



PATIENT

Rocco Nelson

SPECIES

Canine

BREED

Mixed

SEX

Neutered male

AGE

10 years

WEIGHT

10.06 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Whitcraft

HOSPITAL NAME

Craig Road AH

REFERRING VET

Dr. Lutz

INVOICE

72122

DATE

3/2/26

PRESENTING CLINICAL SIGNS

- Elevated ALT and ALP on pre-dental BW. No symptoms at home
- ALP: 208 ALT: 146

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 3.9 cm, right measured 4.3 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 measuring 0.6 cm in width.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.39 cm and 0.43 cm in width. The right adrenal gland measured 0.31 cm and 0.32 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 1.4 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.



PATIENT

Rocco Nelson

SPECIES

Canine

BREED

Mixed

SEX

Neutered male

AGE

10 years

WEIGHT

10.06 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Whitcraft

HOSPITAL NAME

Craig Road AH

REFERRING VET

Dr. Lutz

INVOICE

72122

DATE

3/2/26

Gallbladder

The gallbladder is full containing a large amount of hyperechogenic, non-adhered sediment. 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

- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the gallbladder sediment is most likely an incidental finding, monitoring for the development of a mucocele would be recommended.

On this ultrasound there is no obvious etiology for the elevated liver enzyme activity.

Although the liver appears ultrasonographically normal, with the elevated liver enzyme activity, an underlying hepatopathy such as reactive hyperplasia, vacuolar and metabolic should still be considered.

Hepatitis and infiltrative neoplasia would be highly unlikely differential diagnosis.

As dental disease can result in elevated liver enzyme activity, a dental procedure should be performed with follow-up monitoring of liver enzyme activity.

If there is not a satisfactory drop in the liver enzyme activity then further assessment would be FNA cytology of the liver. However, a tru cut or wedge biopsy may be required for a final etiological diagnosis.



PATIENT

Rocco Nelson

SPECIES

Canine

BREED

Mixed

SEX

Neutered male

AGE

10 years

WEIGHT

10.06 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Whitcraft

HOSPITAL NAME

Craig Road AH

REFERRING VET

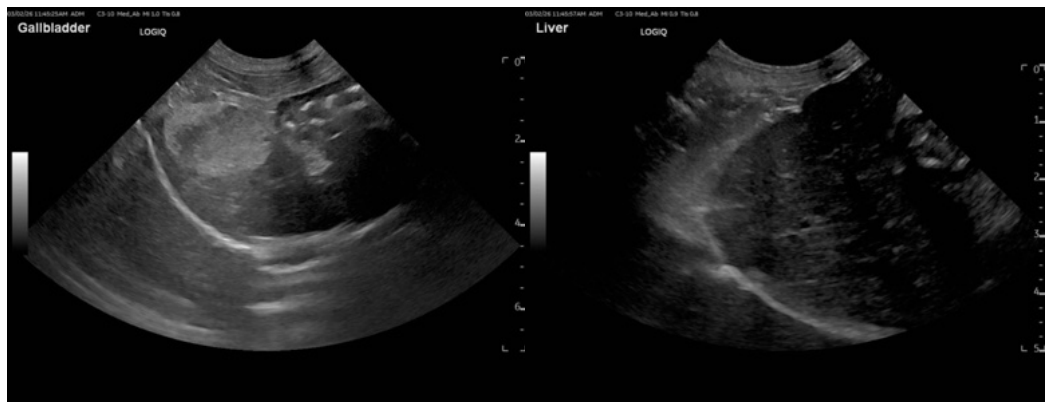
Dr. Lutz

INVOICE

72122

DATE

3/2/26





PATIENT

Rocco Nelson

SPECIES

Canine

BREED

Mixed

SEX

Neutered male

AGE

10 years

WEIGHT

10.06 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Whitcraft

HOSPITAL NAME

Craig Road AH

REFERRING VET

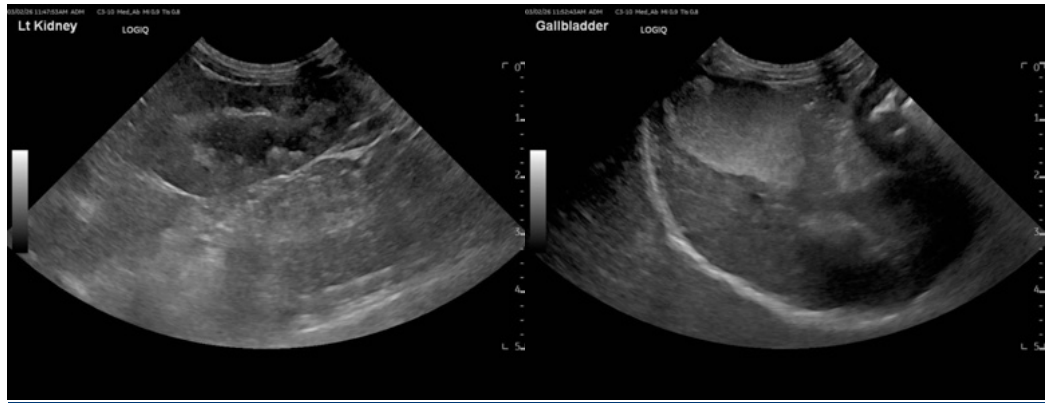
Dr. Lutz

INVOICE

72122

DATE

3/2/26



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