



PATIENT

Cooper Costa

SPECIES

Canine

BREED

Australian Shepherd
 Mix

SEX

Neutered male

AGE

12 years

WEIGHT

58.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Chester AH

REFERRING VET

Dr. Migliaccio

INVOICE

70976

DATE

1/27/26

PRESENTING CLINICAL SIGNS

- Follow up from 1/12/26 FNA of Liver mass(es) and Splenic mass.
- Pet doing well- no clinical signs per owner.
- 8/8/24 ALP 258/150, 10/14/25ALB 4.6/4.4 ALP 714/150, ALT 212/118 12/11/25 ALP 1108/150, ALT 305/118, Glu 114 HCT 50%, PLT 532

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 6.3 cm, right measured 6.6 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.

The prostate is small and hypoechogenic.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 2.96 cm in length x 0.84 cm and 0.75 cm in width. The right adrenal gland measured 2.28 cm in length x 0.42 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. Irregular, mottled echogenic parenchymal nodule is noted in the tail of the spleen measuring 1.7 cm in size. The spleen measures 1.6 cm in width. FNA was taken of the splenic nodule.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules evident. Two masses present one in the right liver measuring 6.0 x 8.0 cm in size and the other is in the left liver measuring 7.0 x 10 cm in size, both having a mottled echogenic appearance. Normal appearance of the hepatic and portal vasculature. A large cyst originating off the caudal aspect of the liver. FNA was taken of the hepatic masses.



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Gallbladder

The gallbladder is 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

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.

Thorax

Normal appearance of the heart. No pericardial or pleural effusion evident.

ULTRASONOGRAPHIC FINDINGS

- Splenic nodule.
- Hepatic masses.
- Hepatic cyst.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further assessment needs to be based on the pending cytology results, but may require a true cut or wedge biopsy of the hepatic masses for a final etiological diagnosis.

If surgery is being contemplated then a CT scan would be recommended.



