



PATIENT

Penelope Filliter

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

5 Years

WEIGHT

2.5 kg

INTERPRETED BY

Greg Kuhlman, DVM,
 DACVIM (SAIM)

IMAGING PERFORMED BY

Amanda Stewart

HOSPITAL NAME

Hawkins Animal
 Hospital

REFERRING VET

Dr. Hawkins

INVOICE

75337

DATE

5/21/26

PRESENTING CLINICAL SIGNS

Persistent hematuria - cultures NEG and x-rays NAF. Current Medications: Cosequin, and tinned c/d stress St/OX diet for presumptive dx of interstitial cystitis

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder contains basically no urine. The visible urinary bladder wall appears normal for an empty urinary bladder. However, given the patient's clinical signs, recommend re-evaluation of the urinary bladder via ultrasound when it is more distended with urine so that bladder wall morphology can be more thoroughly evaluated and determine if any other abnormalities such as uroliths or mass lesions are present that cannot be determined from this exam.

The right kidney measures at the low end of normal for size at 2.9 cm in length. There is moderate loss of corticomedullary distinction. Non-obstructive linear multifocal hyperechoic diverticular foci with acoustic shadowing are noted.

The left kidney presents mild to moderate loss of corticomedullary distinction and measures 3.4 cm in length.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The right adrenal gland measures 2.3 mm in width.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The left adrenal gland measures 2.3 mm in width.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The area of the left and right pancreas is seen, no pathology noted.



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Free Abdomen

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

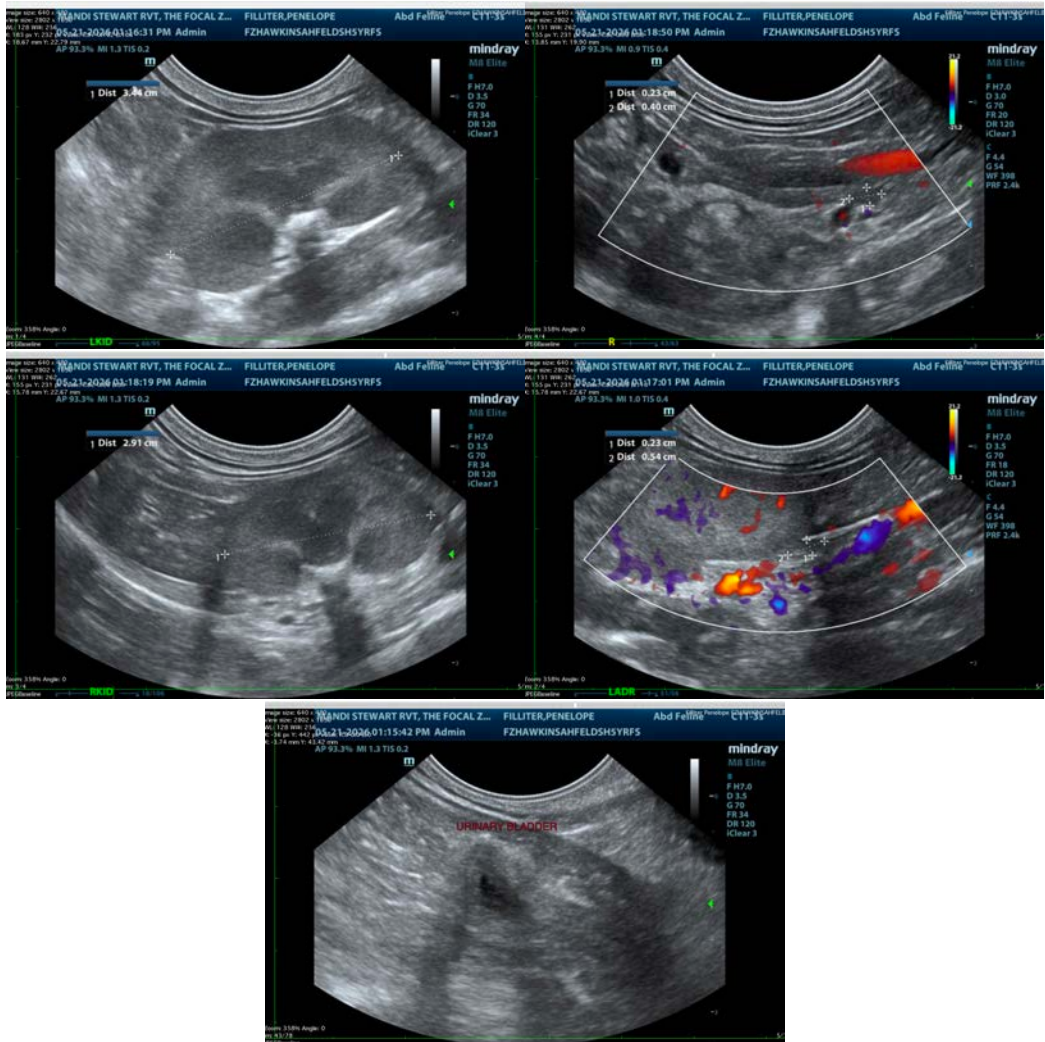
ULTRASONOGRAPHIC FINDINGS

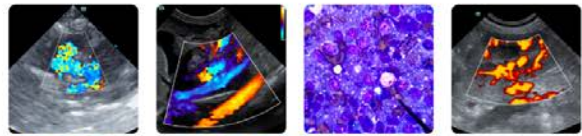
- Loss of corticomedullary distinction bilaterally in the kidneys.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is bilateral evidence of early chronic kidney disease. Recommend full staging, monitoring and managing the patient per IRIS guidelines.

No cause for the patient's hematuria identified. There will be significant benefit in reevaluation of the urinary bladder once it is more distended with urine. If urinary bladder appears normal after reevaluation, consider hematuria most likely due to feline urinary tract disease, and recommend supportive treatment for this disease process.





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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.

Greg Kuhlman, DVM, DACVIM (SAIM)

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