

PATIENT PRESENTING CLINICAL SIGNS

Floss Otto History: Intermittent diarrhea, reduced appetite. Initially treated symptomatically.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: Mild neutropenia.

BREED Serum Biochemistry: N/A. cPL pending

Border Collie Radiographic Findings: N/A.

SEX

FS

AGE

14 years

WEIGHT

55.5 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small 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 with increased hyperechogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Adrenal Glands

Normal shape, echogenic appearance, size, and position.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear 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. Full gall bladder containing normal anechoic bile. Normal appearance and thickness 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 no loss of layering or distension of the lumen. Prominent hypoechogenic and thickened appearance of the sub-mucosal layer of the small intestine but with no loss of layering or distension of the lumen

Pancreas

Normal size with a diffuse hyperechogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

IMAGING PERFORMED BY

Dr Rita Kivircik

HOSPITAL NAME

Kings Veterinary Hospital

REFERRING VET

Dr Rita Kivircik

INVOICE

302540

DATE

8/31/21



PATIENT *Free Abdomen*

Floss Otto No mesenteric lymphadenomegaly.
No ascites.

SPECIES Hyperechoic appearance of the cranial mesentery.

Canine

ULTRASONOGRAPHIC FINDINGS

BREED Primary Findings:

- Border Collie
- Pancreatic fibrosis.
 - Enteropathy.
 - Mesenteric inflammation?

SEX

FS

Secondary Findings:

AGE

- Age-related renal disease.

14 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

55.5 #

The most likely etiology for the pancreas would be pancreatic fibrosis with pancreatitis a differential diagnosis – this needs to be correlated with cPL and ideally a quantitative cPL or PSL.

INTERPRETED BY

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

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

The appearance of the mesentery may be an incidental finding and associated with the enteropathy and/or possible pancreatitis.

IMAGING PERFORMED BY

Dr Rita Kivircik

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

HOSPITAL NAME

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

Kings Veterinary Hospital

REFERRING VET

Dr Rita Kivircik

INVOICE

302540

DATE

8/31/21



PATIENT IMAGES

Floss Otto **Pancreas**

SPECIES

Canine

BREED

Border Collie

SEX

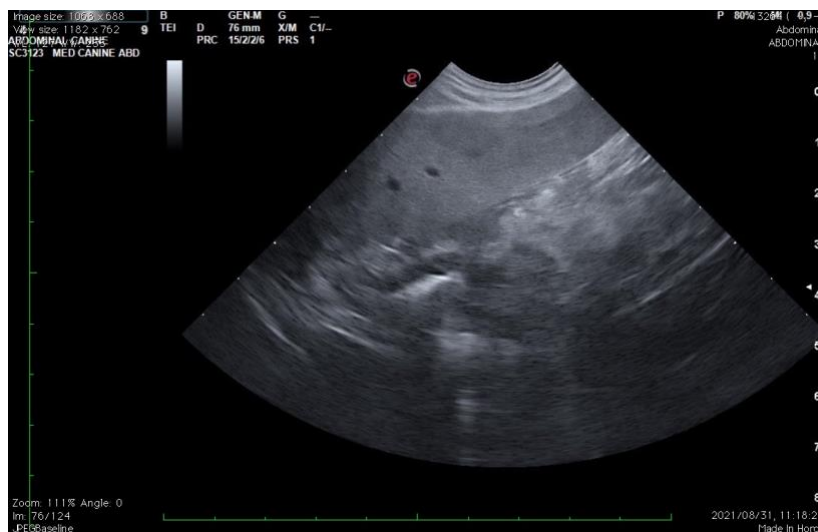
FS

AGE

14 years

WEIGHT

55.5 #



Small intestine



INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Rita Kivircik

HOSPITAL NAME

Kings Veterinary Hospital

REFERRING VET

Dr Rita Kivircik

INVOICE

302540

DATE

8/31/21



PATIENT Mesentery?

Floss Otto

SPECIES

Canine

BREED

Border Collie

SEX

FS

AGE

14 years

WEIGHT

55.5 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Rita Kivircik

HOSPITAL NAME

Kings Veterinary Hospital

REFERRING VET

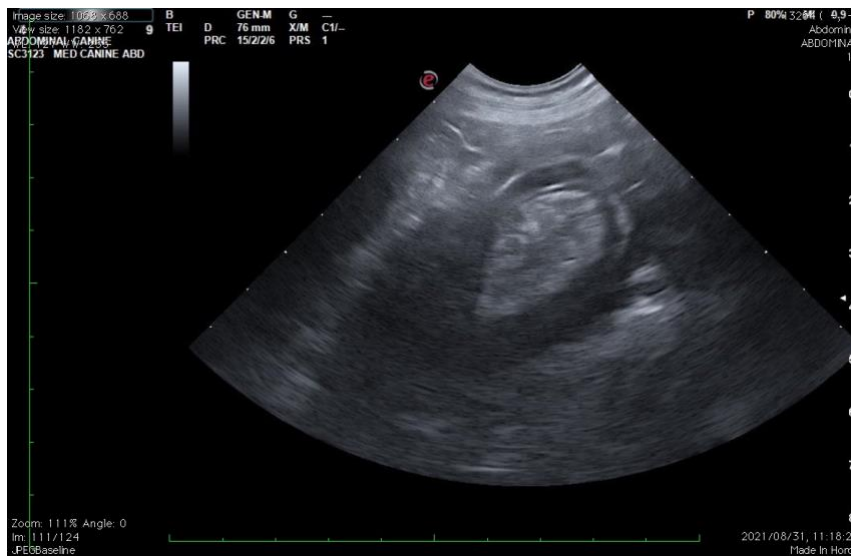
Dr Rita Kivircik

INVOICE

302540

DATE

8/31/21



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