



PATIENT PRESENTING CLINICAL SIGNS

Moose Crumrine History: 1-month duration of vomiting. Inclined to ingest foreign material. Normal appetite and behavior.

SPECIES Physical Examination: Normal.

Feline Urinalysis: N/A.

BREED CBC: Mild leukocytosis.

DLH Serum Biochemistry: Normal.

Radiographic Findings: Normal.

SEX

MN

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE *Urinary System*

8 years Small urinary bladder with a normal appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

5.7 kg Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY Normal renal size (left 4.3 cm, right 4.9 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

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

Reproductive System

N/A.

IMAGING PERFORMED BY

Adrenal Glands

Dr Lee Gregory, DVM

Normal shape, echogenic appearance, size, and position. Left 0.28 cm, right 0.31 cm.

HOSPITAL NAME

Spleen

Casco Bay Veterinary Hospital

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.

REFERRING VET

Liver

Dr Sara Leven, DVM

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INVOICE

Gastrointestinal

302824

Normal appearance of the 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. Segmental thickening of the gastric wall with a prominent hypoechoic appearance of the submucosal layer but with but with no loss of layering. Large amount of ingesta within the stomach.

DATE

3/18/22



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Feline No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

DLH Primary Findings:

- Gastropathy.

MN Secondary Findings:

- Age-related renal changes.

AGE
8 years

WEIGHT **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

5.7 kg The appearance of the kidneys is typical for chronic kidney disease.

INTERPRETED BY Etiologies for the gastropathy would be *Helicobacter* gastritis, inflammatory bowel disease, granulomatous disease, ulceration, parasites, and dietary hypersensitivity; with emerging neoplasia a far less likely differential diagnosis.

Remo Lobetti, BVSc,
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With the amount of ingesta within the stomach, a gastric foreign body cannot be excluded.

Further assessment would be fecal analyses, fPL/PSL assay, and endoscopy of the upper GI tract with biopsies. Repeating the ultrasound after a 12-18 fast would be recommended and if there is no change then a laparotomy would be indicated.

IMAGING PERFORMED BY

Dr Lee Gregory, DVM

Further specific therapy would be dependent on an etiological diagnosis.

HOSPITAL NAME

Casco Bay Veterinary
Hospital

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Dr Sara Leven, DVM

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PATIENT

Moose Crumrine

IMAGES

Stomach

SPECIES

Feline

BREED

DLH

SEX

MN

AGE

8 years

WEIGHT

5.7 kg



INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Lee Gregory, DVM

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.

HOSPITAL NAME

Casco Bay Veterinary
Hospital

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za

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