

**PATIENT**

Benji Chery

**SPECIES**

Canine

**BREED**

Pit bull terrier Mix

**SEX**

Intact Male

**AGE**

5 years

**WEIGHT**

98 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Lara Wiseman, DVM

**HOSPITAL NAME**

Boca Midtowne  
Animal Hospital

**REFERRING VET**

Dr Boazman

**INVOICE**

302982

**DATE**

5/24/22

**PRESENTING CLINICAL SIGNS**

History: Mild azotemia

Physical Examination: N/A.

Urinalysis: SG 1.051.

CBC: N/A.

Serum Biochemistry: Elevated creatinine and SDMA.

Radiographic Findings: N/A.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder with an irregular and mildly thickened (0.2 cm) appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes (2.7 cm). Ureters not visualized.

Normal renal size (left 7.2 cm, right 7 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

Prostamegaly (3.5 cm) with a diffuse hyperechogenic appearance and regular capsule. Normal appearance of the peri-prostatic tissue.

Normal appearance of the testes.

**Adrenal Glands**

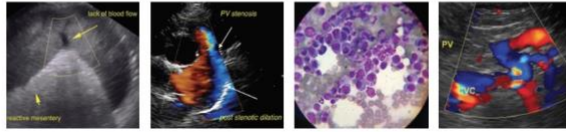
Normal shape, echogenic appearance, position, and size. Left 0.55 cm, right 0.69 cm.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

**Liver**

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.



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**Gastrointestinal**

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.29 cm, duodenum 0.46 cm, jejunum 0.31 cm) and peristalsis activity, and no distension of the lumen.

**Pancreas**

Normal size (right 1.6 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**Free Abdomen**

No mesenteric lymphadenomegaly.  
No ascites.

**ULTRASONOGRAPHIC FINDINGS**

Primary findings:

- Thickened urinary bladder wall.
- Prostategaly

Secondary findings:

- None.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

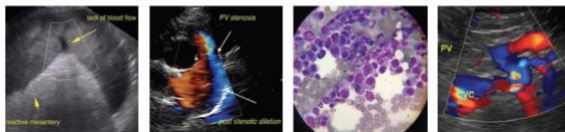
Etiologies for the urinary bladder would be bacterial cystitis and sterile cystitis with emerging neoplasia a less likely differential diagnosis.

The appearance of the prostate is consistent with benign prostatic hyperplasia – in line with the age and intact status of the dog.

Although the kidneys appear ultrasonographically normal, early renal disease is still possible.

Further assessment would be urinalysis, urine sediment analysis, urine culture, and possibly catheter-assisted aspirate of the bladder wall.

Specific therapy would be dependent on an etiological diagnosis.



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**IMAGES**

**Urinary bladder**



**Prostate**



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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.

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