



PATIENT PRESENTING CLINICAL SIGNS

Shiki Walker History: 2-3 month voluminous diarrhea, ranging from liquid to soft and unformed. Normal appetite. On fluoxetine and Flovent

SPECIES Physical Examination: N/A.

Feline Urinalysis: Normal.

BREED Fecal Floatation: Negative.

DSH CBC: Normal.

Serum Biochemistry: Normal, including T4 and proBNP.

SEX Radiographic Findings: N/A.

MN

AGE ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

8 years **Urinary System**

WEIGHT Full urinary bladder with a normal thickness and appearance of the wall. Moderate amount of floating hyperechogenic sediment present. No uroliths evident.

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

INTERPRETED BY Normal iliac lymph nodes. Ureters not visualized.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM Normal renal size (left 4 cm, right 4.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

IMAGING PERFORMED BY N/A.

Dr Callihan - Pacific Crest Mobile Vet **Adrenal Glands**

Normal shape, position, echogenic appearance, and size. Left 0.89 cm, right 0.98 cm.

HOSPITAL NAME **Spleen**

Chuckanut Feline Center Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

REFERRING VET **Liver**

Dr Groff

INVOICE Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident.

304123

DATE **Gall bladder**

4/15/23 Full containing normal anechoic bile. Normal appearance and thickness of the wall. Normal bile duct.



PATIENT *Gastrointestinal*

Shiki Walker

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

8 years

WEIGHT

7.5 #

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IMAGING PERFORMED BY

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Mobile Vet

HOSPITAL NAME

Chuckanut Feline Center

REFERRING VET

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INVOICE

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DATE

4/15/23

Normal thickness of the duodenum (0.31 cm) and small intestine (0.16 cm) with a prominent hypoechoic appearance of the submucosal layer of the duodenum and small intestine with sections of the small intestine showing an increased muscularis to mucosa ratio but with no loss of layering or distension of the lumen. Segmental thickening of the colon (0.24 cm) with some loss of layering. Normal appearance and thickness of the stomach (0.23 cm) and ileo-cecal junction. Large amount of chyle within the small intestine, fecal material within the colon.

Pancreas

Normal size and echogenic appearance. Regular capsule. Visible pancreatic duct (0.3 cm). Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites evident.

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Enteropathy.

Secondary Findings:

- Urinary bladder sediment

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be pancreatic insufficiency, dietary hypersensitivity, inflammatory bowel disease, granulomatous disease, and emerging lymphoma.

Further assessment would be TLI and cobalamin assay and endoscopy of the both the upper and lower GI tract with biopsies.

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



PATIENT IMAGES

Shiki Walker **Duodenum**

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

8 years

WEIGHT

7.5 #



INTERPRETED BY

Small intestine

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PATIENT Colon

Shiki Walker

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

8 years

WEIGHT

7.5 #



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ECVIM

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.

IMAGING PERFORMED BY

Dr Callihan - Pacific Crest
Mobile Vet

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