



**PATIENT**

Jared Lowe

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**AGE**

11 years

**WEIGHT**

11.5 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Lara Wiseman, DVM

**HOSPITAL NAME**

Boca Midtowne  
Animal Hospital

**REFERRING VET**

Dr Boaz Man

**INVOICE**

302677

**DATE**

12/16/21

**PRESENTING CLINICAL SIGNS**

History: Renal disease.

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 thickness and appearance of the wall Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.7 cm, right 4 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, and normal capsule. Bilateral pyelectasia (left 0.52 cm, right 0.38 cm).

**Reproductive System**

N/A.

**Adrenal Glands**

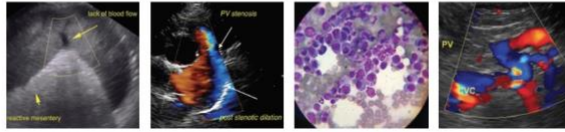
Normal shape, echogenic appearance, size, and position. Both 0.35 cm.

**Spleen**

Normal size (0.7 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear 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 appearance and thickness of the gall bladder wall. Normal bile duct (0.15 cm) and duodenal papilla.



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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 0.24 cm, jejunum 0.22 cm) and peristalsis, and no distension of the lumen.

**Pancreas**

Normal size (0.8 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**Free Abdomen**

Normal mesenteric lymph nodes (0.8 x 0.4 cm).

Colonic lymphadenomegaly (1.3 x 0.6 cm) with normal shape and hypoechogenic appearance.

No ascites.

**ULTRASONOGRAPHIC FINDINGS**

Primary findings:

- Renal disease.
- Colonic lymphadenomegaly.

Secondary findings:

- None.

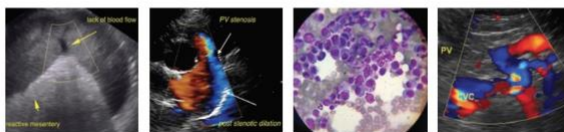
**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the kidneys is consistent with chronic renal disease with pyelonephritis a differential diagnosis.

Etiologies for the colonic lymphadenomegaly would reactive (no apparent reason evident on this ultrasound), lymphadenitis, and emerging lymphoma.

Further assessment would be urinalysis and urine culture, possibly UPC, CBC, renal function assay (urea, creatinine, phosphate), and blood pressure. FNA cytology of the colonic lymph nodes can be considered.

Specific therapy would be dependent on an etiological diagnosis.



## IMAGES

### Left kidney

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### Colonic lymph node



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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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