

PATIENT

Starla McMurray

PRESENTING CLINICAL SIGNS

Study limited to urinary system. Evaluation of bladder wall and to look for cystoliths. USG 1.033; 3+ urine protein; 3+ blood; moderate cocci 9-40/hpf; pH 8; 4+ struvite

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pug

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra measuring to a depth of 2.0 cm, exhibited normal tone. Mild nonuniform thickening of the urinary bladder wall was present. The apical urinary bladder wall measured 0.60 cm width. A solitary calculus measuring approximately 1.0 cm diameter was present in the dependent lumen. Concurrent minor nondependent particulate sediment, which may indicate concurrent minor cellular or crystalline debris, was also present.

SEX

FS

No evidence of pathology in the area of the aortic trifurcation.

AGE

2 Years

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 or concurrent renal mineralization. The left kidney measured 3.85 cm in length. The right kidney measured 3.6 cm in length.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

19.7 lbs

- Cystic calculus with concurrent cystitis.
- Sonographically unremarkable bilateral kidneys, no evidence of pyelonephritis.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Cystotomy with stone analysis +/- urinary bladder mural biopsies and tissue culture and sensitivity warranted. If not already done, urine culture and sensitivity on a sterile urine sample suggested.

IMAGING PERFORMED BY

Pamela Harrigan, RDMS

HOSPITAL NAME

Falmouth Animal
Hospital

REFERRING VET

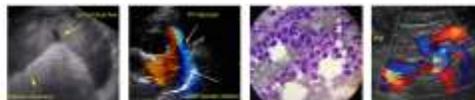
Lilan Hauser, DVM

INVOICE

46889

DATE

8-7-21



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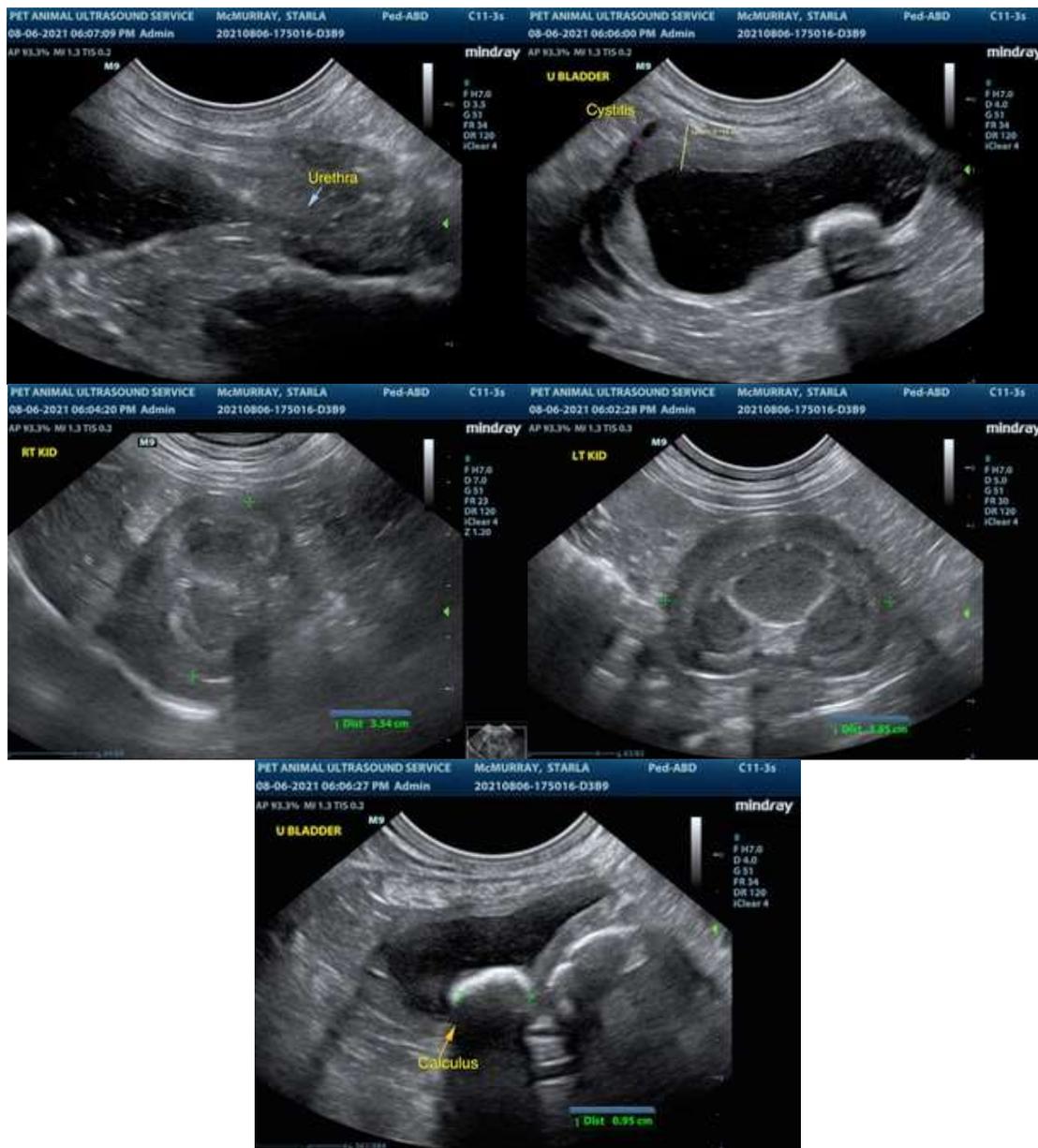
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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