

**DATE PRESENTING CLINICAL SIGNS**

5/24/22

Blood in urine noticed 3/4/22. Upon exam bladder thick, moderate discomfort upon palpation. Unable to collect urine. Cat had very small bladder. Cat urinated on self, would not use litterbox. Bladder small-sediment noticed on x-ray.

PATIENT

October Henderson

Current Medications: None listed.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SPECIES

Feline

LIMITED ULTRASONOGRAPHIC EXAMINATION**BREED**

DMH

The urinary bladder is moderately distended with mild primarily suspended echogenic debris present. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or calculi. Wall thickness is normal at 0.26 cm. Echogenic debris of this type can be associated with small crystals, cellular debris and proteinaceous debris.

SEX

Neutered Male

The left kidney has a normal shape and size (4.28 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

7/28/14

The right kidney has a normal shape and size (3.56 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal. The right kidney sits obliquely in the abdomen, but architecture is normal, and an abnormal reason for this positioning is not visible. Likely normal anatomic variant.

WEIGHT

13.9 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

ULTRASONOGRAPHIC FINDINGS

- Echogenic debris in the urinary bladder – The echogenic debris in the bladder lumen could be consistent with cells, crystals, and/or mucus.

IMAGING PERFORMED BY

Stephanie Pearce
RDMS, RVT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary bladder largely appears normal, but there is some intraluminal and dependent echogenic debris. Some of this could be consistent with small sandy debris. The bladder wall does not appear thickened. As per your plan, it would be very helpful to obtain a urinalysis and culture to determine if an underlying infection is present, and if possible, to obtain any clues regarding the debris observed. I suspect this debris is too small for surgical removal (correlate with abdominal radiographs). If surgery is ever considered, then recommend biopsy of the bladder wall, as there could be a component of interstitial cystitis here as well.

HOSPITAL NAME

North East AH

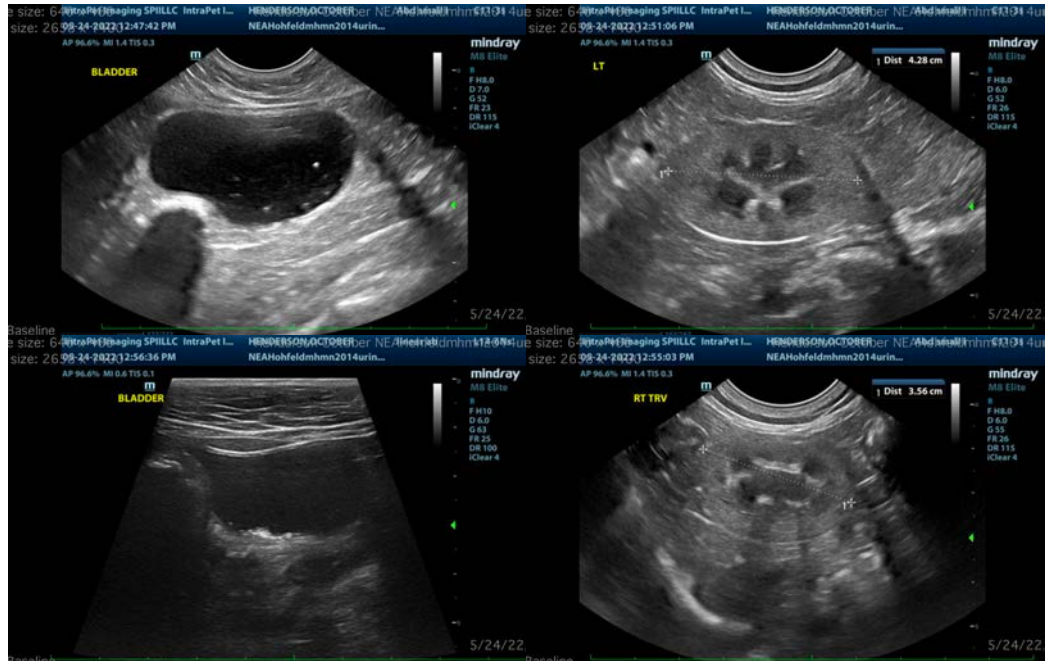
REFERRING VET

Dr. Hanlin

The right kidney appears somewhat obliquely in the abdomen, but architecture and anatomy are normal, so this is thought to likely be an incidental finding. No significant renal pathology is noted.

INVOICE

37912



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.

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