

PATIENT

Mister Mac Bryant

SPECIES

Canine

BREED

Yorkshire terrier

SEX

MN

AGE

10 years

WEIGHT

5.6 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Seth Mitchel, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Dr Cail

INVOICE

303215

DATE

8/19/22

PRESENTING CLINICAL SIGNS

History: N/A.

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, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.4 cm, right 3.3 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis, and capsule.

Reproductive System

Small hypoechogenic prostate (0.8 cm).

Adrenal Glands

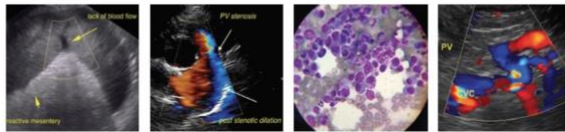
Normal shape, echogenic appearance, position, and size. Left 0.48 cm, right 0.49 cm.

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



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Gastrointestinal

Normal appearance of the stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.34 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the small intestine (up to 0.49 cm) with no loss of layering or distension of the lumen.

Pancreas

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

Free Abdomen

Mesenteric lymphadenomegaly (0.7 x 0.9 cm) with normal shape and echogenic appearance.

No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Enteropathy.
- Mesenteric lymphadenomegaly

Secondary findings:

- Age-related renal changes.

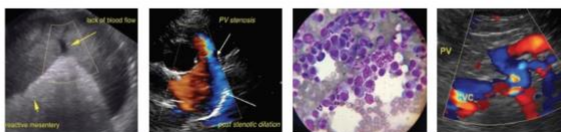
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be non-specific enteritis (viral, bacterial, protozoa, helminths, toxin, dietary indiscretion), inflammatory bowel disease, dietary hypersensitivity, and granulomatous enteritis.

The most likely etiology for the lymph nodes would be reactive secondary to the enteropathy with lymphadenitis and infiltrative neoplasia unlikely differential diagnoses.

Further assessment needs to be based on presenting clinical signs but could include fecal analysis, cobalamin assay, FNA cytology of the lymph nodes and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Small intestine



Mesenteric lymph nodes



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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