



**PATIENT**

Jonah Smith

**SPECIES**

Canine

**BREED**

King Charles Cavalier

**SEX**

Neutered male

**AGE**

12 years

**WEIGHT**

21 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr. Ken Leal

**HOSPITAL NAME**

VCA Blirstown AH

**REFERRING VET**

Dr. Leal

**INVOICE**

68661

**DATE**

11/13/25

**PRESENTING CLINICAL SIGNS**

History: Copper storage disease - monitoring Medications: Pimobendan, pregabalin, zinc, lactulose, tramadol pen

Abnormal PE/Chem/CBC/UA Results: ALT = 220, AlkPhos = 3873

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder is empty with a normal thickness and smooth appearance of the wall. A small urolith measuring 0.2 cm in size is present.

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 5.1 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. Normal color flow pattern is evident in both kidneys. A small, incidental cortical cyst was noted in the right kidney measuring 0.6 cm in size.

The prostate is small and hypoechogenic measuring 1.0 cm in width.

**Adrenal Glands**

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 2.06 cm in length x 0.45 cm and 0.34 cm in width. The right adrenal gland measured 2.38 cm in length x 0.44 cm in width.

**Spleen**

The spleen is absent (previous splenectomy). Normal appearance of the anatomical area of the spleen.

**Liver**

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

**Gallbladder**

The gallbladder is distended containing a small amount of hypoechogenic, non-adhered sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



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**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.

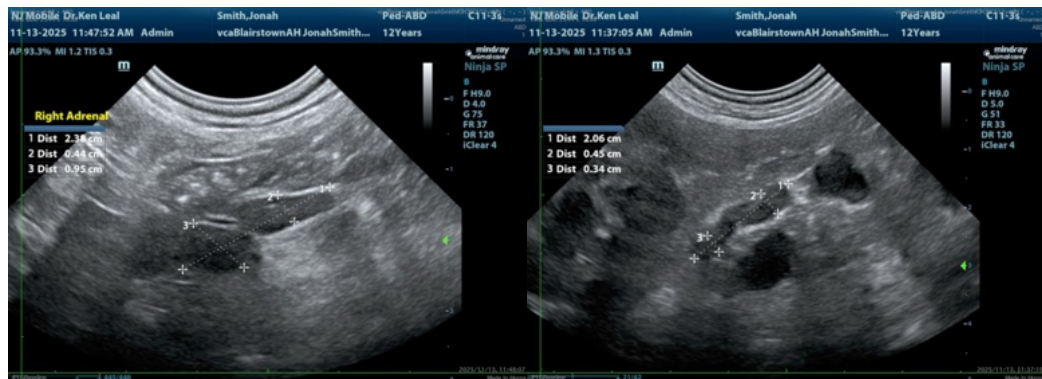
**ULTRASONOGRAPHIC FINDINGS**

- Distended gallbladder.
- Urolith.
- Renal cyst.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the gallbladder and the urolith is similar to that of the previous ultrasound and can be considered incidental static changes.

The renal cyst is a new finding; however, it can also be considered an incidental finding.





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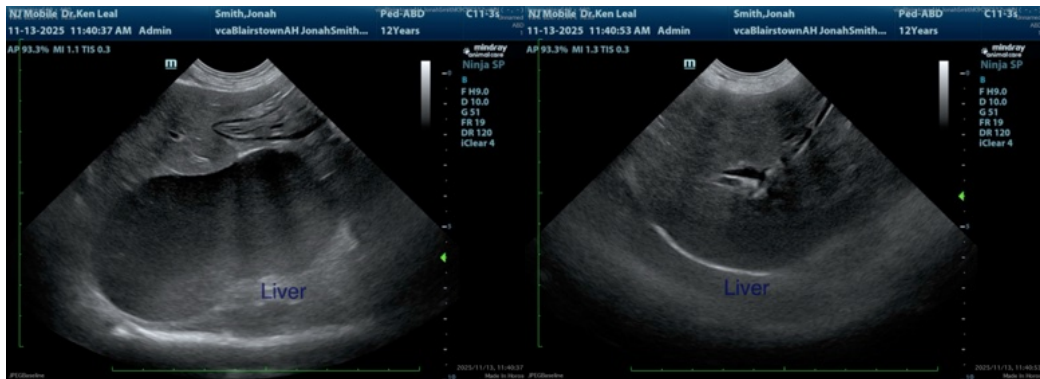
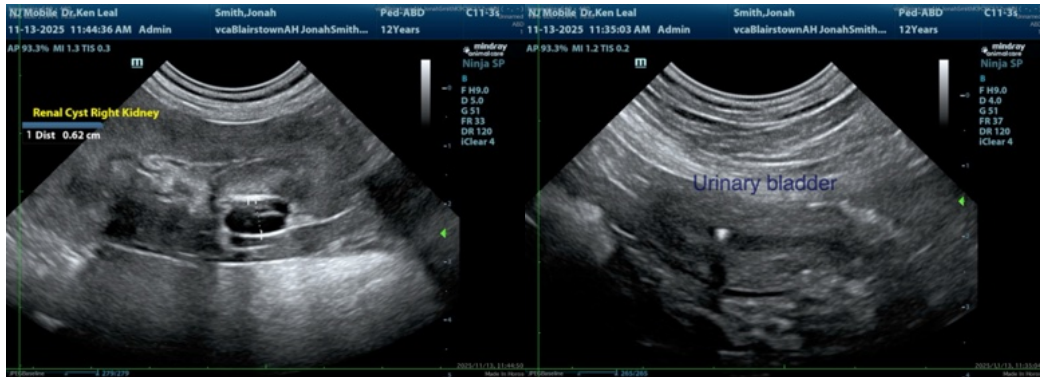
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)