



PATIENT

Charlie Li

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

5 years

WEIGHT

9 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Shen Li

HOSPITAL NAME

Dr. Shen Li VS

REFERRING VET

Dr. Shen Li

INVOICE

77982

DATE

5/26/26

PRESENTING CLINICAL SIGNS

History: Charlie is a 5-year-old neutered male domestic shorthair presented for recheck of previously mildly elevated renal values and dilute urine noted in October 2025.

Owner reports: • Charlie is very fearful with handling and veterinary visits

• No major clinical changes noted at home

Abnormal PE/Chem/CBC/UA Results: Crea 2.4 BUN 38 usg1.022 UPC0.1 t4 1.4 probnp56

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 3.5 cm, right measured 3.1 cm), increased echogenic appearance, loss of cortico-medullary differentiation, and normal pelvis and capsule. Mild bilateral corticomedullary rim sign is present. No infarcts, mineralization or renoliths evident.

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. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 0.9 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.

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.



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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

- Renal disease.

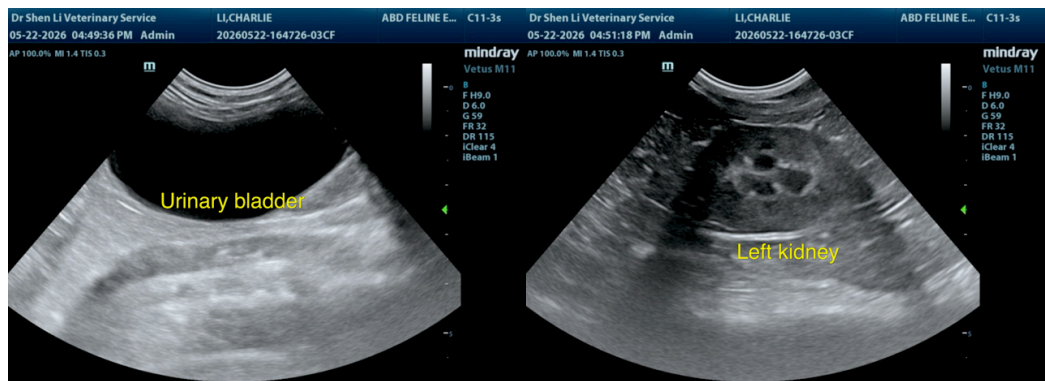
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the kidneys is consistent with chronic kidney disease.

Although the corticomedullary rim sign is most likely associated with chronic renal changes, it can be associated with granulomatous disease such as FIP and hypercalcemia.

Further assessment if not already done would be blood pressure and serum calcium assay.

Management of the renal disease would be feeding a renal diet, use of enteric phosphate binders as needed and either an ace inhibitor or receptor blocker (later indicated even though there is no proteinuria) as the drugs can attenuate progressive renal fibrosis.





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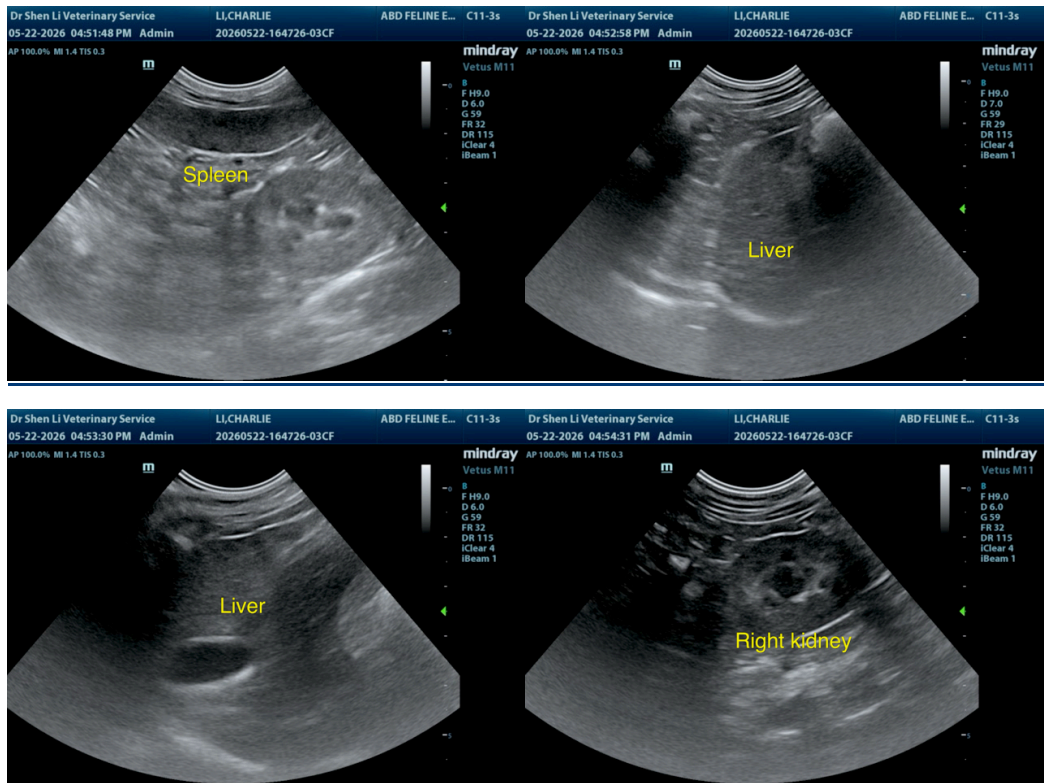
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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