



## PATIENT

Eve Cale

## SPECIES

Canine

## BREED

German Shepherd

## SEX

Spayed Female

## AGE

7 Years

## WEIGHT

70 Pounds

## INTERPRETED BY

Remo Lobetti, BVSc,  
MMedVet (Med),  
PhD, Dipl. ECVIM

## IMAGING PERFORMED BY

Ashley McCaughan,  
DVM

## HOSPITAL NAME

Marina Village V & IC

## REFERRING VET

Ashley McCaughan,  
DVM

## INVOICE

37272

## DATE

5/28/26

## PRESENTING CLINICAL SIGNS

History: Severe urinary incontinence (marked now), suspect UTI. Using Incurin, does not help. Abnormal PE/Chem/CBC/UA Results: acute diarrhea - no resolved r/o dietary indiscretion weight stable, but prior to this declining POLYPHAGIA, urinary incontinence - cystitis UTI vs primary urethral hyposthenuria fecal incontinence, back and hip pain CBC/Chem/T4 - May 2026 - nsf.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

Small urinary bladder with a diffuse thickening of the wall, measuring up to 0.6 cm. A moderate amount of hyperechogenic sediment was present. No uroliths evident. Normal appearance of the trigone area, proximal urethra, and iliac blood vessels. Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 6.0 cm. The right kidney measured 6.5 cm.

### Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. The left adrenal gland measured 0.57 cm in width. The right adrenal gland measured 0.44 cm in width.

### Spleen

Normal size (1.6 cm in width) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

### Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

### Gallbladder

Full gallbladder, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

### Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

### Pancreas

Visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.



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## Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

## ULTRASONOGRAPHIC FINDINGS

- Urinary bladder thickening
- Urinary bladder sediment

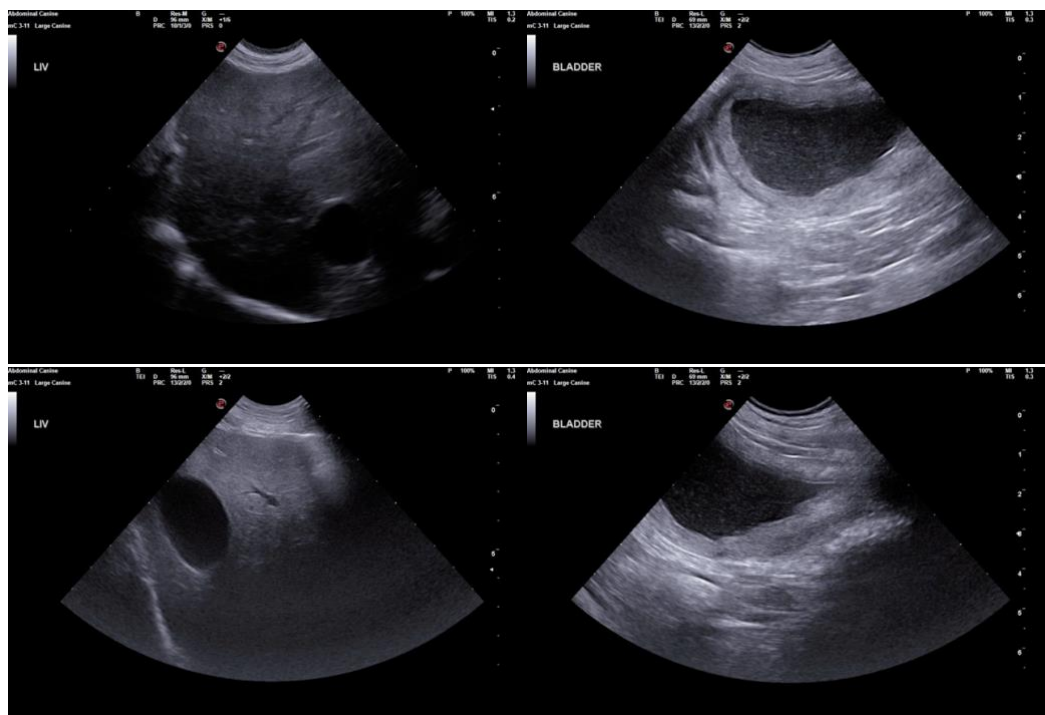
## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the urinary bladder would be chronic bacterial cystitis, granulomatous disease, and possibly emerging neoplasia.

Further assessment would be urinalysis and urine culture.

Specific therapy would be dependent on an etiological diagnosis.

Management of chronic bacterial cystitis would be long-term antibiotic therapy (4 - 6 weeks) based on urine culture sensitivity, with urine culture repeated 24 hours, and approximately a week after completion of the antibiotic therapy to ensure eradication of the infection.





