



PATIENT

The submitted study confined to the to the urinary system only.

Addie Bashaar

PRESENTING CLINICAL SIGNS

SPECIES

Canine

BREED

Lab Ret Mix

SEX

FS

AGE

6yr

WEIGHT

42

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kristen Carpenter

HOSPITAL NAME

Pennridge Animal
Hospital

REFERRING VET

Dr. Kristen Carpenter

INVOICE

23946

DATE

02/19/2026

- Hx. Not sedated.
 - Chronic cystitis and overactive bladder diagnosed via scope and biopsy at Penn.
 - Hx of SLE (focal)/DLE - well controlled with topical tacrolimus
 - Recent increase in frequency of urination and inc WBC/RBC on UA.
 - Brief scan 1 month ago showed echogenic bladder debris. Rads negative for obvious stones and urine culture negative
 - Patient switched to Purina UR and scan today much improved but still some mild focal echogenic sand or sediment around bladder wall
 - Repeat UA WNL, RBC and WBC resolved. Clinical signs are improved.
 - Chronic meds: Cyclosporine: 100 mg SID, Metronidazole: 250 mg SID (or BID as needed for diarrhea), Denamarin (liver supplement): SID, Meloxicam: 2 mg SID, Fluoxetine: 20 mg SID, Oxybutynin: 7.5 mg BID, Gabapentin: 200 mg BID, Fish oil supplement: SID, Tacrolimus ointment: applied to the nose as needed, Omeprazole: SID
- Simparica Trio: administered monthly for flea, tick, and heartworm prevention

LIMITED ULTRASONOGRAPHIC EXAMINATION OF THE URINARY SYSTEM

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild dependent lumen mineral. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted. The apical urinary bladder wall measured 0.32 cm in width.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. Bilateral areas of focal mild medullary mineral were present. The left kidney measured 5.3 cm in length. The right kidney measured 5.7 cm in length.

ULTRASONOGRAPHIC FINDINGS

Primary

- Sonographically normal urinary bladder and visible proximal urethra with mild urinary bladder lumen mineral
- Bilateral mild renal medullary mineral

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Continued dietary therapy with as needed monitoring of UA +/- C/S is recommended. Sonographic reassessment is recommended if clinical signs such as stranguria or dysuria are noted.



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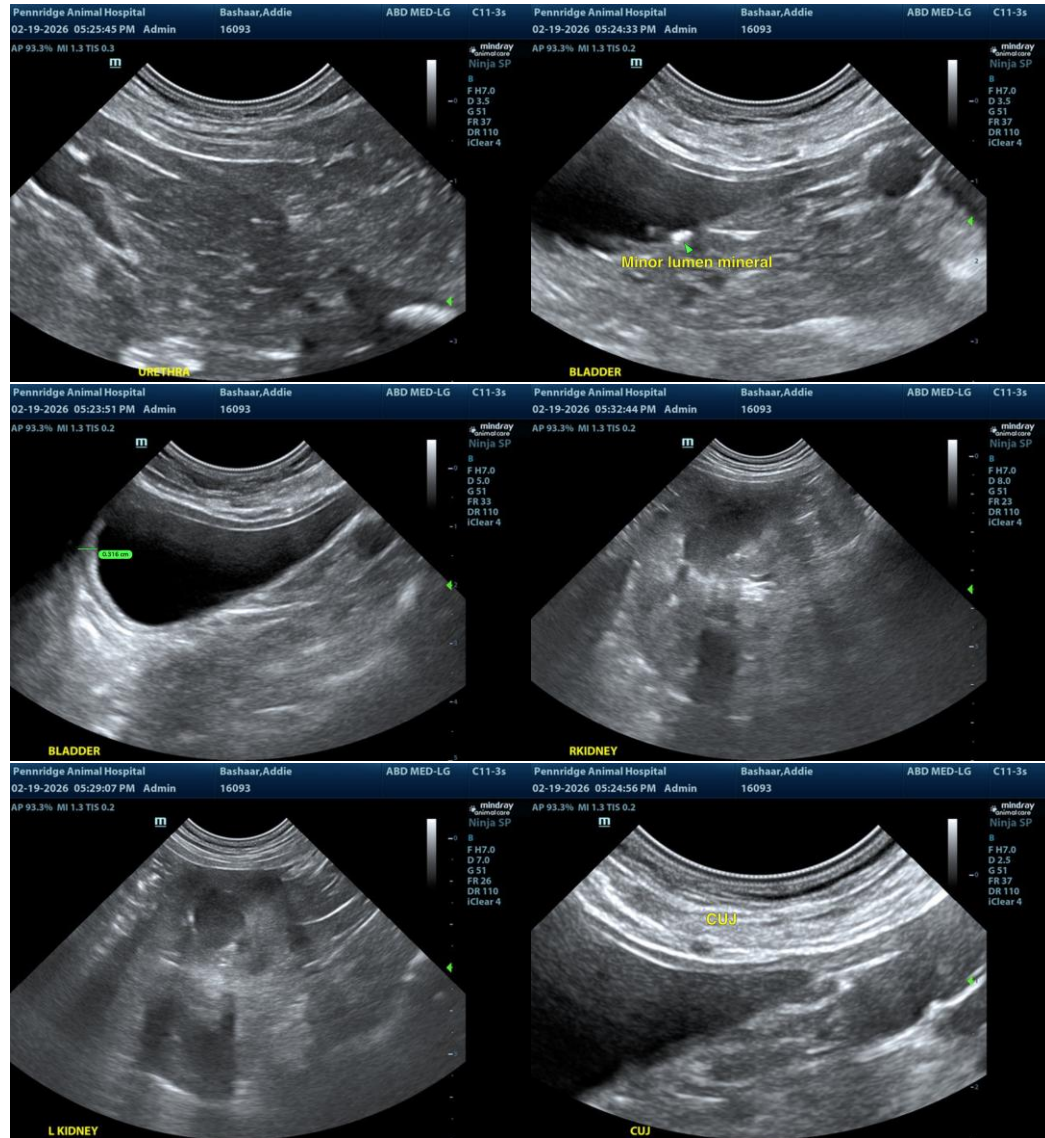
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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