



PATIENT

Honey Kirchner

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed female

AGE

12 years

WEIGHT

7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Wolfe

HOSPITAL NAME

HomeVets

REFERRING VET

Dr. Wolfe

INVOICE

71047

DATE

1/29/26

PRESENTING CLINICAL SIGNS

- P presented with acute decreased appetite, weight loss, lethargy, and mild fever.
- P was given convenia the day prior to US and already starting to show mild improvement.
- Mild discomfort on palpation of abdomen. New neutrophilia 13K and monocytosis 0.89K Mild azotemia creatine 1.7, BUN 37

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 3.3 cm, right measured 3.5 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, and capsule. Bilateral pyelectasia with a hyperechogenic appearance. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.27 cm in width. The right adrenal gland measured 0.35 cm in width.

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 0.8 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 full 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

- Bilateral pyelectasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the renal pelvises is consistent with pyelonephritis and in line with the patient's clinical presentation as well as response to the antibiotic therapy.

Further assessment would be to repeat urine culture approximately 15-16 days after the Convenia injection to ensure eradication of the infection.

Monitoring of the renal function would be recommended and if there is still ongoing azotemia, then management would be feeding a renal diet and either the use of an ace inhibitor or receptor blocker.





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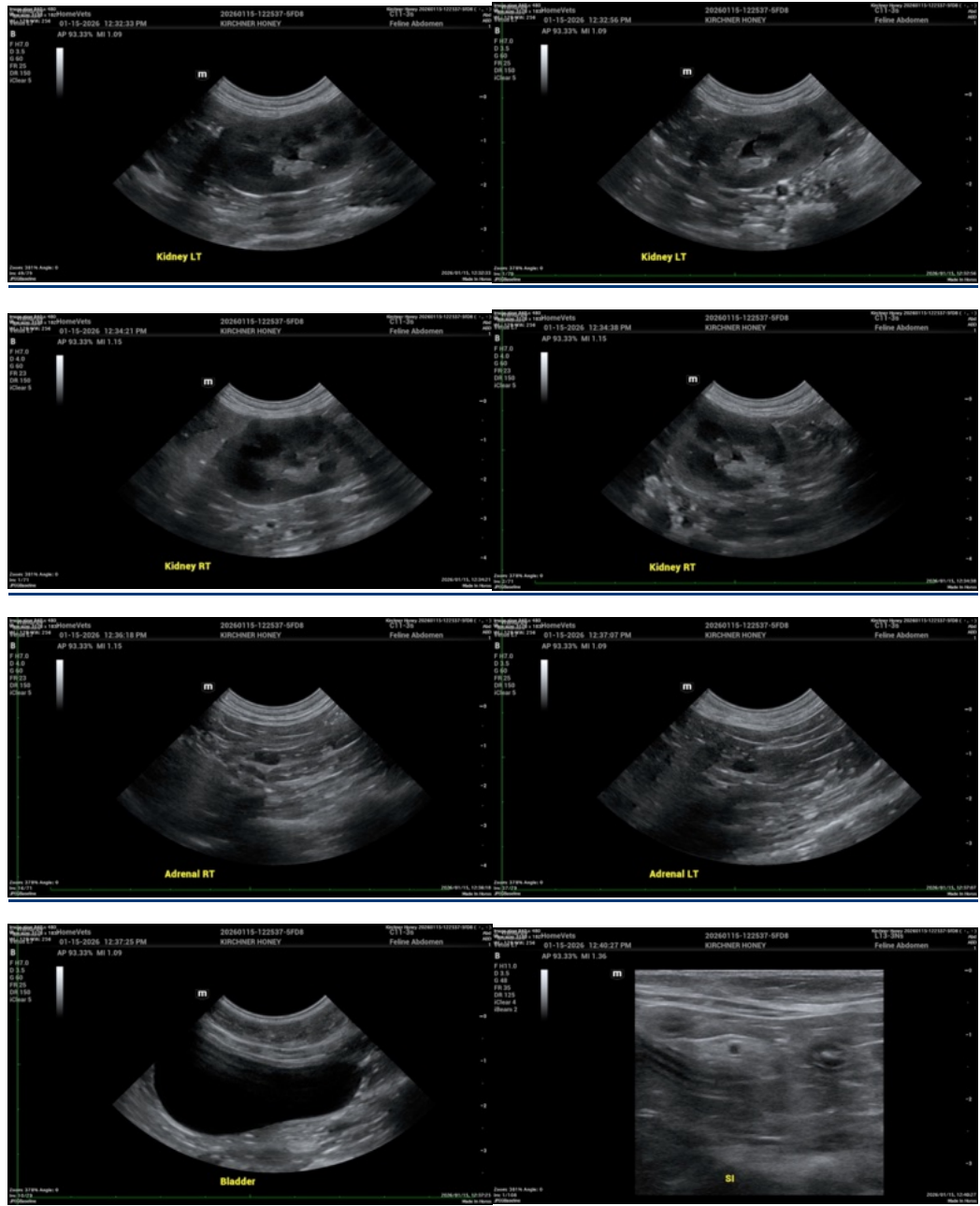
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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