



PATIENT

Jack Keller

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

10 ½ years

WEIGHT

69.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Arms

HOSPITAL NAME

Gilbertsville VH

REFERRING VET

Dr. Arms

INVOICE

71521

DATE

2/12/26

PRESENTING CLINICAL SIGNS

- History 9/2025 splenic nodule and left renal cyst, Hx HW+ treated when young
- recent cough - treated with prednisolone - improving
- Last labwork 10/2025 with increased globulins at 5.3 rest NR
- Increased globulins, rest NR lungs clear currently on prednisolone

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 6.0 cm, right measured 5.6 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. The left kidney revealed a large, cortical cyst present on the cranial pole measuring 2.3 x 3.0 cm in size.

The prostate is small and hypoechogenic.

Adrenal Glands

The adrenal glands are not clearly visualized, but appear to be of normal shape, echogenic appearance and size.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Incidental myelolipoma is present. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. Focal, mottled echogenic nodule was noted on the tail of the spleen measuring 2.0 x 2.7 cm in size with bulging of the overlying capsule evident. The spleen measures 2.3 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.



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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

- Splenic nodule.
- Left renal cyst.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In comparison to the previous ultrasound the splenic nodule has enlarged in size with the echogenic appearance changing from hypoechoic to a mottled echogenic appearance and bulging of the overlying capsule.

The left renal cyst has also enlarged in size in comparison with the previous ultrasound.

The most likely etiology for the splenic nodule would be emerging neoplasia.

Ideally further assessment would be splenectomy and resection or marsupialization of the left renal cyst.



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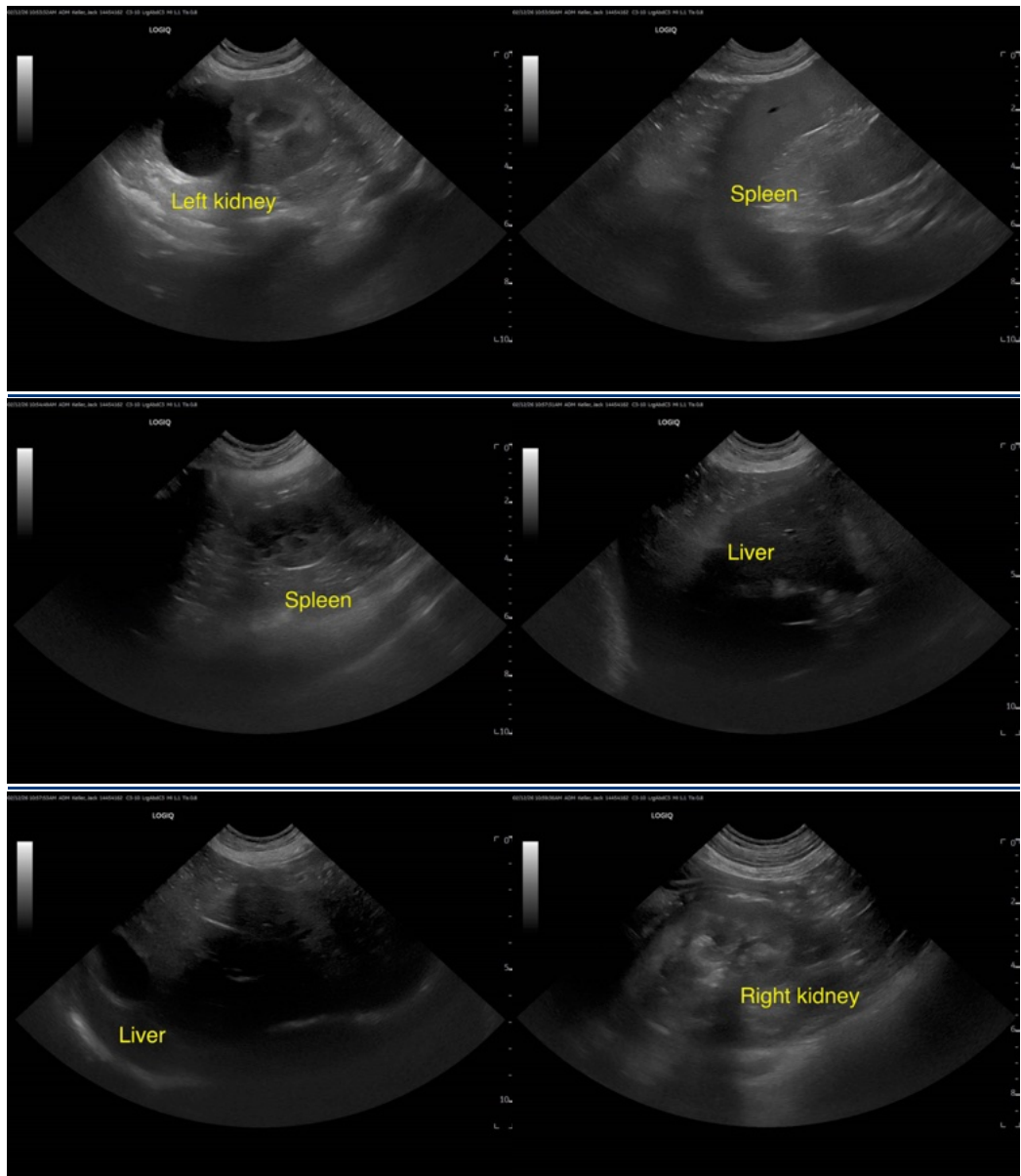
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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