

PATIENT

Connor Unruh

SPECIES

Canine

BREED

Giant Schnauzer

SEX

Intact Male

AGE

10 years

WEIGHT

104.6 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Americo Abadia

HOSPITAL NAME

Surfside Pet Hospital

REFERRING VET

Dr Americo Abadia

INVOICE

302761

DATE

2/17/22

PRESENTING CLINICAL SIGNS

History: Routine neuter as going to new home. DJD and possibly polydipsia. Previous elevated ALP activity with normal LDDS test.

Physical Examination: Grade III/VI heart murmur.

Urinalysis: N/A.

CBC: Normal.

Serum Biochemistry: Mildly elevated ALP activity and cholesterol.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 8.6 cm, right 8.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

Reproductive System

Normal size prostate with a diffuse hyperechogenic appearance, small anechoic parenchymal cysts, and a normal appearance of the peri-prostatic tissue.

Adrenal Glands

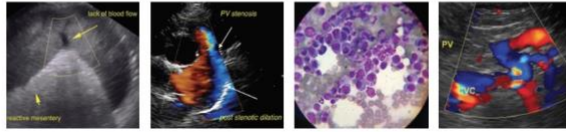
Normal shape, echogenic appearance, and position. Plump left gland (3.2 x 0.62/0.5 cm) and enlarged right gland (4.4 x 1.2 /0.93 cm).

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristalsis, and no distension of the lumen.

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Adrenomegaly.
- Prostamegaly.

Secondary findings:

- Age-related renal changes.

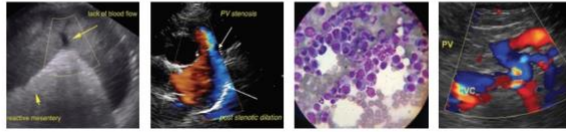
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the adrenomegaly would be pituitary-dependent Cushing's disease, disease stress, and age-related.

The most likely etiology for the prostamegaly would be benign prostatic hyperplasia, which should resolve after the neutering.

Further assessment would be urinalysis and ACTH stimulation/LDDS test.

Specific therapy would be dependent on an etiological diagnosis.



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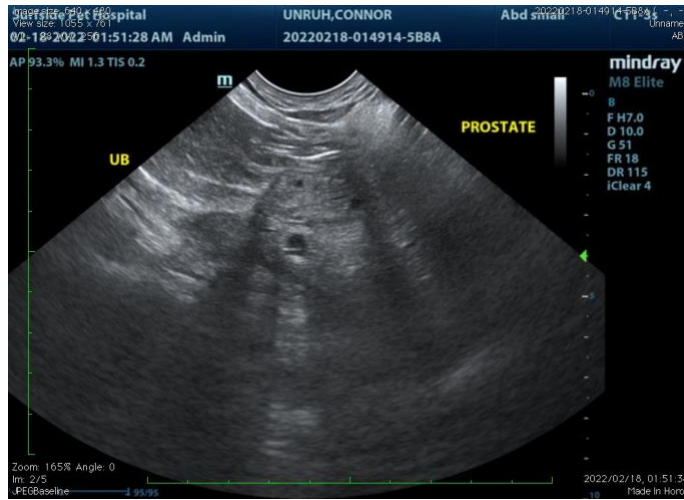
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IMAGES

Prostate



Right adrenal



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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.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
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