


**PATIENT PRESENTING CLINICAL SIGNS**

Maverick Stanski

History: Periods of hyporexia and diarrhea, weight loss, and mild lethargy.

**SPECIES**

Physical Examination: N/A.

Canine

Urinalysis: N/A.

**BREED**

CBC: N/A.

Labrador

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

**SEX**

MN

**Age**

9 years

**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.

**WEIGHT**

34 kg

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

Normal iliac lymph nodes (0.8 cm). Ureters not visualized.

**INTERPRETED BY**

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

Normal renal size (left 6.5 cm, right 7.3 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

**Reproductive System**

Small hypoechoic prostate.

**IMAGING PERFORMED BY**

Dr Sarah Barthelemy

**Adrenal Glands**

Normal position, echogenic appearance, shape, and size. Left 0.46/0.6 cm.

**HOSPITAL NAME**

Bridgeland Vet Clinic

**Spleen**

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

**REFERRING VET**

Dr Elock

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. 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.

**INVOICE**

303574

**Gastrointestinal**
**DATE**

11/17/22

Normal appearance of the stomach, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (jejunum 0.31 cm) and peristaltic activity, and no distension of the lumen. Thickened (0.56 cm) and prominent hypoechoic appearance of the submucosal layer of the duodenum with no loss of layering or distension of the lumen.

**PATIENT** *Pancreas*

Maverick Stanski

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

**SPECIES***Free Abdomen*

Canine

Prominent mesenteric lymph nodes with a rounded and hypoechogenic appearance.  
No ascites.

**BREED**

Labrador

**ULTRASONOGRAPHIC FINDINGS****SEX**

Primary Findings:

MN

- Enteropathy.
- Mesenteric lymphadenomegaly.

**Age**

9 years

Secondary Findings:

- Age-related renal changes.

**WEIGHT**

34 kg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****INTERPRETED BY**

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

Etiologies for the enteropathy would be parasitic enteritis, dietary hypersensitivity, and inflammatory bowel disease.

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

Further assessment would be fecal analysis, serum biochemistry, cobalamin assay, endoscopy of the upper GI tract with biopsies, and possibly FNA cytology of the lymph nodes.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be hypoallergenic/novel protein diet, cobalamin supplementation, course of fenbendazole, and possibly prednisolone.

**IMAGING PERFORMED BY**

Dr Sarah Barthelemy

**HOSPITAL NAME**

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**REFERRING VET**

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**PATIENT**

Maverick Stanski

**SPECIES**

Canine

**BREED**

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**SEX**

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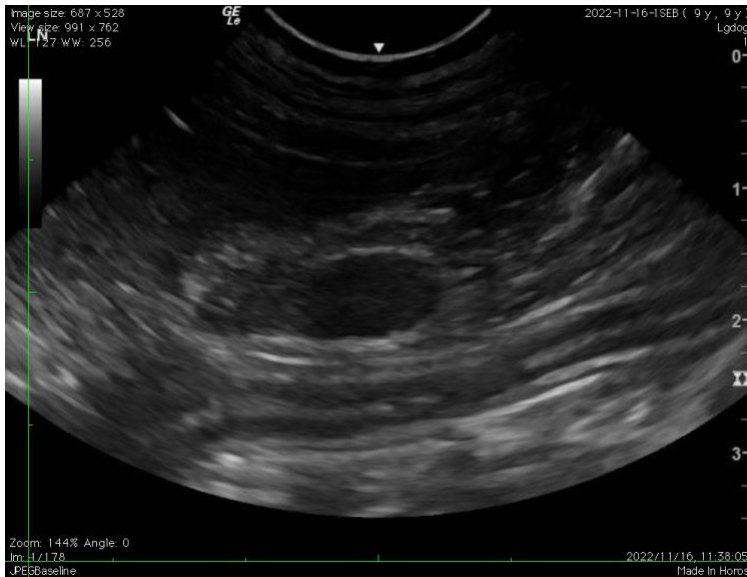
11/17/22

**IMAGES**

**Duodenum**



**Mesenteric lymph node**



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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