



**PATIENT**

Gunnah Cutts

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

Intact Male

**AGE**

9 Years

**WEIGHT**

91 Pounds

**INTERPRETED BY**

R. McKenzie Daniel, DVM,  
 DABVP (Canine and  
 Feline)

**IMAGING PERFORMED BY**

Pamela Harrigan, RDMS

**HOSPITAL NAME**

Eastham VH

**REFERRING VET**

Dr. Cerie Couture, DVM

**INVOICE**

12850

**DATE**

12/6/21

**PRESENTING CLINICAL SIGNS**

History: Hematuria x one month; dark urine - placed on enrofloxacin 136 mg BID. One month later - owner reports dog is better, urinating normally and no discoloration noted at this time. \*Study limited to urinary system

Abnormal PE/Chem/CBC/UA Results:

**LIMITED ULTRASONOGRAPHIC EXAMINATION**

**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. No overt evidence of periprostatic inflammation. The prostate measured 6.5 cm x 5.1 cm.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pyelectasia or overt pyelonephritis as well as no evidence of left or right retroperitoneal inflammation. The left kidney measured 7.3 cm in length. The right kidney measured 7.5 cm in length.

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable bilateral kidneys
- Sonographically unremarkable urinary bladder
- Prostatomegaly- Benign prostatic hyperplasia with potential for mild persistent to resolved prostatitis, no overt neoplastic criteria

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The positive response to enrofloxacin may indicate resolved urinary tract infection or more likely, resolved prostatitis, although the possibility of mild persistent prostatitis cannot be excluded. Neutering is likely ideal in this patient. Further assessment would require prostatic sampling, either prostatic FNA or prostatic wash for cytology and culture and sensitivity.





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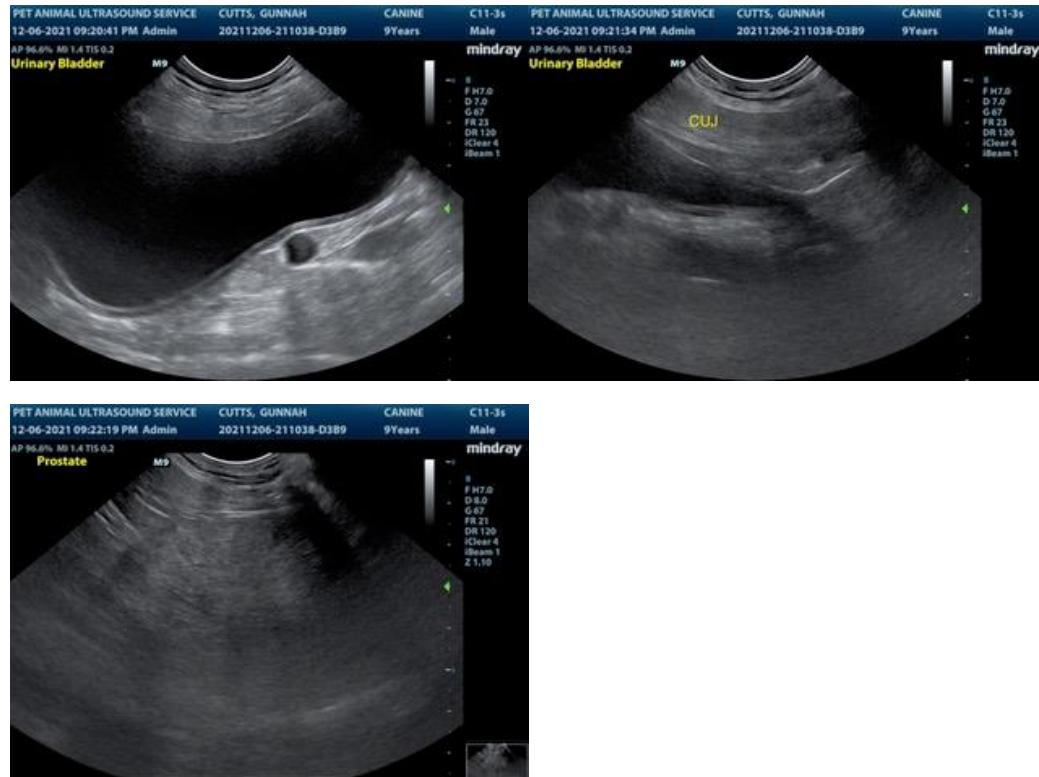
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)**  
**info@SonoPath.com**