



PATIENT PRESENTING CLINICAL SIGNS

Gus Flinger Presented at our hospital 12/10/21 for no BM in ~48 hours Feline not himself, lethargic, appetite down, O states that feline is quite adventurous and may have gotten into something. Owner stated that feline was ~13-14 pounds a few weeks ago (was at rDVM for vx). Treated outpatient and then came back with little improvement 12/15/21.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Radiographs – possible thickening vs material in stomach, small amt of fecal material in colon; EPOC – iCa 1.19 12/10/21 EPOC: BUN 13 L Chem: BUN 14.1 L, Glucose 141 H CBC: Neu % 85.3 H

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

DSH

Urinary System

Urinary bladder is moderately distended. It has a normal uniform wall thickness of <0.2 cm. Contents include primarily anechoic fluid combined with both gravity dependent echogenic and suspended echogenic, non-shadowing debris within the fluid. No masses or formed cystoliths are observed. The trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

SEX

Neutered Male

Right kidney is normal in size (4.38 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

AGE

5 Years

Left kidney is normal in size (4.4 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

WEIGHT

5.2 kg

Adrenal Glands

Right adrenal gland is normal in size (0.35 cm thick), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Left adrenal gland is normal in size (0.42 cm thick), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

HOSPITAL NAME

Shores VEC

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

REFERRING VET

Dr. Lupole

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

INVOICE NUMBER

33475

DATE

12/16/21



PATIENT *Gastrointestinal*

Gus Flinger The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent. There is no visible evidence of wall thickening and/or contents to match the reported radiographic findings.

SPECIES

Feline The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

BREED

DSH The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

SEX *Pancreas*

Neutered Male The pancreas is prominent and mildly hypoechoic to surrounding tissue. However, it is normal in echotexture and shape.

AGE

Free Abdomen

There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

5 Years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

5.2 kg

- Urinary bladder sediment – Urine changes are most consistent with cellular debris or crystalluria. Some suspended lipid is also likely in cat. However, the amount of debris exceeds what is considered normal limit.
- Mild acute pancreatitis

INTERPRETED BY

Beth Johnson, DVM
DACVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommendations include a urinalysis and urine culture, given the ultrasonographic appearance of the urinary bladder. A gastrointestinal malabsorption panel including TLI, PLI, folate and cobalamin to Texas A&M GI laboratory is also recommended given the reported weight loss and suspicion for mild pancreatitis. Therapeutic recommendations in the meantime include supportive care of gastroenteritis/pancreatitis with antiemetics, appetite stimulants, pain management if necessary, hydration management, and reassessment of the ultrasound if clinical status does not improve with supportive medical care.

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Dr. Lupole

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PATIENT

Gus Flinner

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

5 Years

WEIGHT

5.2 kg

INTERPRETED BY

Beth Johnson, DVM
DACVIM

HOSPITAL NAME

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REFERRING VET

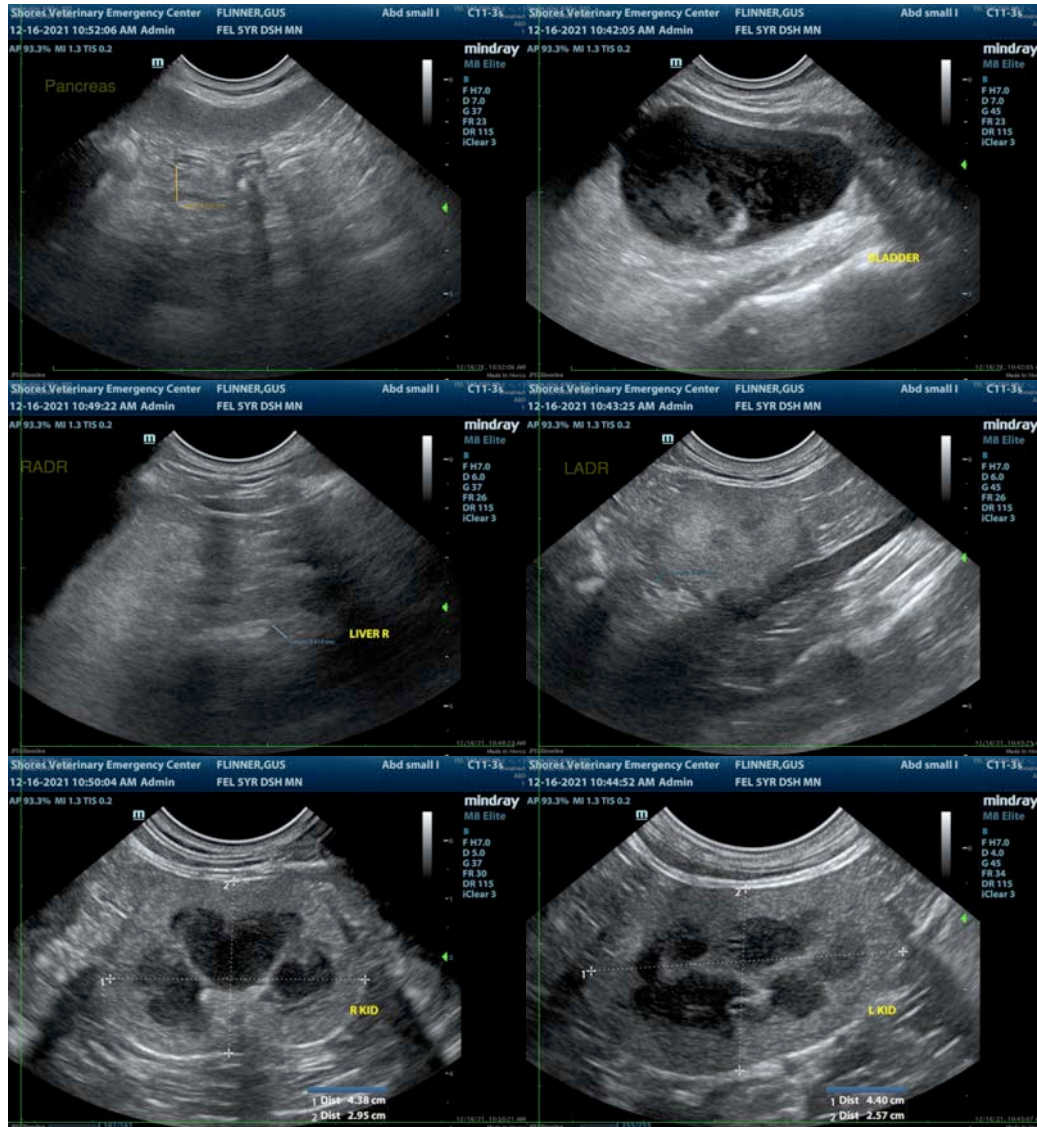
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM, DACVIM
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