



PATIENT PRESENTING CLINICAL SIGNS

Corki Copson
 Urinary system only. Had perineal urethrostomy surgery; hematuria, chronic urinary catheter. Had hematuria pre-op and post-op up until 5 days ago. Chronic UTIs resistant to all antibiotics. Will consult with internal medicine for treatment. *Sedated with kitty magic for study.

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year

WEIGHT

11 Pounds

LIMITED ULTRASONOGRAPHIC EXAMINATION

Initial sonographic assessment of the urinary bladder revealed lack of urinary bladder distention with generalized asymmetrically thickened urinary bladder walls exhibiting primarily maintained homogeneous mural echogenicity with asymmetrical luminal surface contour. Minimal anechoic urine initially present. No macrocalculi noted.

An indwelling urethral and urinary bladder catheter was present. Infusion of saline was performed with sonographic reassessment. The generalized urinary bladder continued to exhibit mildly thickened urinary bladder walls with persistent asymmetrical luminal surface contour and probable pinpoint areas of adhered luminal mineral. No overt evidence of masses noted.

The ventral urinary bladder wall prior to saline infusion measured 0.92 cm. The urinary bladder wall post saline infusion measured 0.35 cm in width.

Normal size and margination was 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. The left kidney measured 3.9 cm. The right kidney measured 4.1 cm.

ULTRASONOGRAPHIC FINDINGS

- Chronic cystitis pattern with probable pinpoint adhered luminal mineral.
- Sonographically unremarkable bilateral kidneys – no overt pyelonephritis.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recheck urine culture and sensitivity on sterile urine sample could be considered if off antibiotics for 7 days. Empirical continued therapy for idiopathic cystitis, which may be a trial and error treatment protocol, would be reasonable. Urinary bladder biopsies for histopathology and tissue culture and sensitivity to assess for evidence of chronic bacterial cystitis may ultimately be indicated.

HOSPITAL NAME

Pine Banks AH

REFERRING VET

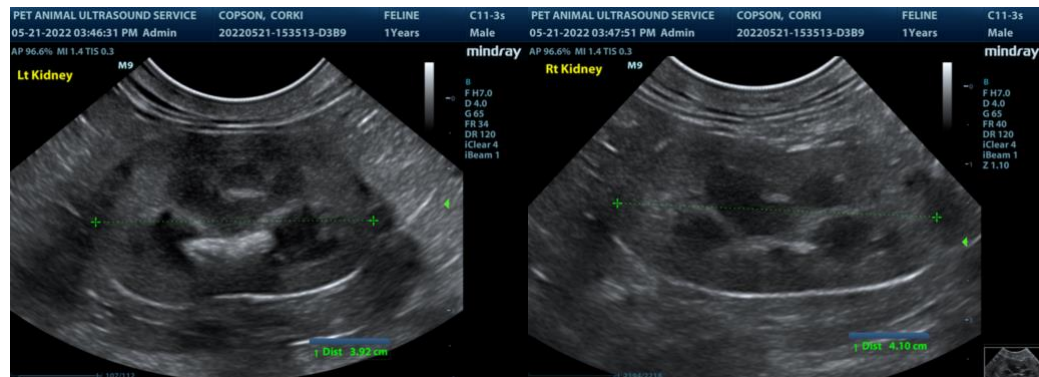
Dr. Hasan Syed

INVOICE

37857

DATE

5/22/22





PATIENT

Corki Copson

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year

WEIGHT

11 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Pine Banks AH

REFERRING VET

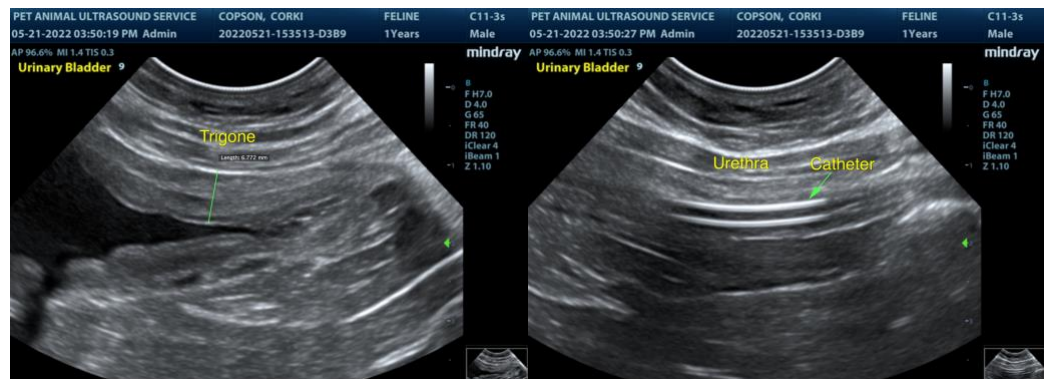
Dr. Hasan Syed

INVOICE

37857

DATE

5/22/22



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
 info@SonoPath.com