



**PATIENT PRESENTING CLINICAL SIGNS**

**Taz Bannish**  
 History: Study limited to urinary system. Urinating outside of box. Need to collect U/A today. Was occurring in May (normal U/A) started Amitriptyline. Got better but for past week, but still urinating outside of box once daily.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: 5/9/22 U/A SG 1.058, pH 6.5, protein 2+

**ULTRASONOGRAPHIC EXAMINATION OF THE URINARY SYSTEM**

**BREED**

*Urinary System*

**DSH**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with minor non-dependent particulate to mildly echogenic sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

**SEX**

**MN**

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. Bilateral pinpoint medullary mineral was present. No evidence of pelvic dilation was present. The left kidney measured 3.8 cm in length. The right kidney measured 3.8 cm in length.

**AGE**

10yr

**WEIGHT**

15.4lb

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable urinary bladder with minor non-dependent sediment
- Mild age-related renal changes

**INTERPRETED BY**

R. McKenzie Daniel, DVM,  
 DABVP (Canine and Feline)

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of overt upper or lower urinary tract pathology was observed as a cause of the patient's signs. The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Correlation with pending UA as well as further renal staging to include urine C/S and protein: creatinine ratio on sterile urine sample may be considered.

**IMAGING PERFORMED BY**

Pamela Harrigan, RDCS

Minor idiopathic cystitis, litter aversion or underlying behavioral component to the inappropriate urination is possible.

**HOSPITAL NAME**

Falmouth Animal  
 Hospital

**REFERRING VET**

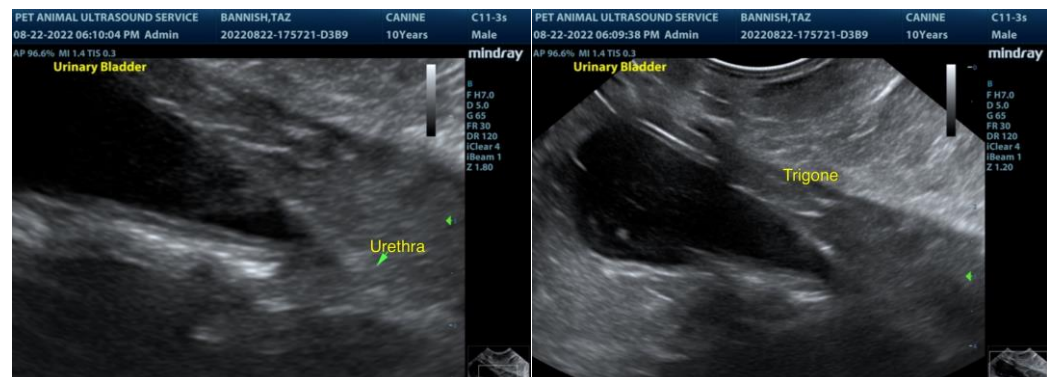
Dr. Hauser

**INVOICE**

11449ag

**DATE**

08/22/2022





**PATIENT**  
 Taz Bannish

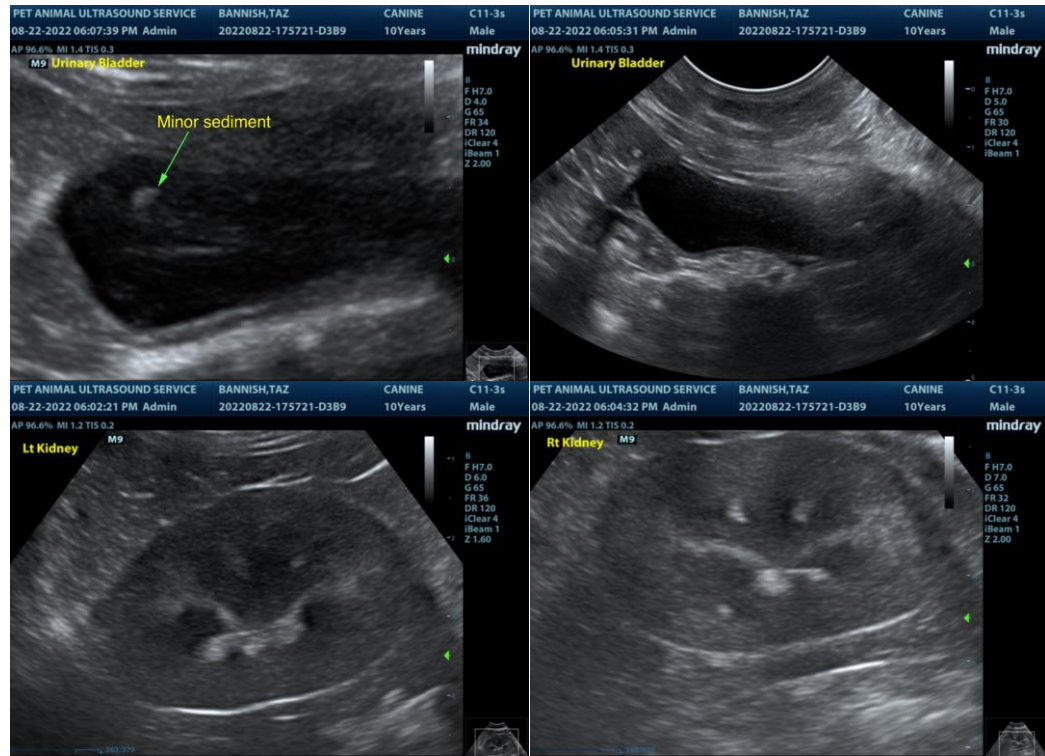
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**INTERPRETED BY**

R. McKenzie Daniel, DVM,  
 DABVP (Canine and Feline)

**IMAGING PERFORMED BY**

Pamela Harrigan, RDCS

**HOSPITAL NAME**

Falmouth Animal  
 Hospital

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