



PATIENT PRESENTING CLINICAL SIGNS

Snowy Rodriguez History: Referred for abdominal ultrasound for prostamegaly vs rectal mass.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Bichon Frisse Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Intact Male

Urinary System

AGE

19 years

Full urinary bladder with a thickened (0.3 cm) and irregular appearance of the wall. Moderate amount of floating hyperechogenic sediment. No uroliths evident.

WEIGHT Normal trigone area, proximal urethra, and iliac blood vessels.

9.5 # Normal iliac lymph nodes (right 0.6, left 0.5 cm). Ureters not visualized.

Normal renal size (both 4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule. Mild bilateral pyelectasia, especially the right (left 0.21 cm, right 0.31 cm). Focal cortical cyst in left kidney.

INTERPRETED BY
Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

Reproductive System

Prostamegaly (2.6 x 3.1 cm) with a diffuse mottled echogenic appearance and regular capsule. Normal appearance of the peri-prostatic tissue. Normal appearance of the testes. Focal parenchymal cyst in the left testis.

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

Adrenal Glands

HOSPITAL NAME Normal shape, echogenic appearance, position, and size. Left 0.37 cm, right 0.45 cm.

Paseos Veterinary Center

Spleen

REFERRING VET Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Dr Yolanda Archilla

INVOICE Liver

302946 Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of hyperechogenic sediment. Normal thickness (0.1 cm) and echogenic appearance of the gall bladder wall. Normal bile duct.

DATE

5/9/22



PATIENT *Gastrointestinal*

Snowy Rodriguez Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.22 cm, duodenum 0.64 cm, jejunum 0.37 cm, colon 0.15 cm) and peristaltic activity and no distension of the lumen.

SPECIES

Canine *Pancreas*

BREED

Bichon Frisse Normal size (left 1 cm, right 1.2 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

Intact Male Normal mesenteric lymph nodes (0.3 cm).
No ascites.

AGE

19 years

WEIGHT

9.5 #

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Prostategaly.
- Cystitis?

Secondary Findings:

- Age-related renal changes.
- Testicular cyst.
- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the regular capsule and normal appearance of the peri-prostatic tissue the most likely etiology for the prostate would be benign hyperplasia with prostatitis a less likely differential diagnosis, and neoplasia an unlikely differential diagnosis.

The appearance of the urinary bladder could be consistent with cystitis, although the thickened wall may merely be from hypertrophy from increased force required to void urine secondary to the prostategaly and the sediment from prostatic secretions.

Although the gall bladder sediment is most likely an incidental finding, monitoring for the development of a mucocele would be recommended.

Further assessment would be urinalysis, urine culture, and prostatic cytology (FNA or prostatic wash).

Specific therapy would be castration – surgical or chemical (anti-testosterone drugs).

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PATIENT

Snowy Rodriguez

SPECIES

Canine

BREED

Bichon Frise

SEX

Intact Male

AGE

19 years

WEIGHT

9.5 #

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IMAGES

Urinary bladder



Prostate





PATIENT Left testis

Snowy Rodriguez

SPECIES

Canine

BREED

Bichon Frise

SEX

Intact Male

AGE

19 years

WEIGHT

9.5 #



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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.

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Dr Gabriel Ferrer, DVM

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.

HOSPITAL NAME

Paseos Veterinary Center

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REFERRING VET

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