



PATIENT PRESENTING CLINICAL SIGNS

Glacier MacVane History: Progressive elevation in ALP activity with static to mild decrease in ALT activity. Weight loss. Proteinuria on benazepril. Normal blood pressure.

SPECIES Physical Examination: Normal.

Canine Urinalysis: Pending.

BREED CBC: Mild non-regenerative anemia.

Retriever Mix Serum Biochemistry: Elevated liver enzyme activity.

Radiographic Findings: N/A.

SEX

FS

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE *Urinary System*

10 years Full urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.

26.7 kg Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY Normal renal size (left 6.4 cm, right 6.5 cm), echogenic appearance, cortico-medullary differentiation, capsule, blood flow, and pelvis.

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

Reproductive System

N/A.

IMAGING PERFORMED BY

Adrenal Glands

Dr Lee Gregory, DVM Normal shape, echogenic appearance, size, and position. Left 0.65 cm, right 0.74 cm.

HOSPITAL NAME

Spleen

Casco Bay Veterinary Hospital Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Liver

Dr Lee Gregory, DVM Small liver with normal echogenic appearance and prominent portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INVOICE

Gastrointestinal

302807

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

DATE

3/11/22



PATIENT *Pancreas*

Glacier MacVane Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Retriever Mix

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Hepatopathy.

Secondary Findings:

- None.

SEX

FS

AGE

10 years

WEIGHT

26.7 kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be vacuolar, reactive, chronic hepatitis, early fibrosis, copper/iron hepatitis, and early cirrhosis with infiltrative neoplasia a far less likely differential diagnosis.

INTERPRETED BY

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Dipl. ECVIM

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

Further specific therapy would be dependent on an etiological diagnosis.

IMAGING PERFORMED BY

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HOSPITAL NAME

Casco Bay Veterinary
Hospital

REFERRING VET

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PATIENT

Glacier MacVane

SPECIES

Canine

BREED

Retriever Mix

SEX

FS

AGE

10 years

WEIGHT

26.7 kg

IMAGES

Liver



INTERPRETED BY

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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.

IMAGING PERFORMED BY

Dr Lee Gregory, DVM

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.

HOSPITAL NAME

Casco Bay Veterinary
Hospital

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