



## PATIENT

Couper Voss

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

13 Years

## WEIGHT

11 lbs

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Jill Rumachik

## HOSPITAL NAME

Clarity Imaging LLC

## REFERRING VET

Dr. Rheba Mabie

## INVOICE

73209

## DATE

2/24/26

## PRESENTING CLINICAL SIGNS

Intermittently urinating outside of the LB -- persistent hematuria on strip. Known hyperthyroid. Neg urine cultures.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

The bladder is moderately distended with anechoic urine. There is a mild amount of suspended echogenic debris present in the urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney presents normal size (4.5 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (4.5 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

### *Adrenal Glands*

The right adrenal gland was not seen on this exam.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The left adrenal gland measures 4.1 mm in thickness.

### *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 diffusely has normal layering and thickness. The intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

### *Pancreas*

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

### *Free Abdomen*

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



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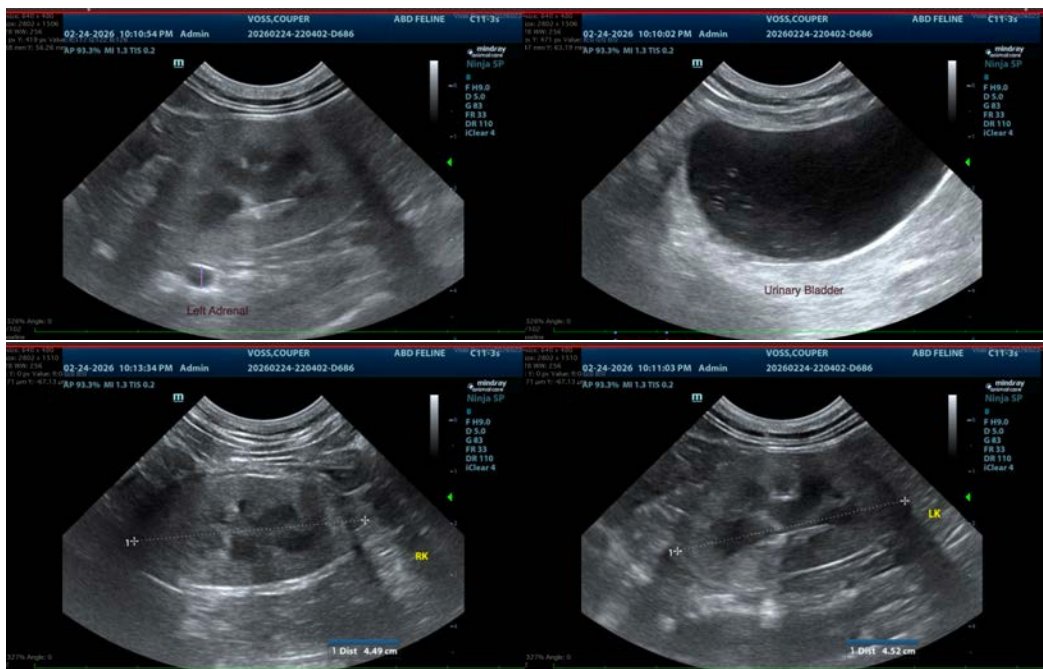
## ULTRASONOGRAPHIC FINDINGS

- Mild echogenic debris within the urinary bladder.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The echogenic debris in the urinary bladder may be due to patient's reported hematuria. No significant urinary bladder abnormalities are seen on this ultrasound to explain the patient's hematuria and occasional urination outside the litterbox. I suspect the patient may have feline lower urinary tract disease.

Consider supportive care such as switching to a urinary diet if not already performed such as Royal Canin SO or Hills CD would be appropriate. Pain management recommended as needed. Consider sublingual Buprenorphine or possibly Gabapentin. Environmental enrichment including additional litterboxes in the house may be beneficial. Adding pheromone diffusers such as Feliway diffusers throughout the house may also be beneficial. At this time, patient's prognosis appears good.



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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