



PATIENT PRESENTING CLINICAL SIGNS

Ajax DeGagne History: Gradual weight loss, acute onset vomiting/diarrhea with occasional hematochezia. Minimal response to therapy but possibly from owner compliance

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

BREED CBC: Mild neutrophilia and monocytosis.

DSH Serum Biochemistry: Mild hyperglobulinemia. FIV/FeLV negative.

SEX Radiographic Findings: Normal thorax. Abdomen – loss of serosal detail, moderate gas distension in stomach, round soft tissue opacity with mineralization in area caudal to liver/pylorus.

MN

AGE ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

14 years **Urinary System**

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

3 kg 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, echogenic appearance, cortico-medullary differentiation, blood flow, capsule and pelvis.

Reproductive System

IMAGING PERFORMED BY N/A.

Dr Celine Ward **Adrenal Glands**

HOSPITAL NAME Poorly visualized but appear to be of normal shape, echogenic appearance, size, and position.

Kenora Veterinary Clinic **Spleen**

REFERRING VET 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.

Dr Celine Ward

INVOICE Liver

302816 Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

DATE

3/16/22



PATIENT *Gastrointestinal*

Ajax DeGagne

Normal appearance of the stomach, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Focal area of fluid and ingesta within the duodenum and distended ingesta-filled small intestinal loops both with normal wall thickness and no loss of layering.

SPECIES

Feline

Pancreas

BREED

DSH

Normal size with a diffuse hypoechogenic appearance. Regular capsule. Visible pancreatic duct. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

MN

No mesenteric lymphadenomegaly.
No ascites.

AGE

14 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

3 kg

Primary Findings:

- Intestinal distension.
- Pancreatitis?

Secondary Findings:

- Urinary bladder sediment.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the intestinal distension would be hypomotility, foreign body obstruction, parasites, and recent meal.

Although the appearance of the pancreas may merely be age-related, pancreatitis would an important consideration.

Further assessment would be urine and fecal analysis, urine culture, and fPL/PSL assay. Repeating the ultrasound after 18-24 hours and with NPO should also be considered to monitor the intestinal distension. Laparotomy may be required if there is no change in the appearance of the duodenum and small intestine.

Specific therapy would be dependent on an etiological diagnosis.

IMAGING PERFORMED BY

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PATIENT

Ajax DeGagne

IMAGES

Duodenum

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

14 years

WEIGHT

3 kg

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Small intestine





PATIENT

Pancreas

Ajax DeGagne

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

14 years

WEIGHT

3 kg



Urinary bladder



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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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