



PATIENT

Drake Mensah

SPECIES

Canine

BREED

Standard Poodle

SEX

Neutered male

AGE

5 years

WEIGHT

50 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
CVT

HOSPITAL NAME

Hamptonburgh AH

REFERRING VET

Dr. Madaan

INVOICE

74180

DATE

4/6/26

PRESENTING CLINICAL SIGNS

- High liver enzymes, hematuria
- Wt loss
- No current meds
- ALT 481, AST 300, ALKP 354, T bili 0.4 U/A: bilirubin 2+, USG 1.056

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full with a normal thickness and smooth appearance of the wall. A small amount of floating, hyperechogenic sediment.

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 6.8 cm, right measured 6.8 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.

The prostate is small and hypoechogenic measuring 1.1 cm in width.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 2.03 cm in length x 0.6 cm and 0.96 cm in width. The right adrenal gland measured 2.76 cm in length x 0.84 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 measures 1.6 cm in width.

Liver

Normal size with a diffuse, mottled echogenic, coarse and nodular appearance, normal portal markings, and regular curvilinear capsule. Nodules are diffuse, hypoechogenic, parenchymal and measure up to 1.3 x 1.8 cm in size. No masses evident. Normal appearance of the hepatic and portal vasculature.



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Gallbladder

The gallbladder is full 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.

ULTRASONOGRAPHIC FINDINGS

- Nodular hepatopathy.
- Urinary bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the nodular hepatopathy would be nodular hyperplasia, granulomatous disease, chronic active hepatitis and possibly infiltrative neoplasia.

The likely etiologies for the urinary bladder sediment would be incidental debris, crystalluria, and possibly bacterial cystitis.

Further assessment would be urine culture and FNA cytology of the liver.

A tru cut or wedge biopsy of the liver may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management that could be considered would be Ursodiol with regular monitoring of liver enzyme activity.



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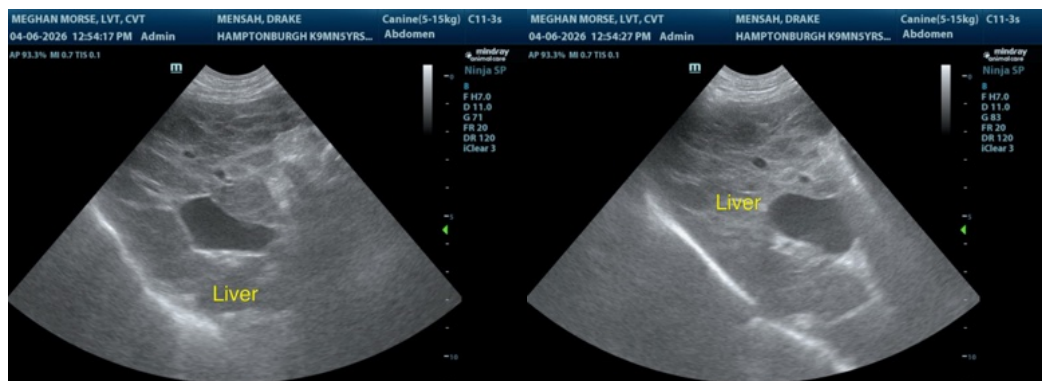
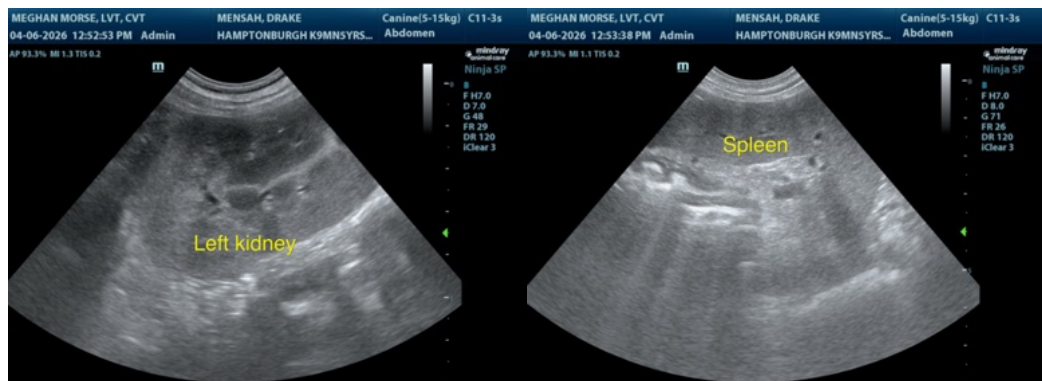
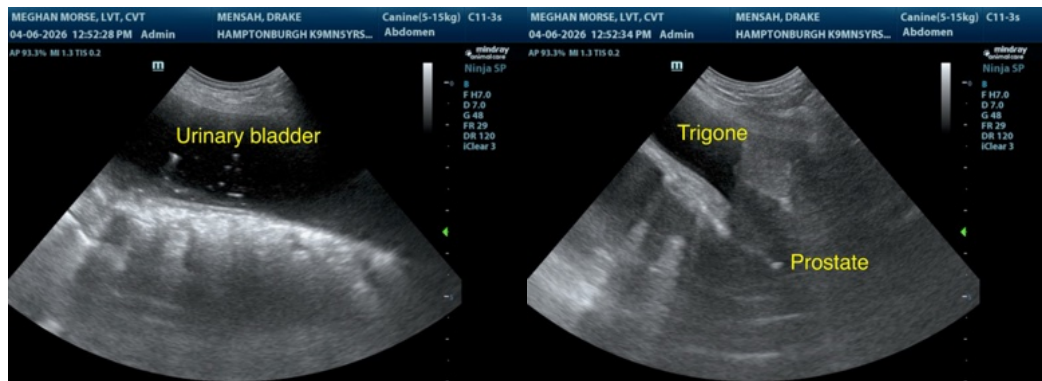
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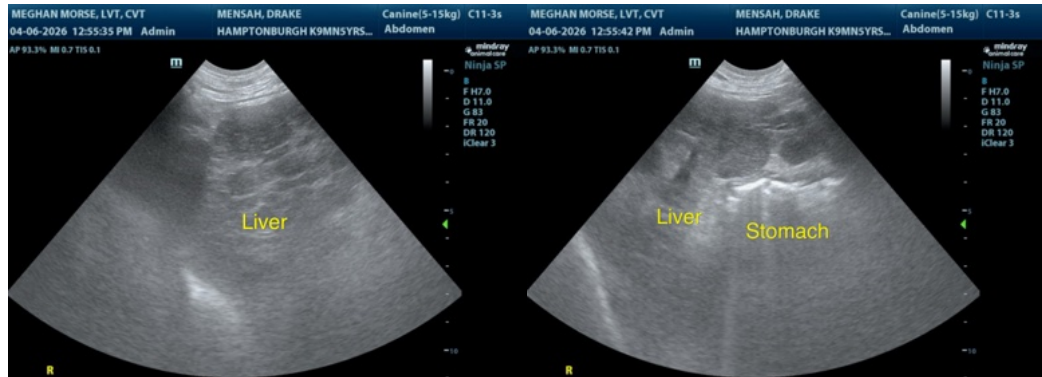
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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