



PATIENT

Zoey Oria

PRESENTING CLINICAL SIGNS

Recurrent UTI recently treated with amoxicillin then Cefpodoxime. Presented today for recurrent stranguria, pollakiuria and hematuria

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

**This study was limited to the urinary system. There is a potential for pathology in organs that were not visualized.

BREED

French Bulldog

Urinary System

The urinary bladder wall is concentrically thickened (up to 0.71 cm) and irregular. A small amount of echogenic debris, some of which is aggregated is observed within the lumen. No cystic calculi are observed. The region of the trigone and the visible portion of the proximal urethra are normal.

SEX

Female, spayed

The left kidney is normal size (4.21 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

1 Yr. 11 months

The right kidney is normal size (4.63 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

26.3 lbs.

Adrenal Glands

The left adrenal gland is normal size (0.57 cm at cranial pole) (0.55 cm at caudal pole) (2.18 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.65 cm at cranial pole) (0.77 cm at caudal pole) (1.72 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

Other

A 0.97 cm medial iliac lymph node is visualized.

IMAGING PERFORMED BY

Dr. Kalenius

HOSPITAL NAME

Willamette
Veterinary Hospital

REFERRING VET

Dr. Kalenius

ULTRASONOGRAPHIC FINDINGS

- Urinary bladder wall changes consistent with cystitis.
- The prominent medial iliac lymph node is likely reactive.

INVOICE

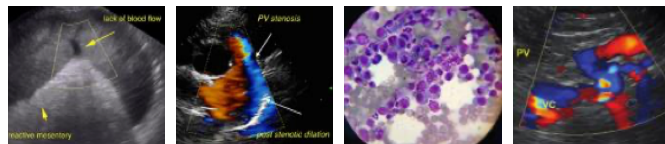
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- A urine culture and sensitivity is recommended, preferably 5-7 days after the last dose of antibiotics.

DATE

8/21/21



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- A prolonged antibiotic course (i.e., 3-4 weeks) may be necessary, particularly if a resistant infection is present. A urine culture should then be repeated 5-7 days following the antibiotic course.

SPECIES

Canine

- A thorough evaluation of the external genitalia is recommended to assess for factors that may be predisposing to recurring urinary tract infections such as a recessed vulva.

BREED

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- Consider cranberry supplementation (i.e., Crananidin).

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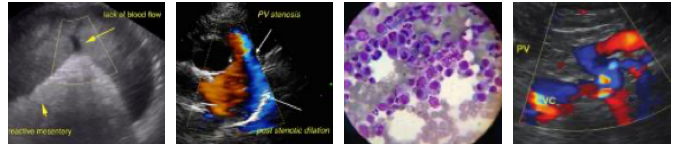
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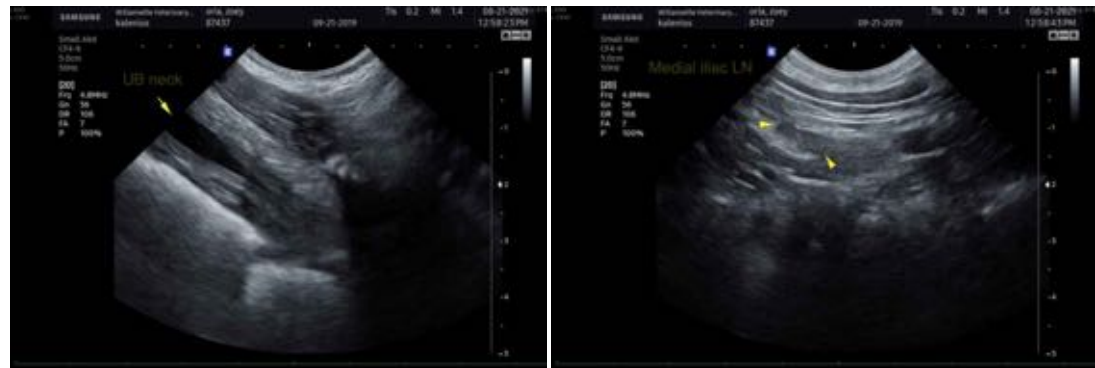
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)

Andrea.nicastro@sonopath.com