



PATIENT

Molly Good

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

3 years

WEIGHT

3.74 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Desen Ertunc, DVM

HOSPITAL NAME

Humboldt Veterinary
Medical Group

REFERRING VET

Dr. Schroer

INVOICE

75290

DATE

5/11/26

PRESENTING CLINICAL SIGNS

History: *12/26/24 stranguria, bacteriuria

*3/4/26 bacteriuria, azotemia

*4/17/26 negative urine culture but persistent azotemia

*no symptoms at this time

*no current medications; renal diet recommended

Abnormal PE/Chem/CBC/UA Results: 12/26/24 Urinalysis -- WBC 30/hpf, bacteriuria (rods); urine culture = E coli *3/4/26 chem -- Cr=3.4 (0.8-2.4), BUN=40 (16-36); urinalysis -- USG=1.016, WBC>50/hpf, rods; urine culture -- E coli *4/17/26 chem -- Cr=3.0 (0.8-2.4), BUN=41 (16-36); urinalysis -- USG=1.025; urine culture -- negative

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small 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.

The kidneys are small in size (left measured 2.4 cm, right measured 2.7 cm), increased echogenic appearance, loss of cortico-medullary differentiation, left sided pyelectasia, normal right pelvis and an irregular capsule. No infarcts, mineralization or renoliths evident. Mineralization is evident in the right kidney. Normal color flow pattern is evident in both kidneys.

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 0.7 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 kidney disease with possible etiologies being prior acute kidney injury, bacterial nephritis, pyelonephritis and obstructive uropathy.

Further assessment would be UPC and blood pressure.

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



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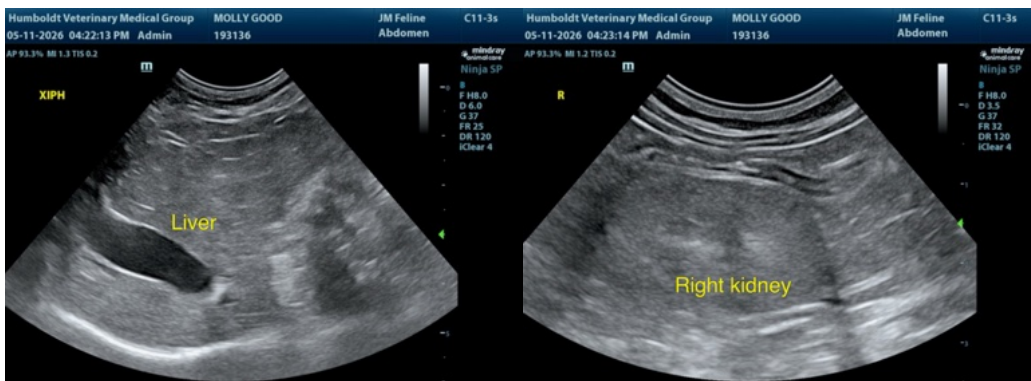
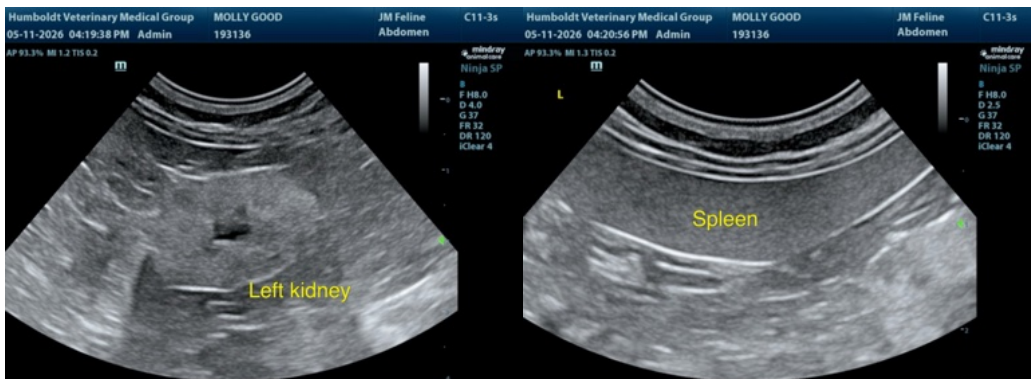
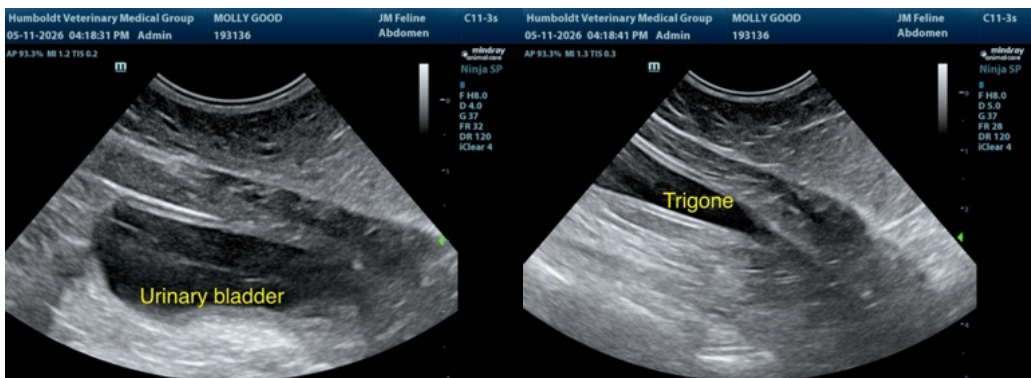
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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