

**DATE PRESENTING CLINICAL SIGNS**

9/21/21

History: mild azotemia, blood work rechecked during annual exam and showed worsening azotemia, no response to IV fluid therapy over 3 days, no clinical signs at home and PE wnl.

PATIENT

Buddy Barr

Current Medications: Amlodipine 2.5mg 1/2 tab PO SID 09/14-current. Purina NF 04/20-current.

SPECIES

Feline

Lab Results: 9/7/21- SDMA 18, Crt 4.5, BUN 80, USG: 1.011, Protein: 1+. 09/14: BP 220. 09/16- SDMA 29, CRT 5.9, BUN 88

BREED

Domestic Shorthair

Date of Previous IntraPet Ultrasound: 04/21/2020

Sedation: Not needed.

Stat Report: Not requested.

SEX

Male Neutered

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

**This study was limited to the urinary system. There is a potential for pathology in organs that were not visualized.

AGE

2015

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. A small amount of aggregated, echogenic, suspended debris is observed within the lumen. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

WEIGHT

12 lbs.

The left kidney is normal size (3.80 cm in length) with a normal shape and smooth peripheral contours. The cortex is mildly thickened and there is mild to moderate loss of corticomedullary distinction. Hyperechoic, shadowing diverticular foci are visualized. There is no evidence of pyelectasia, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
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Medicine)

The right kidney is normal size (4.03 cm in length) with a slightly irregular shape. The cortex is variably thickened and there is mild to moderate loss of corticomedullary distinction. Hyperechoic, shadowing, diverticular foci are visualized. A few cortical cysts are present, the largest measures 0.97 x 0.89 cm. Trace pyelectasia is visible. There is no evidence of hydroureter. Renal vasculature is normal.

HOSPITAL NAME

Perry Hall Animal
Hospital

ULTRASONOGRAPHIC FINDINGS**REFERRING VET**

Dr. Baer

- Bilateral, age-related renal changes with dystrophic mineralization and right cortical cysts (new finding).
- Urinary bladder debris.

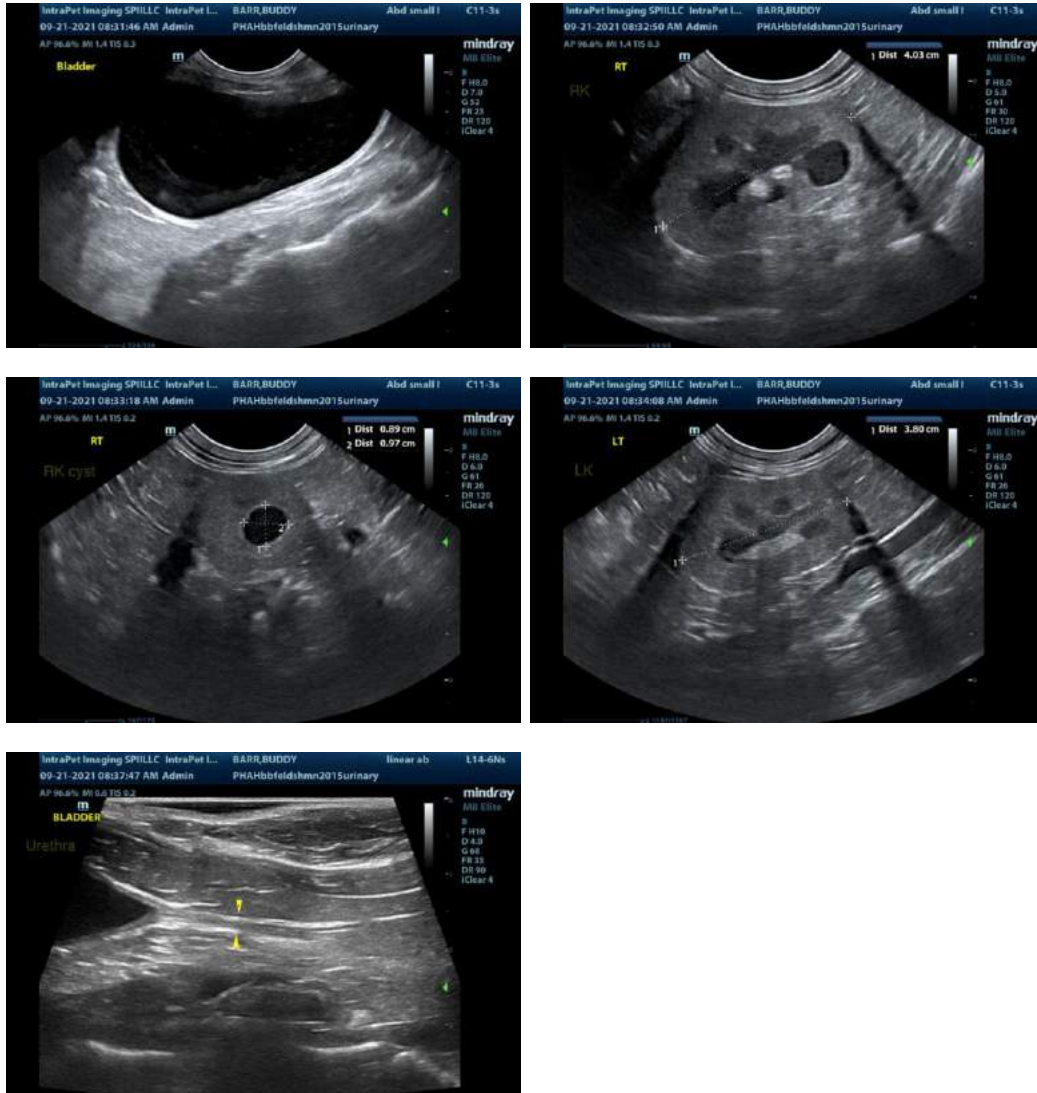
INVOICE

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*An obvious cause for the worsening azotemia is not identified in this study.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

1. Consider a urine culture and sensitivity to assess for occult pyelonephritis.
2. Continued supportive care for chronic renal failure is recommended.



The information and recommendations provided are based on the images presented by the referring veterinarian. 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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