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|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PATIENT | PRESENTING CLINICAL SIGNS |
| Sammy Batchelder | Acute onset vomiting dark liquid. Upon radiograph enema given 3/30 pm. Cerenia given SQ. Small piece of plastic bag in vomit AND stool seen in hospital |
| SPECIES | Abnormal PE/Chem/CBC/UA Results: WNL |
| Feline | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| BREED | Urinary System |
| DLH | The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted. |
| SEX | |
| MN | Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.2 cm in length. The right kidney measured 4.1 cm in length. |
| AGE | The area of the aortic trifurcation was free of pathology. |
| 7yr | |
| WEIGHT | Adrenal Glands |
| 14 | The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands. |
| INTERPRETED BY | Spleen |
| R. McKenzie Daniel, DVM, DABVP (Canine and Feline) | The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 0.71 cm in width at the level of the hilus. |
| IMAGING PERFORMED BY | Liver/Gallbladder |
| Hope Brossman | The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal. |
| HOSPITAL NAME | Gastrointestinal |
| Animal Mansion VH | The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild to moderate retained anechoic fluid along with variably hyperechoic to mildly shadowing luminal echo measuring ~ 1.6 cm in diameter. No obvious evidence of mechanical pyloric outflow obstruction. The pylorus wall measured 0.20 cm in width. |
| REFERRING VET | |
| Dr. Parker | |
| INVOICE | |
| 13346ag | The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Concurrent segmental non-specific hyperechoic subtly shadowing intestinal ingesta was present along with intestinal luminal gas. Potential shadowing area of ingesta within the intestinal lumen measured 0.7 cm in diameter. No overt obstructive pattern. |
| DATE | Normal visible colon wall layers were present with apparent semi formed feces in lumen. |
| 03/31/2023 | |



PATIENT

Pancreas

Sammy Batchelder

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Free Abdomen

Feline

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

BREED

ULTRASONOGRAPHIC FINDINGS

DLH

- Retained gastric fluid with non-specific yet suspicious gastric luminal echo.
- Segmental hyperechoic mildly shadowing intestinal ingesta and luminal gas, no overt intestinal obstructive pattern.
- Sonographically unremarkable pancreas.

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Given patient history and sonographic findings concern for gastric foreign material with the possibility of non-obstructive passing intestinal foreign material is warranted. The intestinal echo did not have the classic appearance of retained ingesta although some degree of metabolic/functional gastric stasis is possible.

7yr

WEIGHT

Exploratory laparotomy with gross inspection of the GI tract, gastrotomy, +/- enterotomy and with GI biopsies considered essential is warranted. Hospitalization with 24 hour IVF and GI support, sonographic reassessment of the stomach and intestinal tract following documented NPO would be a more conservative approach.

14

INTERPRETED BY

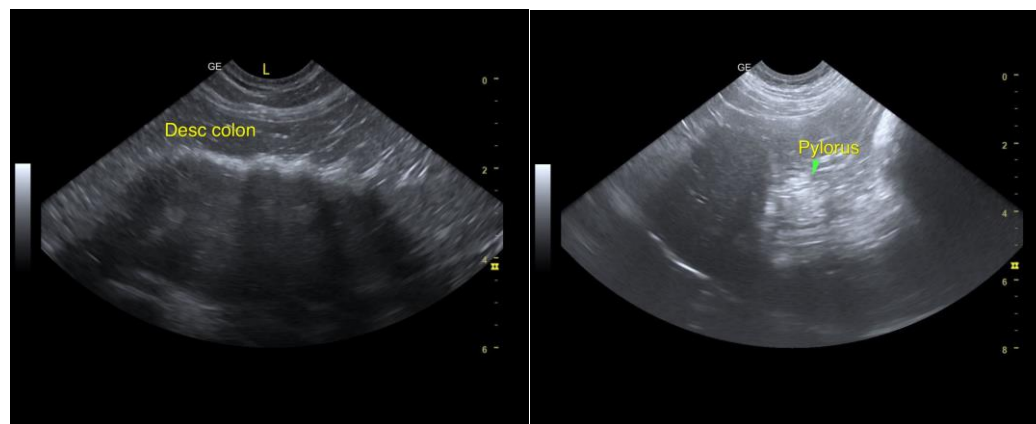
R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Hope Brossman

