

**DATE PRESENTING CLINICAL SIGNS**

6/15/23 Hx controlled Addison's. Hematuria 2 weeks ago - UA consistent with UTI. resolved with antibiotics. Recurrence of hematuria after finishing antibiotics. Passing large blood clots.

**PATIENT**

Princess Vann  
Current Medications: Amoxicillin 500mg 1 capsule BID  
Lab Results: UA 5/23/23 cocci, RBC, WBC

Date of Previous IntraPet Ultrasound: No previous.

**SPECIES**

Canine

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Stephanie Warga RDCS, RVT.

**BREED**

Pit Bull

**LIMITED ULTRASONOGRAPHIC EXAMINATION****Urinary System**

The urinary bladder is moderately distended with anechoic urine. The Bladder wall is diffusely thickened and irregular, measuring approximately 0.64 cm. The region of the trigone, ureteral papillae and proximal urethra appear free of any mass lesions or calculi.

**SEX**

Spayed Female

The left kidney has a normal shape and size (6.48 cm). Overall echogenicity is slightly hyperechoic with poor corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**AGE**

10/6/08

The right kidney has a normal shape and size (6.63 cm) with an anechoic cortical cyst measuring 1.32 cm. Overall echogenicity is slightly hyperechoic with poor corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**WEIGHT**

72.6 Pounds

**INTERPRETED BY**

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

**ULTRASONOGRAPHIC FINDINGS**

- Diffusely irregular, thickened urinary bladder wall – Findings are most consistent with diffuse cystitis.
- Decreased corticomedullary distinction in both kidneys – The bilateral renal findings are consistent with age-related change.
- Anechoic cystic structure visualized in the right kidney – Findings are most consistent with a benign renal cyst.

**HOSPITAL NAME**

Bay Country VH

**REFERRING VET**

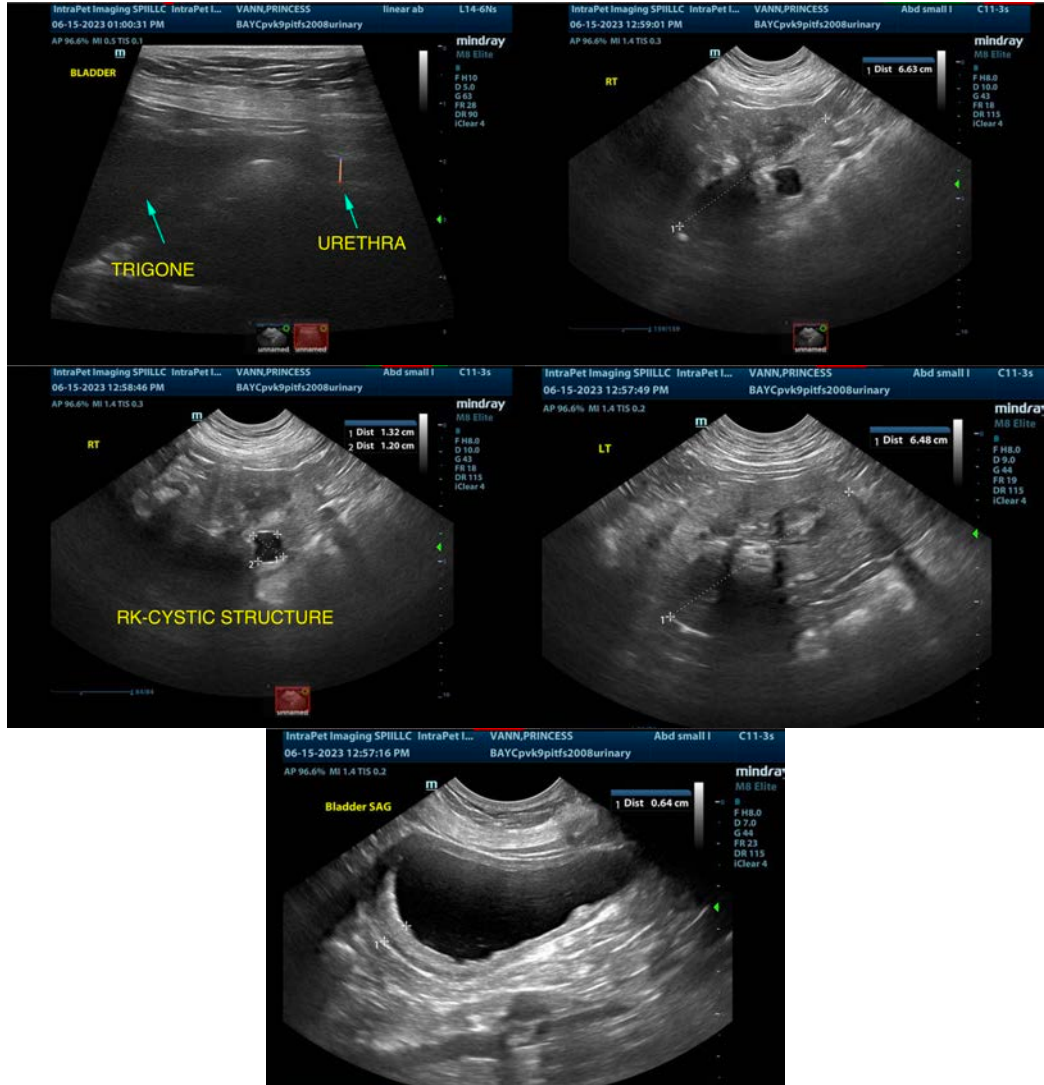
Dr. McLean

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The changes observed in the urinary bladder are most consistent with chronic cystitis. No focal lesions are visualized to suggest a neoplastic process, but if this does not resolve with treatment, this could be considered. Recommend repeat culture once off antibiotics for approximately 3 days. Recommend treatment based on sensitivity results and reevaluation of the urinary bladder to ensure the urinary bladder wall has normalized at approximately two weeks, at which time a repeat culture should be performed, and consider another culture two weeks after treatment to confirm that the infection has not recurred. If this is an E.coli infection, consider cranberry supplementation and consider probiotic therapy while giving systemic antibiotics (space probiotics from antibiotics by at least two hours). Additionally, chronic probiotic therapy may help to reduce the recurrence of urinary tract infections.

**INVOICE**

43216



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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