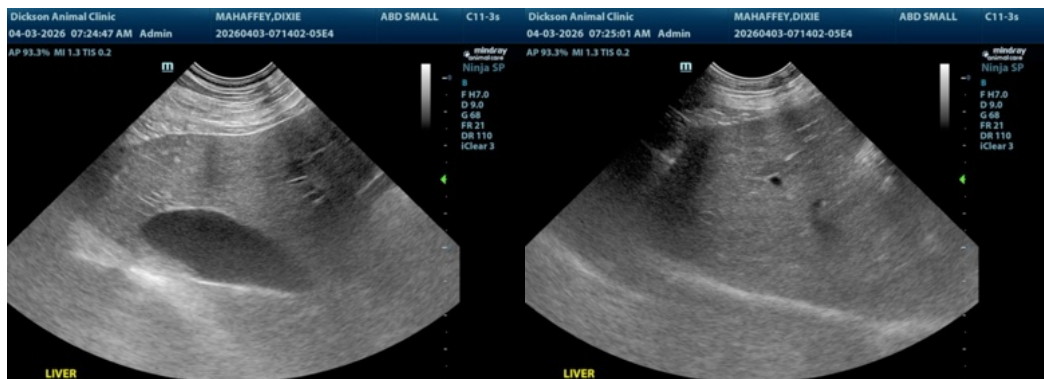
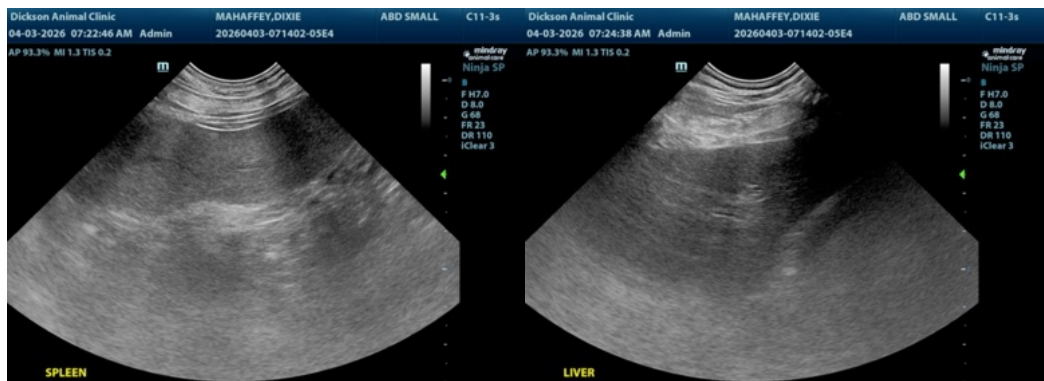
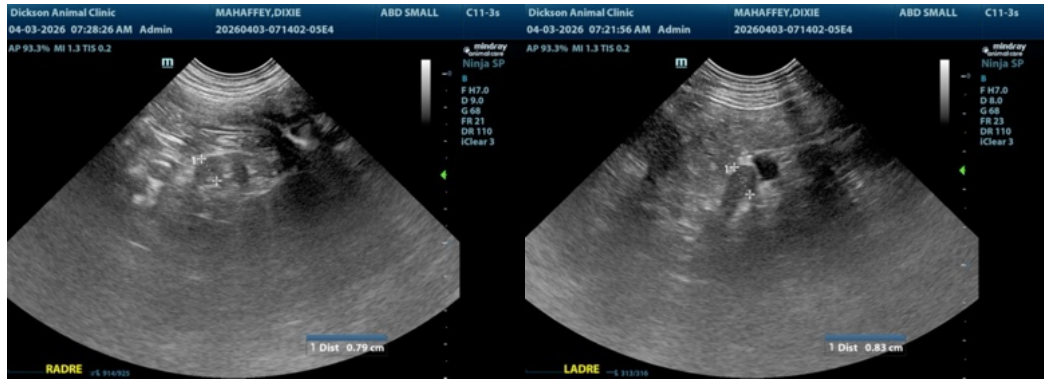
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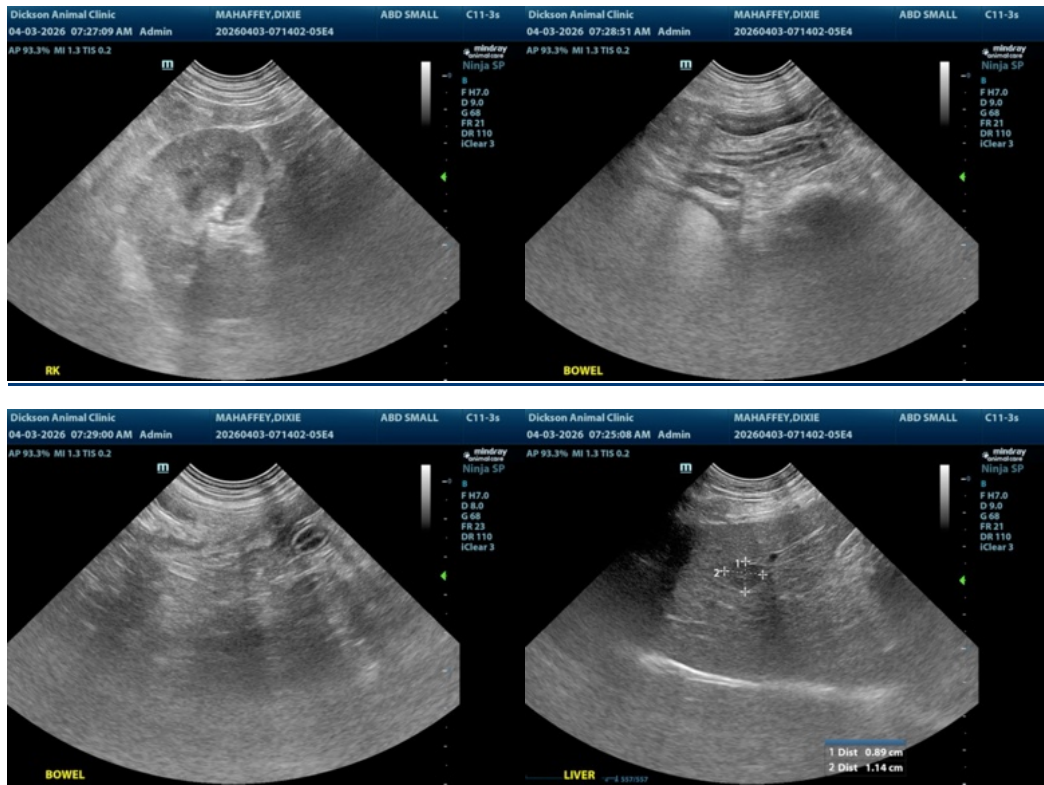
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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