



## PATIENT

*The submitted study was limited to the urinary system and prostate gland.*

Thunder Reyes

## PRESENTING CLINICAL SIGNS

## SPECIES

Canine

Px presented as a referral for a focal ultrasound of the urogenital system due to episodes of blood coming from the prepuce and Hx of Benign Prostatic Hyperplasia (BPH). Px originally visited rDVM due to owner noticing drops of blood seemingly originating from the prepuce. No diarrhea, no vomiting, no stranguria, no pollakiuria, nor straining while defecating reported by owner. Px visited us on December 2025 and an abdominal ultrasound was performed, this is when the BPH was first noted. Px is currently on Cyclosporine for skin allergies, has been taking this Mx for 2 months.

## BREED

Mixed

Abnormal PE/Chem/CBC/UA Results: Abdominal ultrasound report attached below for your reference

## SEX

## LIMITED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MI

### Urinary System

## AGE

6yr

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

## WEIGHT

51.2lb

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 pelvic dilation. The left kidney measured 6.6 cm in length. The right kidney measured 6.5 cm in length.

## INTERPRETED BY

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

The prostate was similar in size to the previous study 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. The prostate measured ~ 4.8-5 cm in diameter.

## IMAGING PERFORMED BY

Dr. Gabriel Ferrer  
DVM

The left and right testicles were sonographically normal.

The visualized penis and os penis were sonographically normal.

## HOSPITAL NAME

Pulse Pet Ultrasound  
Services

## ULTRASONOGRAPHIC FINDINGS

### Primary

- Benign prostatic hyperplasia-mild potential for prostatitis, no evidence of prostatic neoplastic criteria
- Sonographically normal urinary bladder
- Normal bilateral kidneys

## REFERRING VET

Dr. Sonia Cajigas

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE  
24598

Prostatic sampling either via ultrasound guided FNA or prostatic wash for cytology +/- C/S could be considered for further clarification. Neutering is likely ideal if patient is not intended for breeding purposes. Off-label finasteride could be considered with monitoring of clinical response if neutering is not an option.

