



PATIENT

Ace Lux

SPECIES

Canine

BREED

Cockapoo

SEX

Neutered male

AGE

14 years

WEIGHT

32 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. John Sampson

HOSPITAL NAME

Richboro VH

REFERRING VET

Dr. Sampson

INVOICE

73497

DATE

3/17/26

PRESENTING CLINICAL SIGNS

- 3/7 came in for PUPD, relatively normal PE --> ran bloodwork which is below.
- Prescribed enroflox for potential pyelonephritis but have cushings and CKD as potential other etiologies
- Recheck today 3/17, showed improved PUPD status but o would like to progress with AUS
- 3/7 - if not described - it was within normal values CBC - HCT 36.8 chem - crea 2.2, BUN 39, ALT 324, ALKP 372 TT4- 1.6

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 4.8 cm, right measured 4.6 cm), with increased echogenic appearance, loss of cortico-medullary differentiation, bilateral pyelectasia and an irregular capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

The prostate is small and hypoechogenic.

Adrenal Glands

The adrenal glands are not visualized.

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 1.2 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

- Renal disease.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the kidneys is consistent with chronic renal disease, although the bilateral pyelectasia is most likely associate with the chronic renal changes, underlying pyelonephritis should still be considered.

Further assessment would be urinalysis and ideally a urine culture (although the patient is already on antibiotic therapy), blood pressure measurements and UPC.

Further management of the renal disease would be feeding a renal diet and use of enteric phosphate binders as needed.



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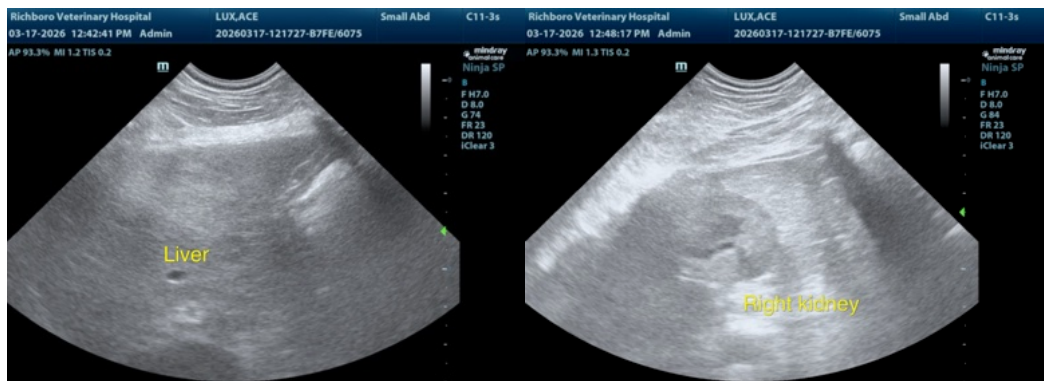
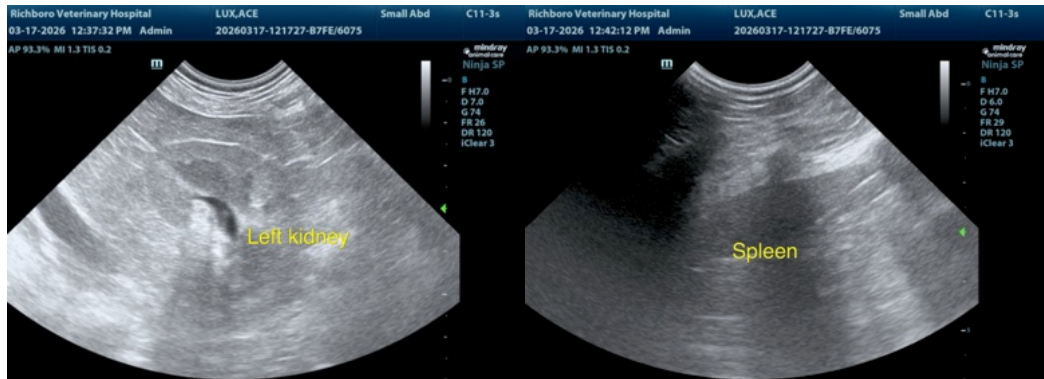
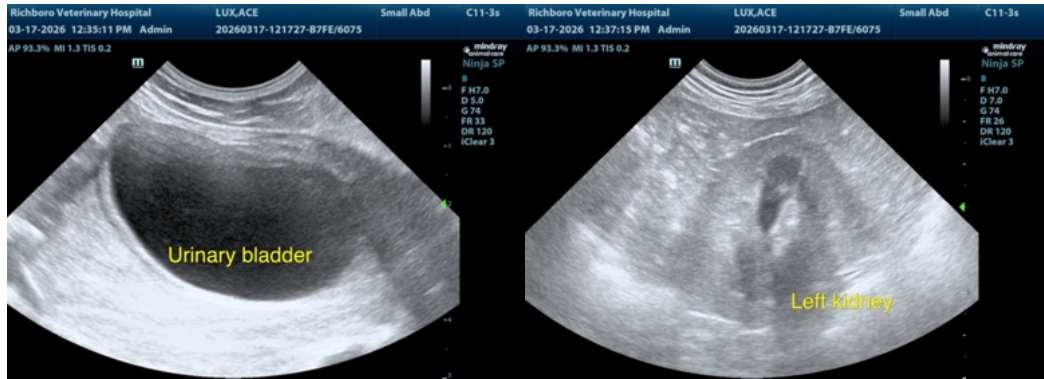
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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