

PATIENT

Marmalade Kaufman

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

12 years

WEIGHT

13.6 #

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Lara Wiseman, DVM

HOSPITAL NAME

West Ave

REFERRING VET

INVOICE

302733

DATE

2/8/22

PRESENTING CLINICAL SIGNS

History: Chronic diarrhea.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal appearance and thickness of the wall. No sediment or uroliths evident.

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal size of the left kidney (4.2 cm) and small right kidney (3 cm), both with increased echogenic appearance, some loss of cortico-medullary differentiation, and irregular capsule (right worse than the left). Normal left pelvis. Focal mineralization of the right pelvis (0.6 cm)

Reproductive System

N/A.

Adrenal Glands

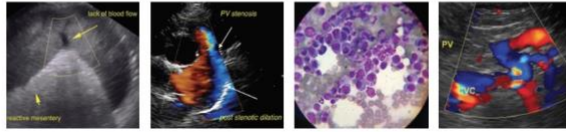
Normal shape, echogenic appearance, size, and position. Left 0.36 cm, right 0.29 cm.

Spleen

Normal size (0.9 cm) 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 thickness and appearance of the gall bladder wall. Normal bile duct (0.22 cm).



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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 (duodenum 0.22 cm, jejunum 0.24 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (0.8 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Age-related renal changes vs early chronic kidney disease.

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the ultrasonographic appearance of the GI tract is normal, inflammatory bowel disease, dietary hypersensitivity, parasitic enteritis and pancreatic insufficiency needs to be considered.

Further assessment of the kidneys would be urinalysis and renal function testing (SDMA, urea, creatinine); and for the GI tract, fecal analysis, serum proteins, TLI, cobalamin, and possibly endoscopy of the upper GI tract with biopsies.

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



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IMAGES

Left kidney



Right kidney



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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