

PATIENT

Goose Donley

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

11 months

WEIGHT

26 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Sonya Myers, DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

Dr Cail

INVOICE

302822

DATE

3/18/22

PRESENTING CLINICAL SIGNS

History: Urinary tract disease, recently neutered.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

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 (2.1 cm). Ureters not visualized.

Left kidney – normal size (5.7 cm) with a mottled echogenic appearance, some loss of cortico-medullary differentiation, normal pelvis, irregular capsule, and faint mineralization.

Right kidney – normal size (6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule. Faint mineralization.

Reproductive System

Symmetrically enlarged prostate with a diffuse hyperechogenic appearance.

Adrenal Glands

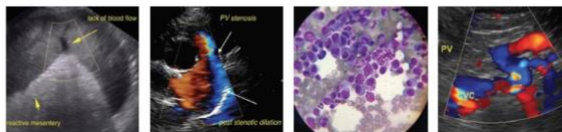
Normal shape, echogenic appearance, size, and position. Left 0.55/0.48 cm, right 0.56/0.47 cm.

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 echogenic appearance of the gall bladder wall. Normal bile duct (0.21 cm).



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.38 cm, jejunum 0.27 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 0.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Mesenteric lymphadenomegaly (1.3 x 4.4 cm) with normal shape and echogenic appearance.

No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Left nephropathy.
- Prostategaly.
- Mesenteric lymphadenomegaly.

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the nephropathy would be dysplasia, bacterial nephritis, hypertension, and previous episode of trauma, infection, or obstruction.

The appearance of the prostate is consistent with recent castration.

The most likely etiology for lymphadenomegaly would be reactive with lymphadenitis, a differential diagnosis.

Further assessment would be urinalysis, urine culture, UPC (if culture and sediment negative), blood pressure, and possibly FNA cytology of the lymph nodes.

Further specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Left kidney



Prostate



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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.

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