HOSPITAL NAME

Animal Mansion VH



REFERRING VET

Dr. Parker

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DATE

03/31/2023



PATIENT

Sammy Batchelder

SPECIES

Feline

BREED

DLH

SEX

MN

AGE

7yr

WEIGHT

14

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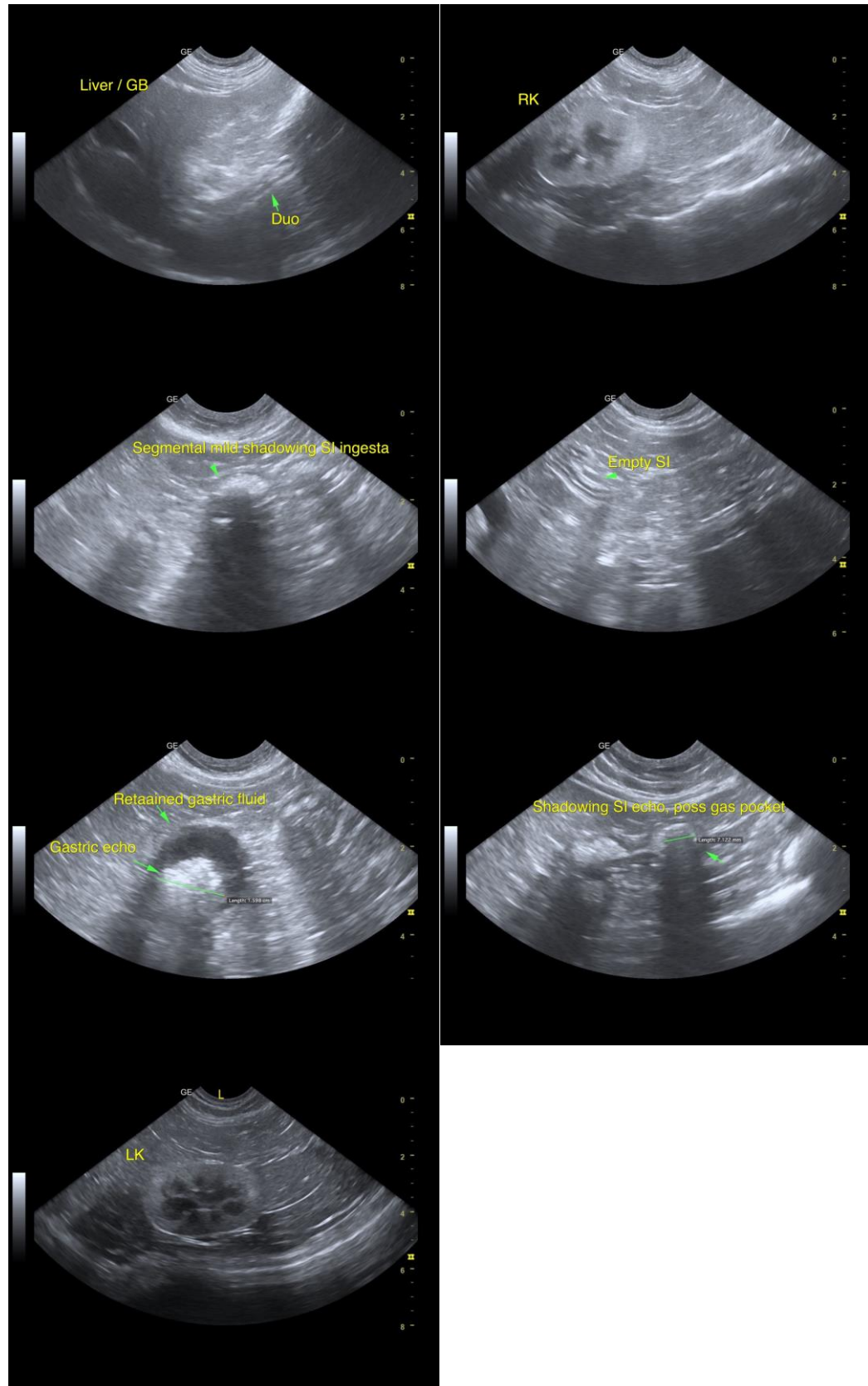
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PATIENT

Sammy Batchelder

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

SPECIES

Feline

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.

BREED

DLH

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SEX

MN

AGE

7yr

WEIGHT

14

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DVM, DABVP
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**IMAGING
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