



**PATIENT**

Zoe Lardieri

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed Female

**AGE**

10 Years 8 Months

**WEIGHT**

63 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

Allendale Veterinary  
Hospital

**REFERRING VET**

Dr. Izar

**INVOICE**

75040

**DATE**

5/7/26

**PRESENTING CLINICAL SIGNS**

Progressive inc. in ALT and ALKP since 2023, Clinically normal. Prev. Hx of pu/pd; LDDS test 2025 normal, no longer Pu/Pd

Abnormal PE/Chem/CBC/UA Results: ALT 202, ALKP 722, TP 8.1, GLob 4.0, CA 11.7, Chol 469, Trig 361, urine pending

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder containing a scant amount of floating hyperechogenic sediment, with a normal thickness and smooth appearance of the wall.

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 6.2 cm. Right kidney measures 6.3 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 measures 2.67 cm in length x 0.64 cm and 0.70 cm in width. Right measures 2.61 cm in length x 0.59 cm in width.

**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. Incidental myelolipomas present.

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules evident. A small, irregular, mottled echogenic, non-vascularized mass noted in the left lobe, measuring approximately 2.3 cm x 3.8 cm. 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.



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**Pancreas**

Visible sections present normal size and echogenic appearance. 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 mass.

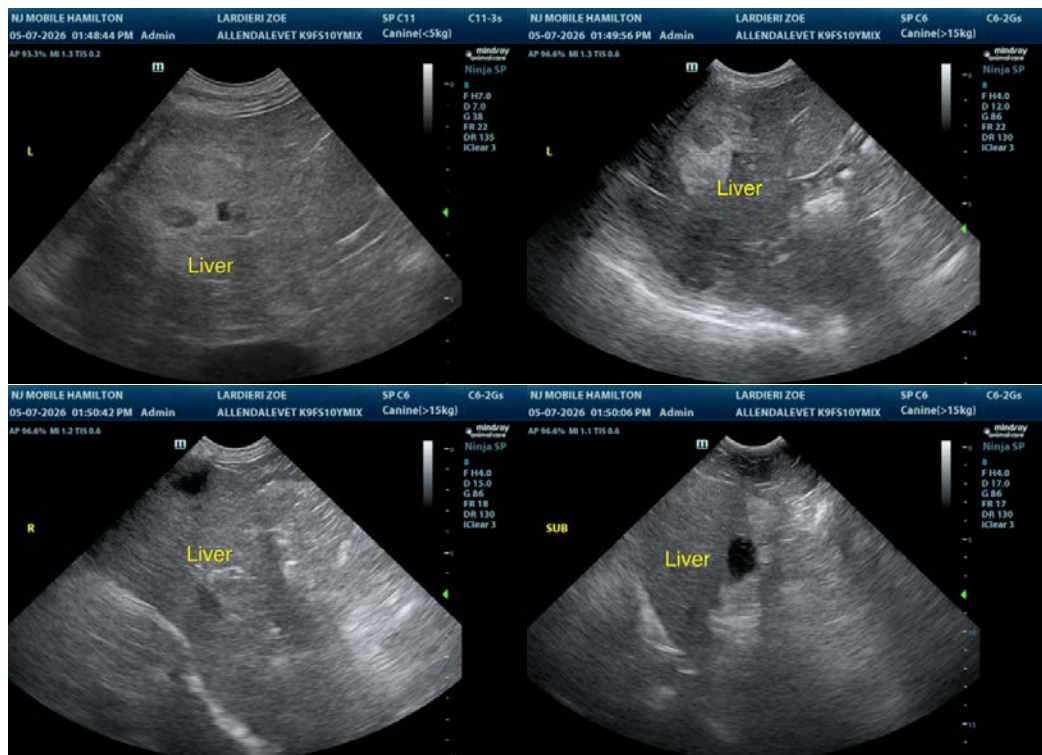
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the hepatic mass would be focal granuloma, organized abscessation or hematoma, and possibly emerging primary hepatocellular carcinoma.

Further assessment would be FNA cytology of the mass. However, a tru-cut or wedge biopsy may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

If surgery is being contemplated for the mass, then a CT scan would be recommended.





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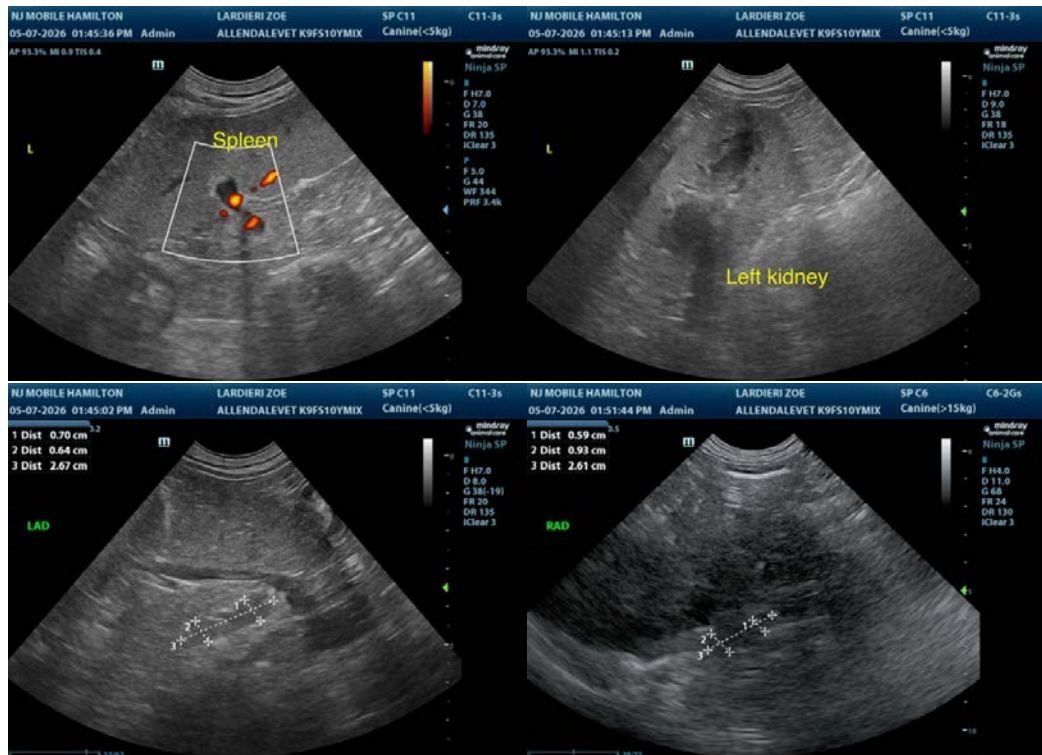
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)