



PATIENT PRESENTING CLINICAL SIGNS

Willow Hess History: Chronic diarrhea responds to therapy but relapsed when discontinued. Currently on prednisolone, metronidazole and tylan powder. Good appetite.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED CBC: N/A.

Golden Retriever Serum Biochemistry: N/A.

Radiographic Findings: N/A.

SEX

FS

Age

3 years

WEIGHT

47.6 #

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, echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size.

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.

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.

Gastrointestinal

Normal appearance of the stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Prominent hypoechoic appearance of the submucosal layer of the small intestine with no loss of layering or distension of the lumen.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Mack

HOSPITAL NAME

Northside Veterinary Clinic

REFERRING VET

Dr Mack

INVOICE

303429

DATE

9/23/22



PATIENT

Pancreas

Willow Hess

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

SPECIES

Free Abdomen

Canine

No mesenteric lymphadenomegaly.
Small amount of acellular ascites.

BREED

Golden Retriever

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings:

FS

- Enteropathy.
- Ascites.

Age

Secondary Findings:

3 years

- None.

WEIGHT

47.6 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Etiologies for the enteropathy would be inflammatory bowel disease and dietary hypersensitivity with parasitic enteritis a differential diagnosis.

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The ascites can be ascribed to the enteropathy – intestinal inflammation and/or hypoalbuminemia.

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

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Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be novel protein/hypoallergenic diet, course of fenbendazole, cobalamin supplementation, reduce the prednisolone to the minimum effective dose and possible discontinue the metronidazole, as it has a major deleterious effect on the GI biome.

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IMAGES



PATIENT

Small intestine

Willow Hess

SPECIES

Canine

BREED

Golden Retriever

SEX

FS

Age

3 years

WEIGHT

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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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