

PATIENT

Izzy Lamb

SPECIES

Canine

BREED

French Bulldog

SEX

Female, spayed

AGE

9 Yrs.

WEIGHT

16.3 lbs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Trudeau

HOSPITAL NAME

Petworks VH

REFERRING VET

Dr. Trudeau

INVOICE

12856

DATE

1/17/22

PRESENTING CLINICAL SIGNS

History: recurrent numerous UTI's; recessed vulva, urinary incontinence since surgery for her patella 4 years ago; urinary culture negative Right kidney difficult to ultrasound; lateral Abd taken at rDVM and there was tiny radiodense area in the bladder

Abnormal PE/Chem/CBC/UA Results: u/a - chains cocci, WBC and RBC

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 in size (4.41 cm in length) with a normal shape, smooth peripheral margins and normal internal architecture. There is mild loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. There is no evidence of pyelectasia, infarcts or hydronephrosis.

The right kidney is normal size (4.59 cm in length) with a normal shape, smooth peripheral margins and normal internal architecture. There is mild loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. There is no evidence of pyelectasia, infarcts or hydronephrosis.

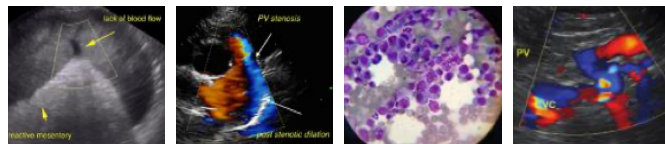
ULTRASONOGRAPHIC FINDINGS

- Minor age-related renal changes with dystrophic mineralization.

*An obvious cause for the patient's clinical signs is not identified in this study.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Despite the negative urine culture and sensitivity, consider empirical treatment for occult pyelonephritis (i.e., a fluoroquinolone) as sometimes urine cultures are negative with deep renal tissue infections.
- Consider cranberry supplementation (i.e., Crananidin) as well as a surgical consultation for the recessed vulva.



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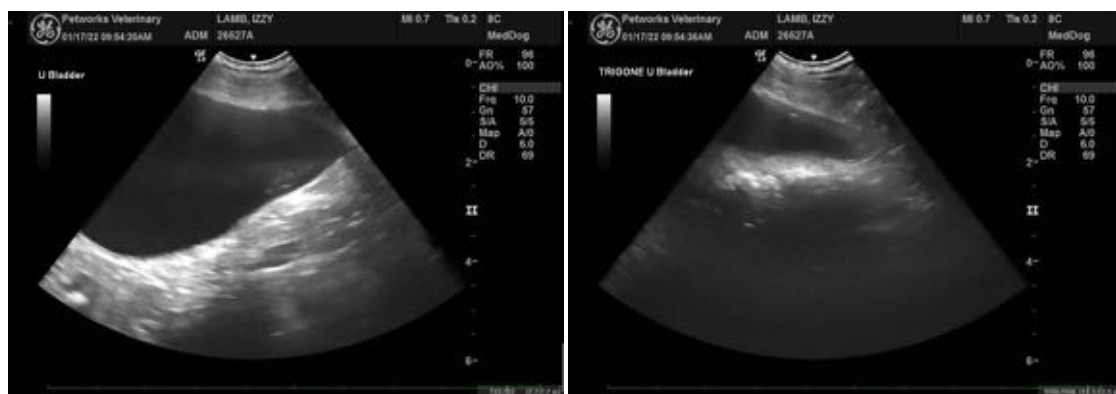
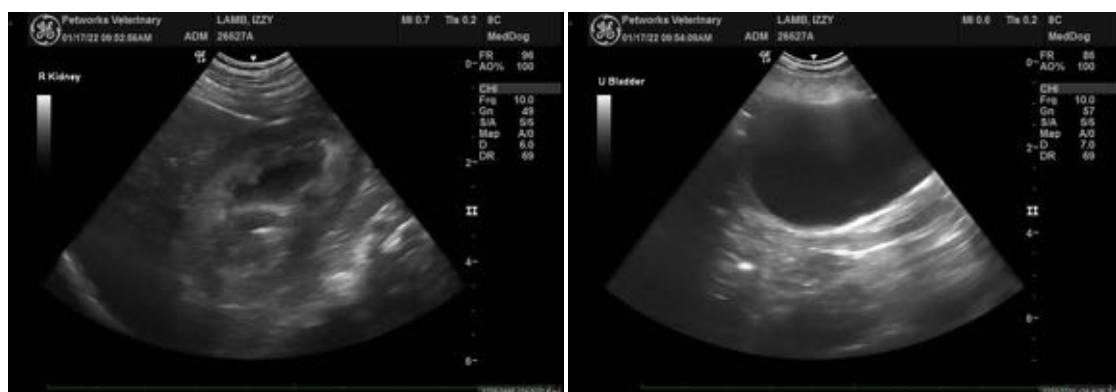
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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*)

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