



PATIENT

Bella Buchanan

SPECIES

Canine

BREED

Yorkshire terrier

SEX

FS

AGE

8 years

WEIGHT

#

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Lara Wiseman, DVM

HOSPITAL NAME

Village Royale Animal
Clinic

REFERRING VET

INVOICE

302661

DATE

11/30/21

PRESENTING CLINICAL SIGNS

History: Asymptomatic. Chronically elevated ALT activity.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: Elevated ALT activity.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall. Large amount of floating hyperechogenic sediment. No uroliths evident.

Normal trigone area, proximal urethra (0.11 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 2.7 cm, right 3.3 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.32 cm, right 0.43 cm.

Spleen

Normal size (0.6 cm) and echogenic appearance. Smooth homogenous parenchyma, regular 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. Small 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 gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.24 cm, duodenum 0.31 cm, jejunum 0.24 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 0.7 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Mesenteric lymphadenomegaly (2.5 x 0.4 cm) with normal shape and echogenic appearance.

No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Urinary bladder sediment.
- Mesenteric lymphadenomegaly.

Secondary findings:

- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the urinary bladder sediment would be bacterial cystitis, sterile cystitis, crystalluria, and hemorrhage.

The most likely etiology mesenteric lymphadenomegaly would be reactive with lymphadenitis a differential diagnosis, and infiltrative neoplasia, far less likely.

Further assessment would be urinalysis, urine culture, and possibly FNA cytology of the lymph nodes and liver.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Urinary bladder



Mesenteric 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)
 rlobetti@mweb.co.za