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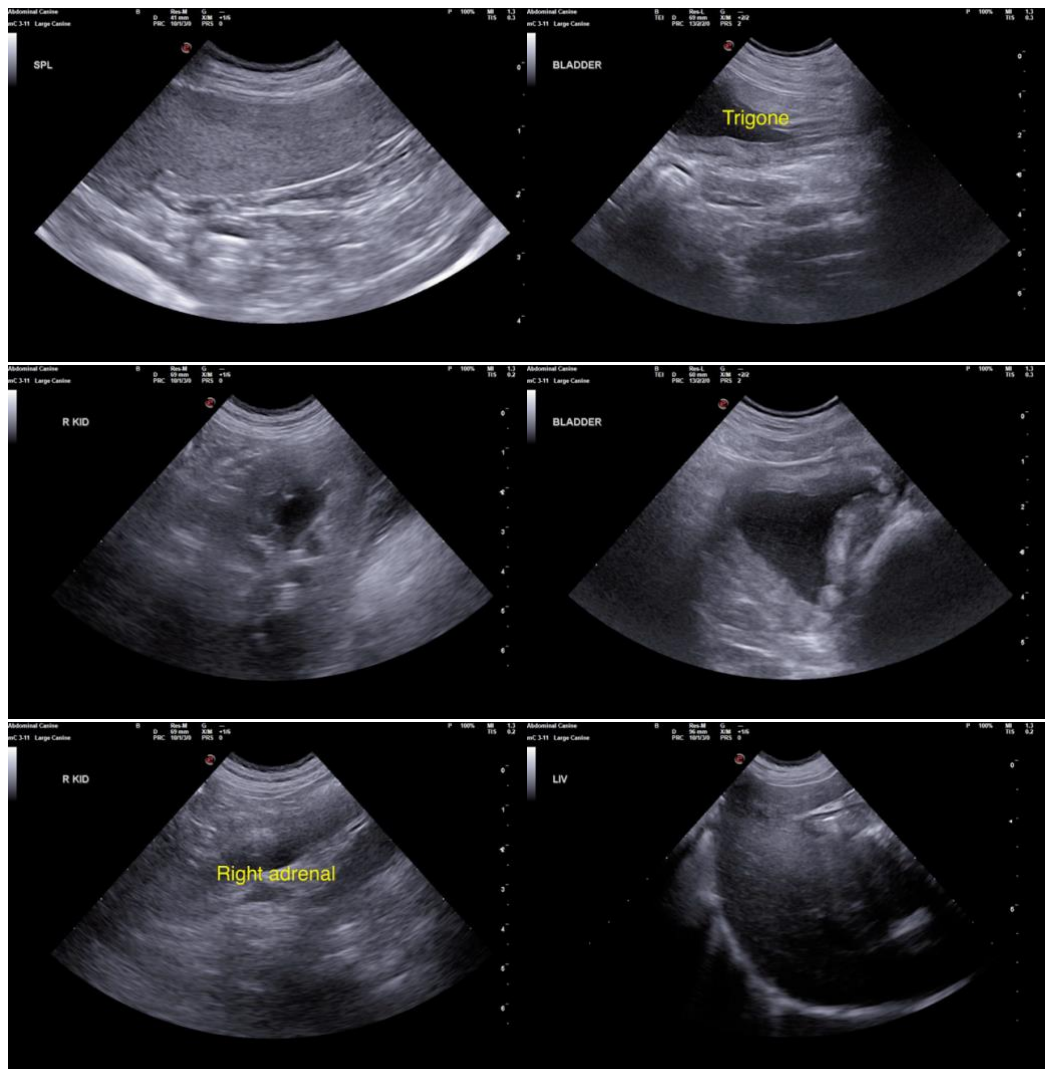
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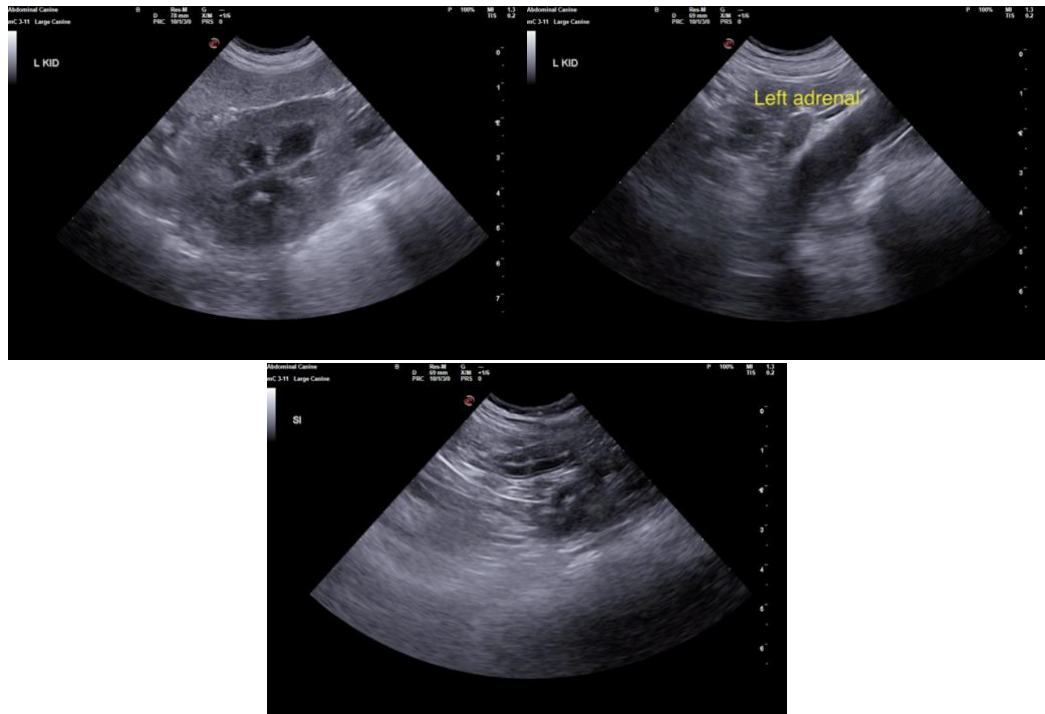
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

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