



**PATIENT PRESENTING CLINICAL SIGNS**

Willis Brumer History: Chronic vomiting, diarrhea, weight loss.

**SPECIES** Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: Hypoproteinemia.

Bulldog Radiographic Findings: N/A.

**SEX**

MN

**AGE**

5 years

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Full urinary bladder with a normal thickness appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

**WEIGHT** Normal trigone, proximal urethra and iliac blood vessels.

18 kg Normal iliac lymph nodes. Ureters not visualized.

**INTERPRETED BY**

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

Normal renal size (left 5.7 cm, right 5.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

N/A.

**IMAGING PERFORMED BY**

Dave Stasiuk RDMS,  
RDCS

**Adrenal Glands**

Normal shape, echogenic appearance, size, and position. Left 0.51 cm, right 0.65 cm.

**Spleen**

**HOSPITAL NAME**

Resolution Veterinary  
Ultrasound, LTD

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

**REFERRING VET**

Dr Jan Van-Boisen

**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.

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**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Ingesta within the small intestine.

**DATE**

7/15/22

**PATIENT** *Pancreas*

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

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED**

Bulldog

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- None.

**SEX**

MN

Secondary Findings:

**AGE**

5 years

- None.

**WEIGHT**

18 kg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Normal ultrasound examination of the abdomen.

**INTERPRETED BY**

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

With the presenting clinical signs, inflammatory bowel disease, dietary hypersensitivity, parasitic enteritis, and exocrine pancreatic insufficiency should be considered.

Further assessment would be fecal analysis, TLI and cobalamin assay, and endoscopy of the upper GI tract with biopsies.

**IMAGING PERFORMED BY**

Dave Stasiuk RDMS,  
RDCS

**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.**

**HOSPITAL NAME**

Resolution Veterinary  
Ultrasound, LTD

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.

**REFERRING VET**

Dr Jan Van-Boisen

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