

**PATIENT**

Pirate Bach

**PRESENTING CLINICAL SIGNS**

History: ultrasound request: 6 yr old intact corgi- no symptoms- enlarged prostate on rectal exam- no discomfort- cystocentesis sample urinalysis shows rare bacteria and RBC. concern about prostatic health. repeat UA performed today.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

Corgi

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**SEX**

Male

The **prostate** was uniformly enlarged with lobar swelling appeared to impinge upon the urethra and mildly deviate the descending colon. The prostatic tissue was hyperechoic containing focal areas of decreased echogenicity. These changes are suggestive of either chronic inflammatory episodes, benign cystic pathology or both. Underlying neoplasia cannot be completely ruled-out but is lower on the differential list. This presentation is most consistent with benign prostatic hyperplasia with possible active prostatitis. Neutering or off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture. The prostate measured 2.5 cm.

**AGE**

6 years

**WEIGHT**

33.8 lbs

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**ULTRASONOGRAPHIC FINDINGS**

BPH Prostate.

**IMAGING PERFORMED BY**

Dr. Salas

Possible bladder calculi.

**HOSPITAL NAME**

Tenaflly VC

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Neutering should prove effective. One still view revealed potential bladder calculi, but this could not be repeated on video. The sonographer should reassess the bladder at every angle to assess if underlying bladder calculi are present. If neutering is not an option then a clinical trial of the following may prove effective.

**REFERRING VET**

Dr. Salas

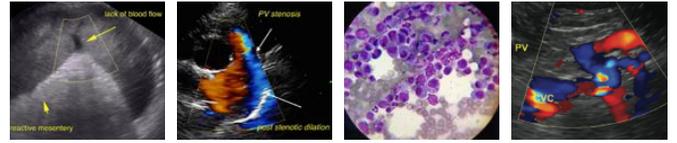
Finasteride at 1 mg/kg/day can be utilized as an off-label approach to reducing prostatic size in BPH cases. Coverage for prostatitis would also likely be appropriate with Fluoroquinolone/Baytril or similar. A recheck sonogram is recommended in 3-4 weeks with reassessment of the urinalysis and evaluation of any inflammatory sediment.

**INVOICE**

32548

**DATE**

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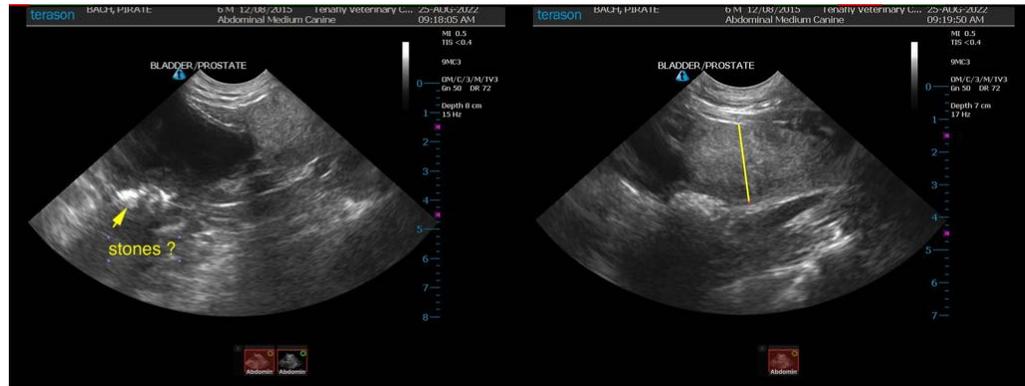
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
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