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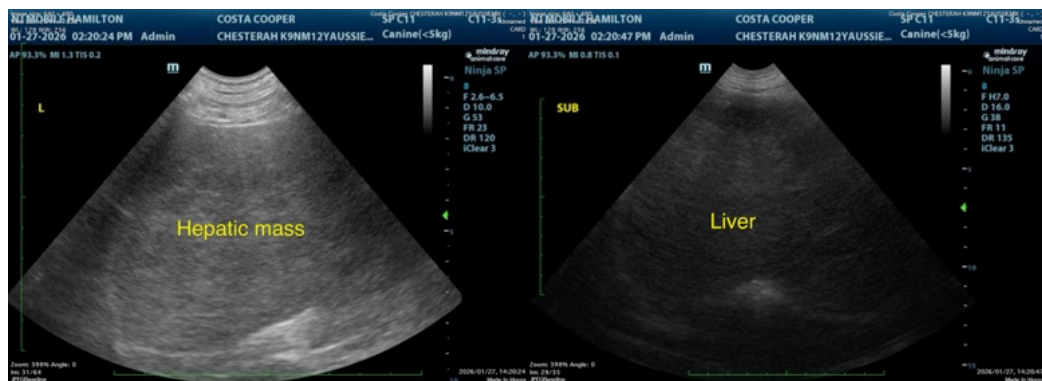
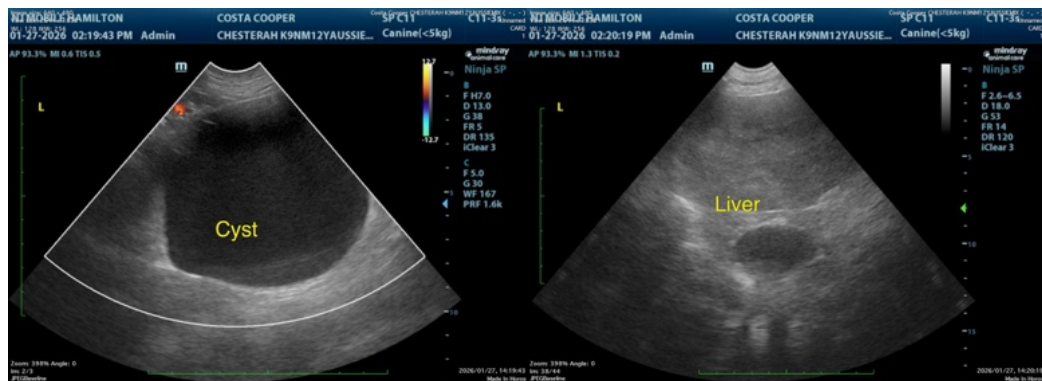
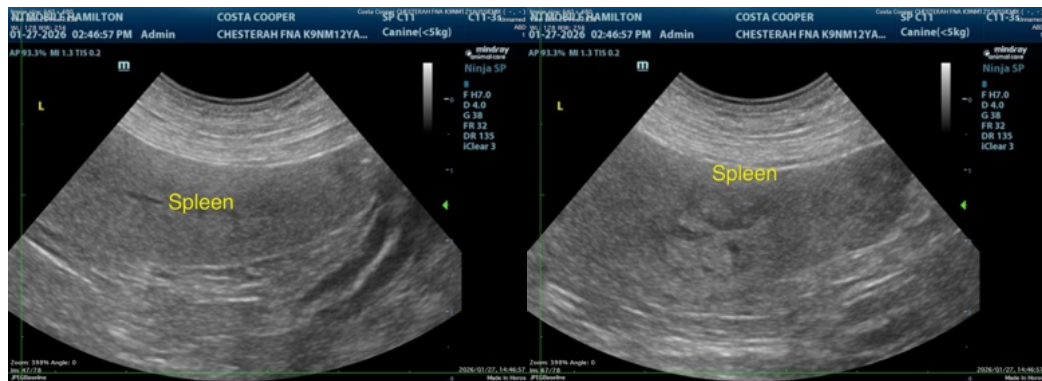
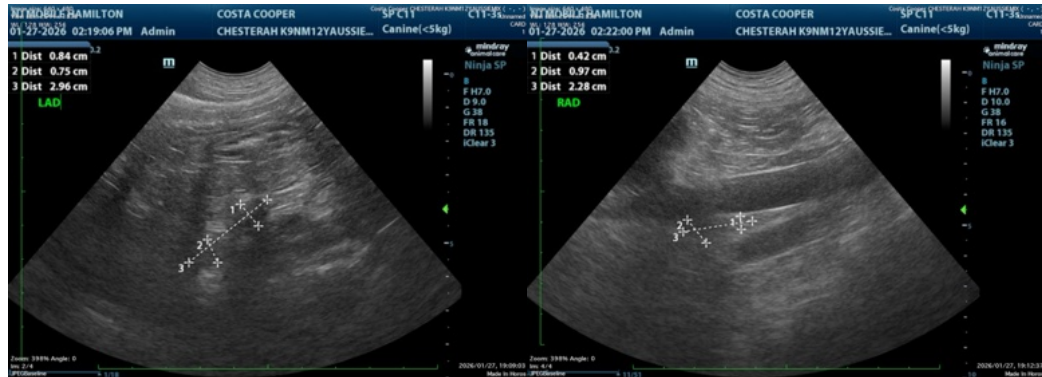
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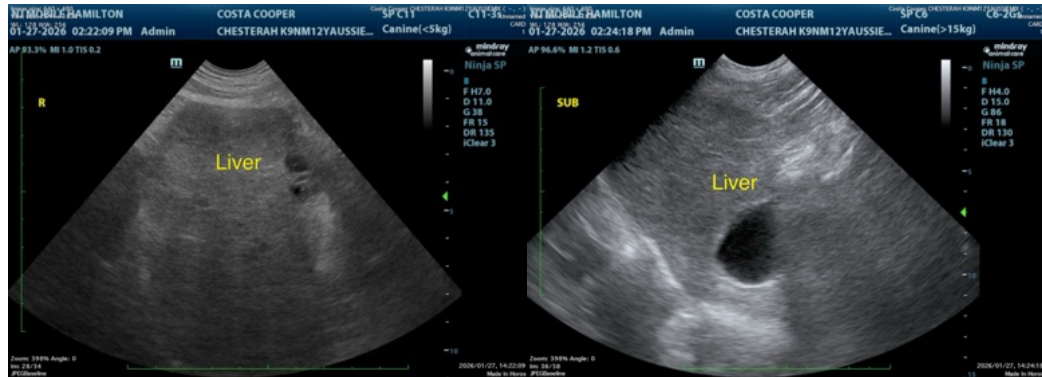
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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