



PATIENT

Sammy Hackney

SPECIES

Canine

BREED

Terrier x

SEX

Neutered Male

AGE

13 Years 2 Months

WEIGHT

21.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

Summit Dog and Cat
Hospital

REFERRING VET

Dr. Baker

INVOICE

74575

DATE

4/17/26

PRESENTING CLINICAL SIGNS

Renal workup. Clinical findings - dental tartar grade 3 otherwise unremarkable.

Abnormal PE/Chem/CBC/UA Results: 6/2025 - AlkP 1392, Urea Nitrogen 45, Creat 1.8, SDMA 12.5, Phos 6.2, Amy 2140, PrecisionPSL 3694, CBC HCT 61, PLT 560, Urinalysis 3+ TSH/Free T4 WNL, UPC 1.2

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder containing a small amount of floating hyperechogenic sediment, with a normal thickness and smooth appearance of the wall.

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, echogenic appearance, with loss of cortico-medullary differentiation (left worse than right), bilateral pyelectasia (left worse than right), and a regular curvilinear capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern evident in both kidneys. A few small cortical cysts were evident in both kidneys. Left kidney measures 5.0 cm. Right kidney measures 5.6 cm.

Reproductive System

Small, hypoechogenic prostate.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left measures 2.57 cm in length x 0.56 cm and 0.64 cm in width. Right measures 0.64 cm and 0.45 cm in width.

Spleen

Normal size (1.3 cm in width) 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.

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

Full containing a moderate amount of non-adhered hyperechogenic 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

Visible sections present normal size and echogenic appearance. 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.
- Gallbladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the kidneys would be consistent with chronic kidney disease and in line with the patient's history and laboratory findings.

The gallbladder sediment can be considered an incidental finding.

Further assessment of the renal disease if not already done would be blood pressure.

Management of the renal disease and the proteinuria would be feeding a renal diet, enteric phosphate binders, and either an ACE inhibitor or receptor blocker.





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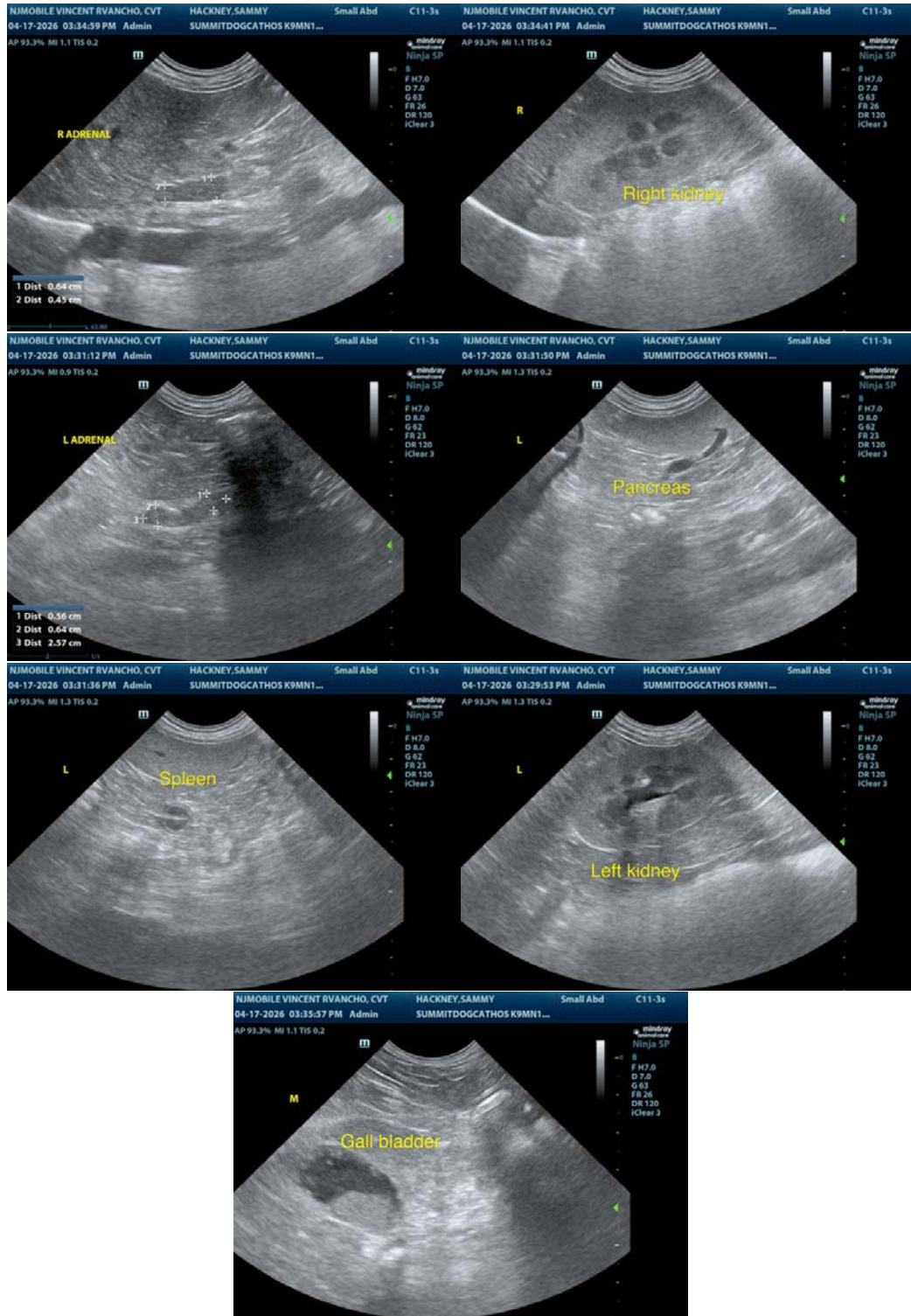
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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