



**PATIENT**

Jake Kiech

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

Male

**AGE**

8 Years

**WEIGHT**

61 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Kitz

**HOSPITAL NAME**

Woodlands AH

**REFERRING VET**

Dr. Kitz

**INVOICE**

39983

**DATE**

7/30/22

**PRESENTING CLINICAL SIGNS**

Patient presented for stranguria and hematuria  
 Abnormal PE/Chem/CBC/UA Results: calcium mono and dihydrate crystals, significant protein, and high USG @1.055 on U/A , without evidence of inflammatory cells, blood, or bacteria; symmetrically enlarged and painful prostate on exam radiographs of abdomen - enlarged prostate - seems to be slightly larger on the left vs. right side on VD no bladder or kidney stones observed patient placed on enrofloxacin, carprofen, and gabapentin labs pending for neuter

**LIMITED ULTRASONOGRAPHIC EXAMINATION**

The **urinary bladder** was largely normal, yet minor micropolypoid changes noted.

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. The kidneys measured approximately 7.0 cm each.

The **prostate** was uniformly enlarged (4.0 cm) 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. Edema striations noted within the prostate, suggestive for prostatitis.

The **testicles** were imaged and found to be uniform, no evident pathology.

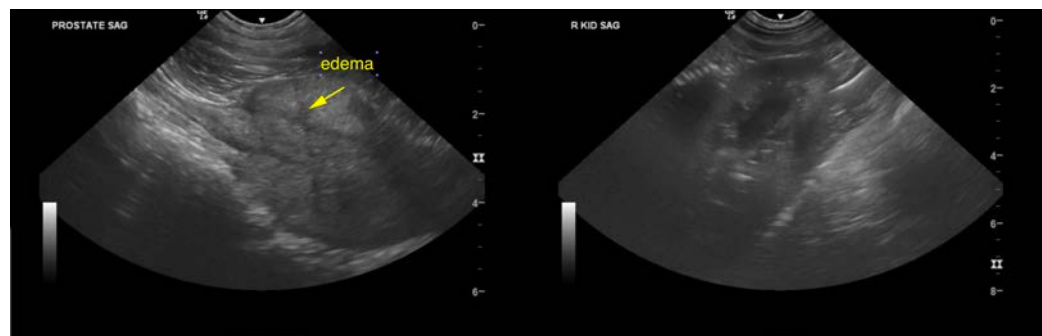
**ULTRASONOGRAPHIC FINDINGS**

- BPH prostate
- Minor cystitis pattern

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Neutering and Enrofloxacin or other prostatic type antibiotic should prove curative. If neutering is absolutely not an option, then off-label protocol such as the following could be considered. No evidence of neoplasia or suspicion.

Off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture.





**PATIENT**

Jake Kiech

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

Male

**AGE**

8 Years

**WEIGHT**

61 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Kitz

**HOSPITAL NAME**

Woodlands AH

**REFERRING VET**

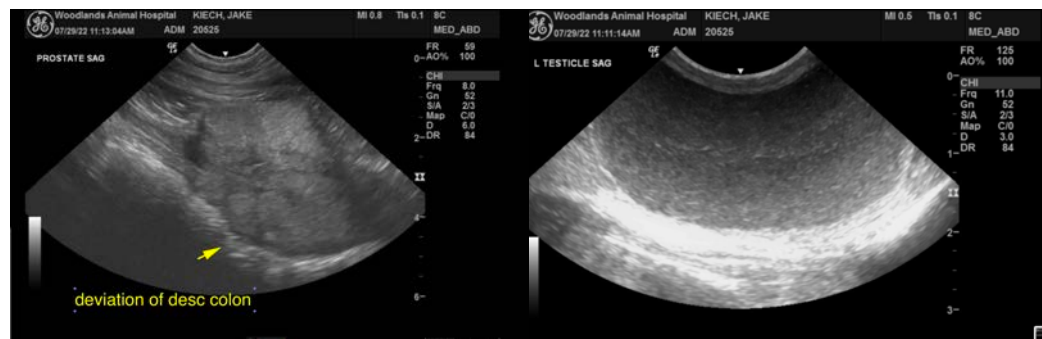
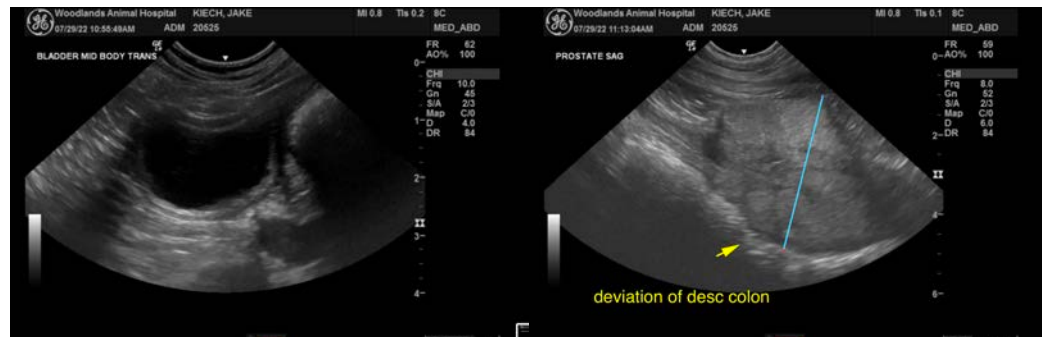
Dr. Kitz

**INVOICE**

39983

**DATE**

7/30/22



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

[info@SonoPath.com](mailto:info@SonoPath.com)