

PATIENT

Zorra Hendry

SPECIES

Canine

BREED

Collie

SEX

Female, spayed

AGE

2 yrs.

WEIGHT

21.8 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Donna Markland

HOSPITAL NAME

Island Mobile Paws VS

REFERRING VET

Central Island
Veterinary Emergency
Hospital

INVOICE

13176

DATE

4/12/22

PRESENTING CLINICAL SIGNS

History: Presented for a leg wound on March 14. Was given a two week course of antibiotics (clavaseptin). During this appointment, the owner said that since Zorra's OVH surgery in December, she has been having abnormal urination. From the medical record: "Will only urinate 1-2 times a day and will only do so while on a walk with other dogs across town. Refuses to do another in the yard - wont leave the deck. Has had 2 accidents in the house where she just flowed like a lake - very in her sleep. A couple episodes of dribbling."

Abnormal PE/Chem/CBC/UA Results: None.

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.

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

The left kidney is normal size (6.66 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 hydroureter.

The right kidney is normal size (6.43 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 hydroureter.

Other

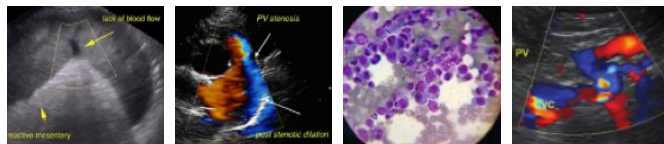
A uterine stump is visible (0.56 cm in width). No obvious pathology is observed.

ULTRASONOGRAPHIC FINDINGS

Visible uterine stump, incidental. The urinary tract is otherwise unremarkable. An obvious cause for the patient's clinical signs is not identified in this study. Considerations include resistant urinary tract infection, underlying metabolic disorder, urethral sphincter mechanism incompetence, suture reaction from the recent ovariohysterectomy, other.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Baseline labwork including a CBC chemistry panel, urinalysis and T4 is recommended if not already performed.
- A urine culture and sensitivity is also recommended, preferably 5-7 days after the last dose of antibiotics.
- If the above results are inconclusive, consider empirical treatment for urethral sphincter mechanism incompetence (i.e., phenylpropanolamine or estrogen). If the patient does not respond to this therapy, a more advanced urinary tract workup (i.e., contrast cystourethrogram, cystoscopy) may be warranted.



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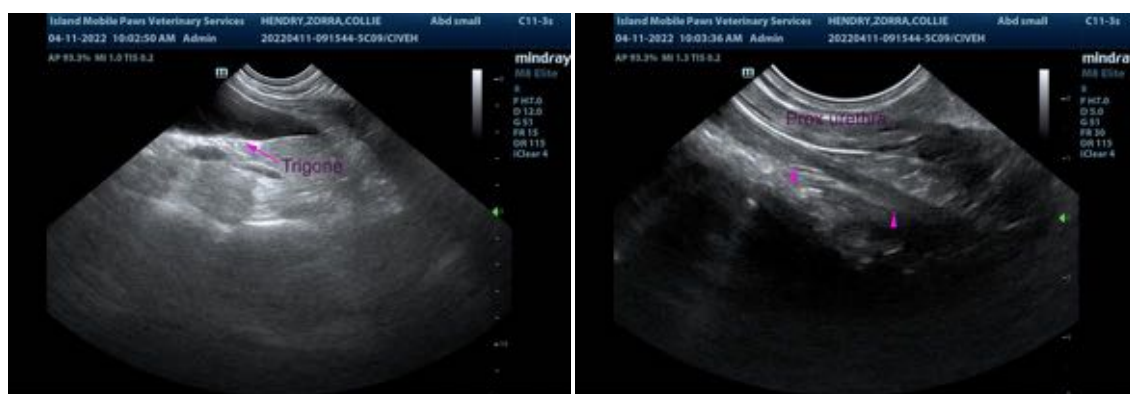
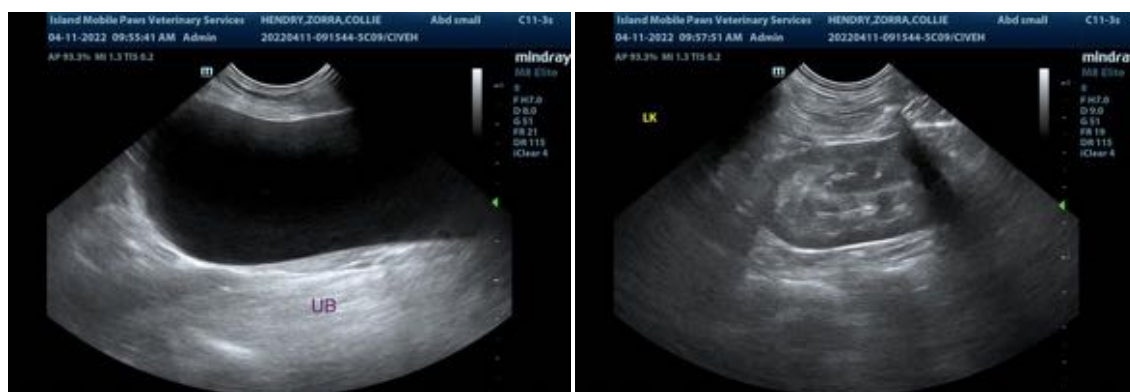
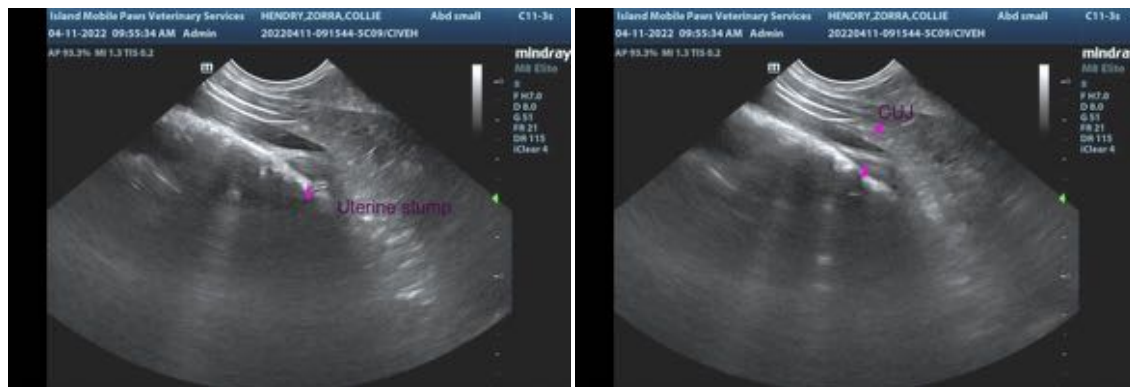
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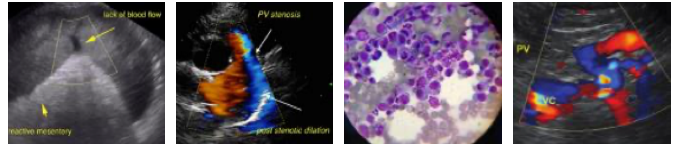
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Zorra Hendry

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.

SPECIES

Canine

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.

BREED

Collie

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

SEX

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Andrea.nicastro@sonopath.com

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