DATE  
04/24/2026



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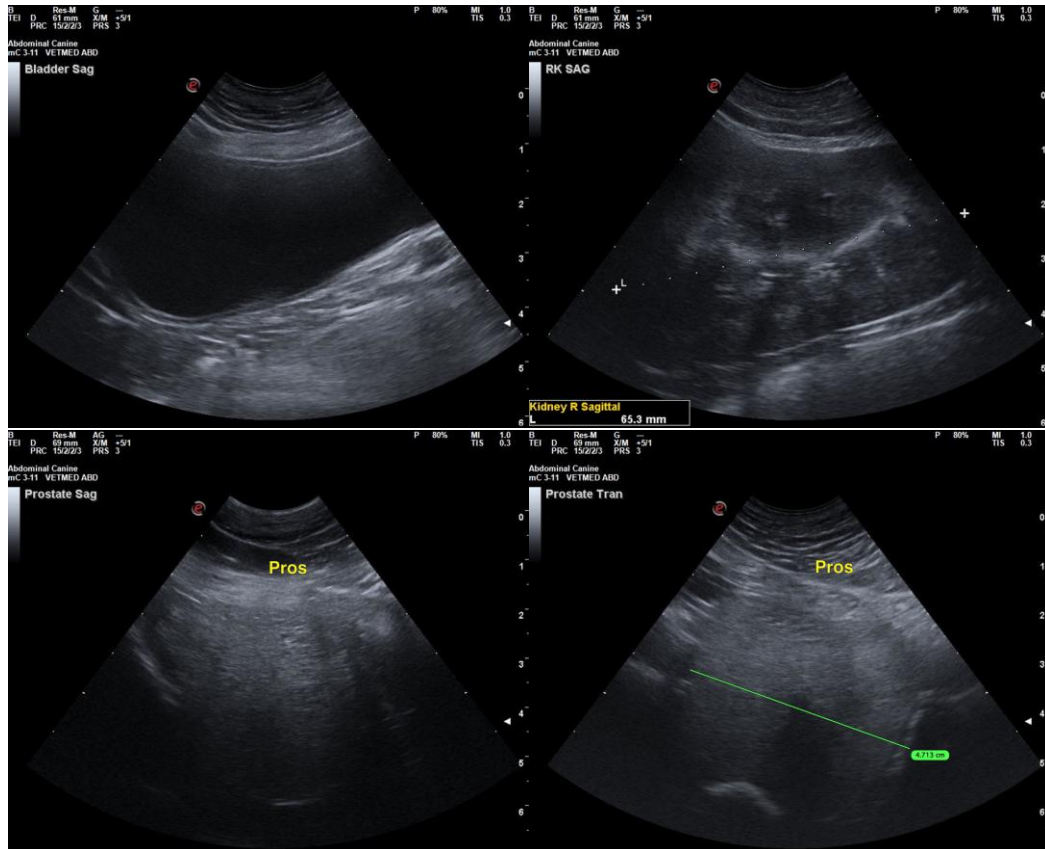
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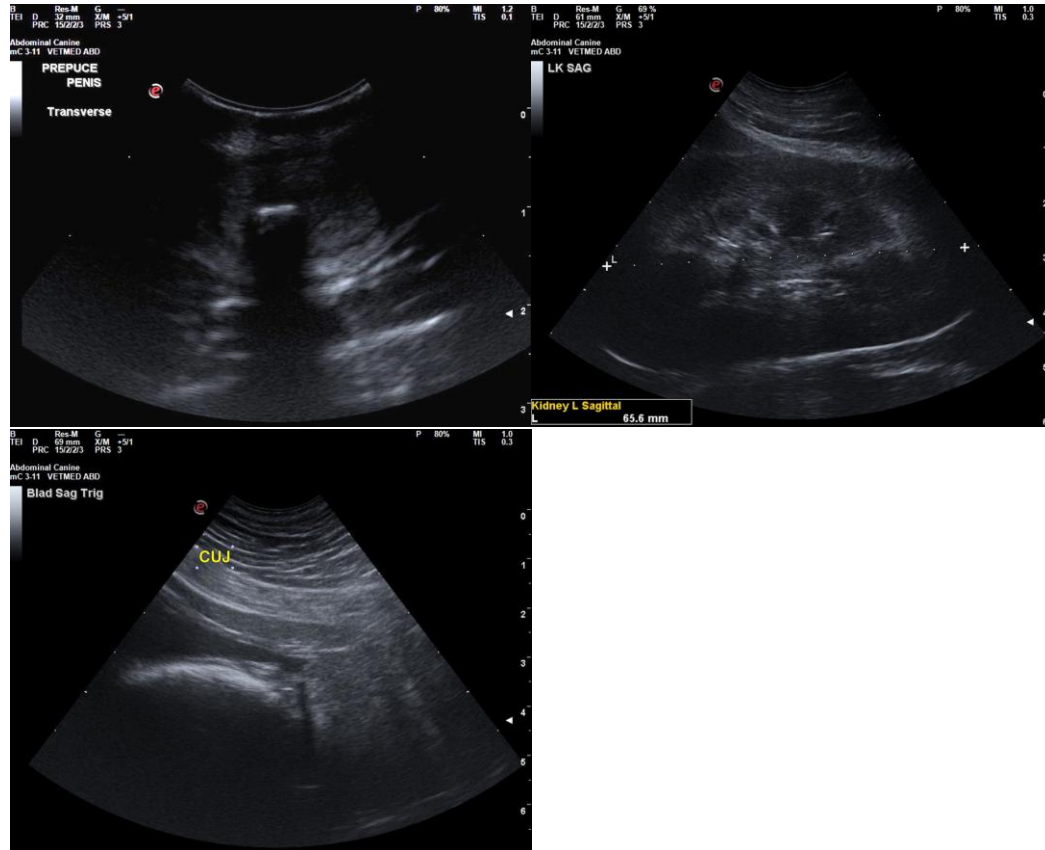
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)  
[info@sonopath.com](mailto:info@sonopath.com)