



PATIENT

Charm Palma

SPECIES

Canine

BREED

Terrier x

SEX

Spayed Female

AGE

12 Years 1 Month

WEIGHT

50.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Stoney Creek
 Veterinary Hospital

REFERRING VET

Dr. Eldred

INVOICE

72712

DATE

12/18/25

PRESENTING CLINICAL SIGNS

P boarding. P presented for US due to Severely elevated ALT
 Abnormal PE/Chem/CBC/UA Results: Mono 1060 ALT 2808, ALKP 241, Tri 539

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. Left kidney measures 5.5 cm. Right kidney measured 6.4 cm. Normal color flow pattern evident in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left measured 1.97 cm in length x 0.65 cm and 0.73 cm in width. Right measured 2.23 cm in length x 0.64 cm in width.

Spleen

Normal size (2.4 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 appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

Small 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

Visible sections present normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.



PATIENT

Charm Palma

SPECIES

Canine

BREED

Terrier x

SEX

Spayed Female

AGE

12 Years 1 Month

WEIGHT

50.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Stoney Creek
 Veterinary Hospital

REFERRING VET

Dr. Eldred

INVOICE

72712

DATE

12/18/25

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy.

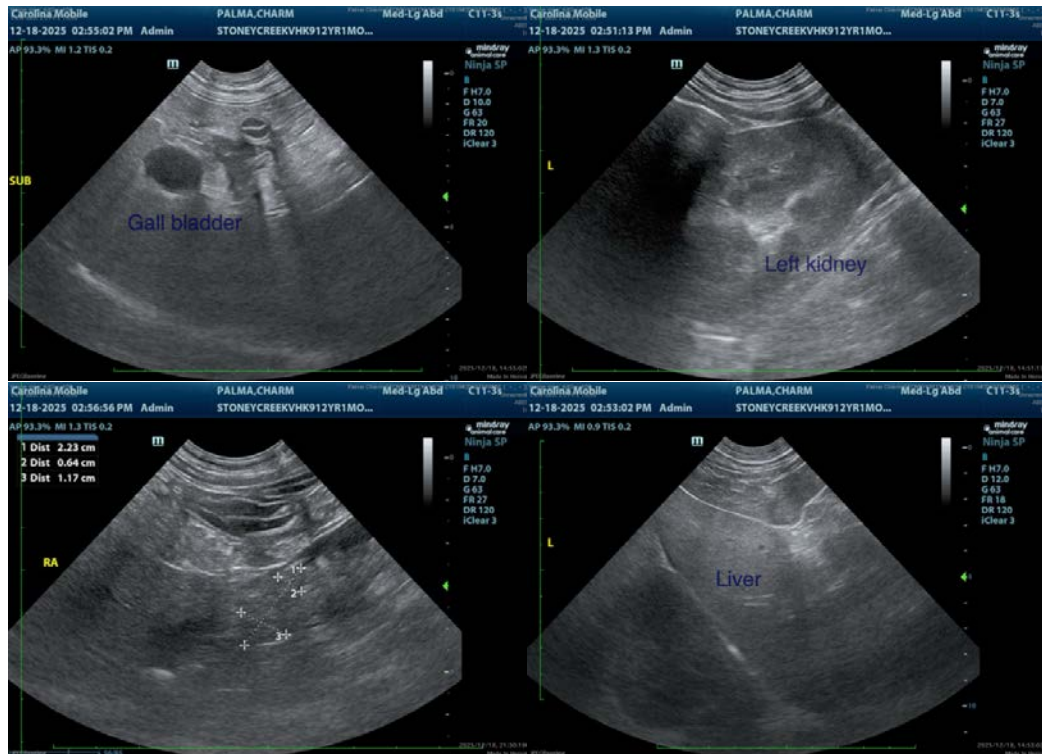
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the severely elevated ALT activity, the most likely etiology for the hepatopathy would be acute hepatitis such as bacterial, viral, toxins, and possibly Leptospirosis. Infiltrative neoplasia would be a less likely differential diagnosis.

Further assessment would be urine and blood 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 anomaly and/or hypoglycemia, and Ursodiol. Regular monitoring of liver enzyme activity would be indicated.





PATIENT

Charm Palma

SPECIES

Canine

BREED

Terrier x

SEX

Spayed Female

AGE

12 Years 1 Month

WEIGHT

50.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Stoney Creek
 Veterinary Hospital

REFERRING VET

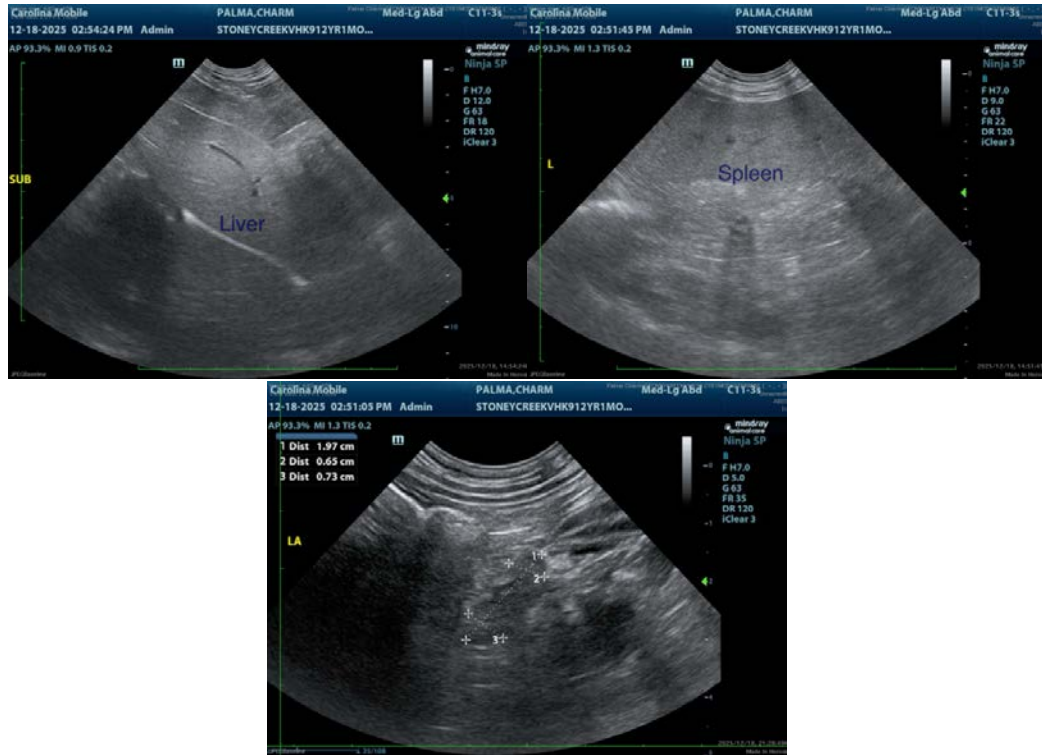
Dr. Eldred

INVOICE

72712

DATE

12/18/25



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.

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