

DATE PRESENTING CLINICAL SIGNS

3/3/22 Owner finding drops of blood around house she has identified as coming from penis. Normal PE but does not allow rectal exam.

PATIENT

Jax Young
Current Medications: None.
Lab Results: UA- USG 1.038, pH 8, Prot 2+, Ctyo- 3+ spermatozoa but no other cells or organisms.
Date of Previous IntraPet Ultrasound: No previous.
Sedation: IV telazol.
Stat Report: Not requested.

SPECIES

Canine

LIMITED ULTRASONOGRAPHIC EXAMINATION

BREED

Urinary System

Great Dane

The urinary bladder was overdistended with anechoic urine.

SEX

Intact Male

The prostate was uniformly enlarged with lobar swelling appeared to impinge upon the urethra and mildly deviate the descending colon. The prostate measured 6.45 cm. Minor hypoechoic striations noted, suggestive for edema. 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. Slight paraprostatic cyst formation also noted measuring 1.3 cm. This presentation is most consistent with benign prostatic hyperplasia with possible active prostatitis.

AGE

7/13/14

WEIGHT

168 Pounds

The testicles were imaged and found to be uniform. No evident pathology in the testicular parenchyma or epididymides.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 right kidney measured 9.93 cm. The left kidney measured 9.72 cm.

IMAGING PERFORMED BY

Rachel Brilhart RDMS

ULTRASONOGRAPHIC FINDINGS

- BPH prostate with mild prostatitis pattern

HOSPITAL NAME

Alexander AH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

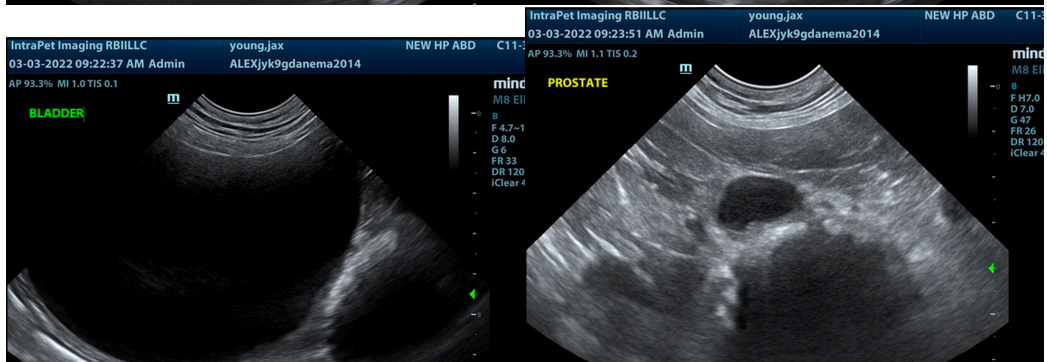
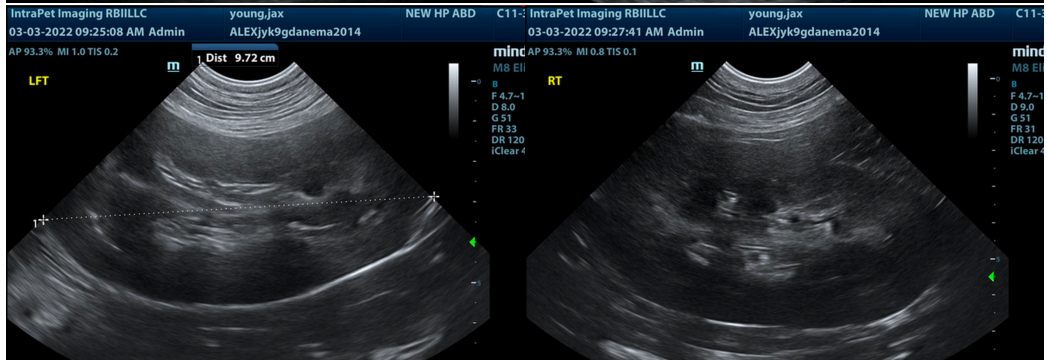
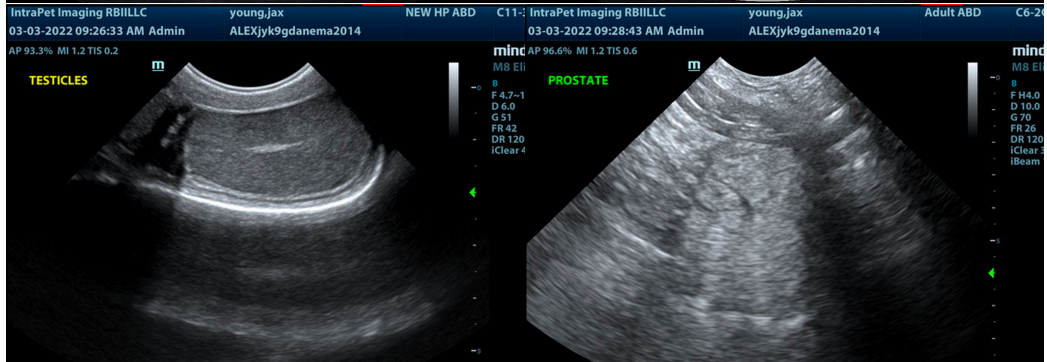
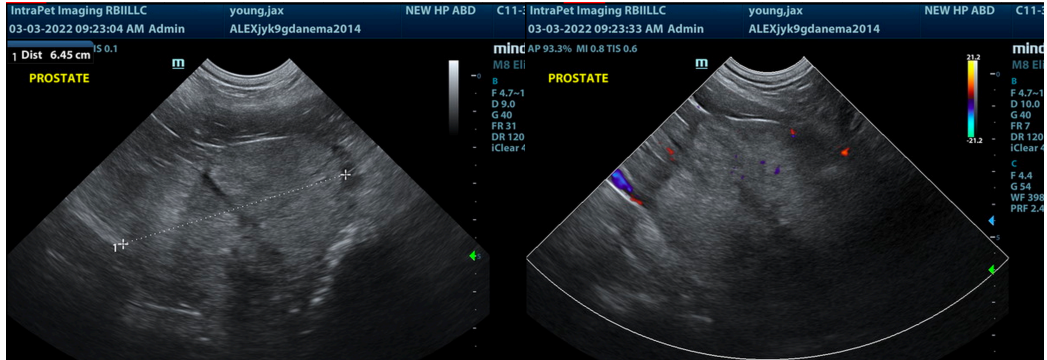
REFERRING VET

Dr. Alexander

Neutering should be considered in this patient. If absolutely not an option, then the following protocol could be considered. Off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture. Ultrasound guided drainage of the paraprostatic cyst could be considered from a palliative standpoint. However, the dilation was fairly minor and should resolve with neutering.

INVOICE

35889



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.

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