



**PATIENT**

Tenby Hughes

**PRESENTING CLINICAL SIGNS**

Hx of chronic UTI and crystalluria which has improved. Started on urinary SO diet.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE URINARY SYSTEM**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths, sediment, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic urinary bladder mural changes was noted.

**BREED**

Corgi

**SEX**

The area of the aortic trifurcation was free of pathology.

**FS**

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 pyelectasia. Pinpoint areas of medullary to pelvic mineral were noted. The left kidney measured 5.0 cm in length. The right kidney measured 5.0 cm in length.

**AGE**

5 years

**WEIGHT**

11.5 kg

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable urinary bladder
- Normal bilateral kidneys exhibiting pinpoint medullary to pelvic mineral - no evidence of pyelonephritis

**INTERPRETED BY**

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Overtly normal upper and lower urinary tract without evidence of structural or congenital pathology as an underlying cause or potential nidus for recurrent UTI. If recurrent documented UTI, assessment of the vulva and vaginal vault for evidence of structural abnormalities or pathology which may predispose to ascending infection could be considered. Continued urinary diet is recommended.

**IMAGING PERFORMED BY**

Dr. Sarah Barthelemy

**HOSPITAL NAME**

Britannia Kingsland  
Vet Clinic

**REFERRING VET**

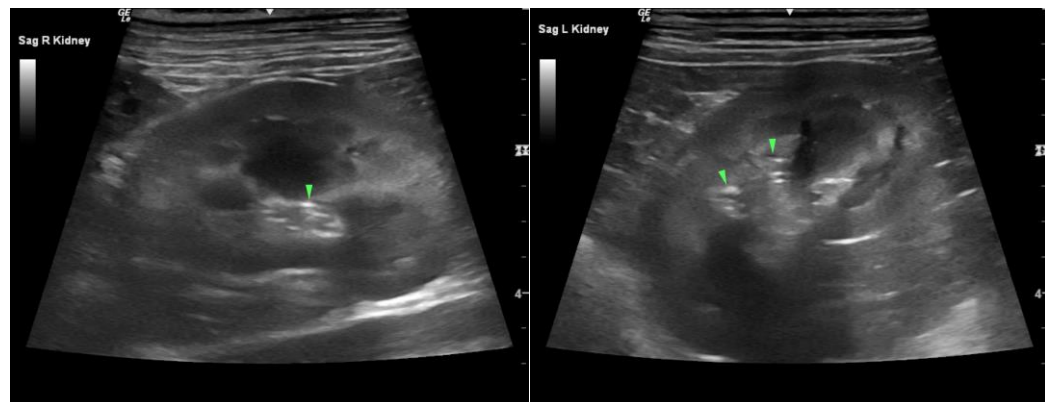
Dr. Rondot

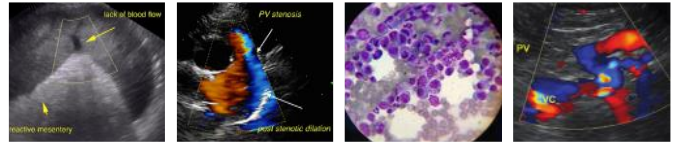
**INVOICE**

15064

**DATE**

10/4/22





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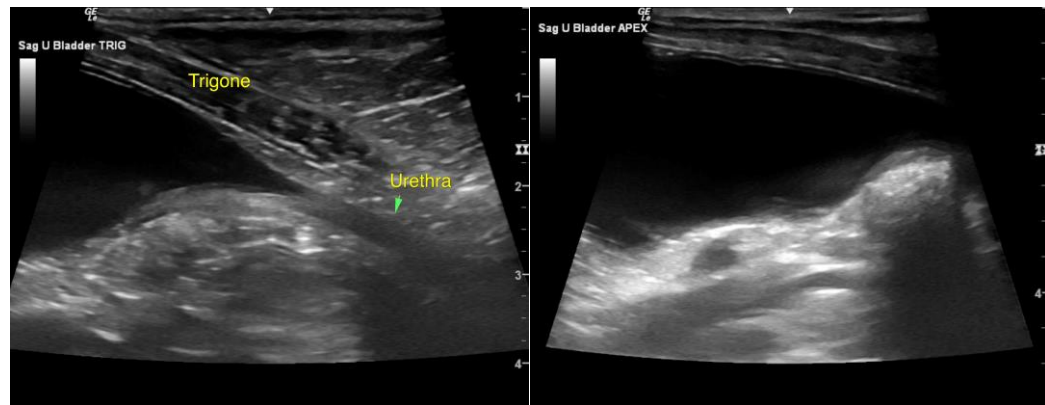
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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