



PATIENT

Gator Eckart

SPECIES

Canine

BREED

Belgian Shepherd

SEX

Neutered Male

AGE

1 Year

WEIGHT

71.1 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Rachel Runnels, RVT

HOSPITAL NAME

SVS Imaging KC

REFERRING VET

Dr. John Lyle

INVOICE

21242

DATE

2/23/23

PRESENTING CLINICAL SIGNS

History: 2 weeks of: diarrhea (recently turned bloody), vomiting, and has lost 14 lbs in 2 weeks. Pt has history of tearing up things, and also occasionally gets fed things like chicken feet, ham hocks, bully sticks, etc.

Abnormal PE/Chem/CBC/UA Results: Bloodwork CBC and Chem WNL.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm 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.

The area of the residual prostate appeared normal and free of pathology.

The area of the aortic trifurcation was free of pathology.

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 7.9 cm in length. The right kidney measured 7.9 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.62 cm width at the caudal pole.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.50 cm width at the caudal pole.

Spleen

The spleen was mildly enlarged with medial folding. Maintained symmetrical capsule contour and finely textured homogenous parenchyma were noted. Vascularity was normal. No masses or nodules were noted.

Liver

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.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.



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The duodenum and jejunum exhibited generalized intact wall layering with maintained 1:3 muscularis to mucosa ratio. No obstructive pattern was noted. Segmental to generalized mild luminal gas was present. Mildly prominent ileal walls were noted, extending caudally to the level of the ileocolic junction. An intussusception was present at the subjective level of the ileocolic junction with intact yet prominent wall layering in the involved intestinal segments. Mild distended ileum was noted, likely proximal, containing retained nonshadowing ingesta/chyme. Subjective non-formed fecal matter was noted in the proximal colon, distal to the intussusception. No overt evidence of regional enterocolic or intussusception foreign body.

Pancreas

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.

Free Abdomen

Associated regional, subjectively benign/reactive mesenteric lymph nodes were present, exhibiting abnormal width to length ratio (<0.5) with homogenous parenchyma.

Intermittent small pockets of scant peritoneal free fluid were present, which is nonspecific and may be physiologic or owing to sedation.

Subtle regional periileal to periileocolic hyperechoic omentum was present.

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Intussusception- most consistent with ileocolic location
- Suspect concurrent ileocolitis
- Associated, subjectively benign/reactive regional lymphadenopathy and reactive omentum

Secondary Findings

- Mild splenomegaly with folding- benign, suspect secondary to sedation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory laparotomy with gross inspection of the intussusception, reduction or resection anastomosis +/- intestinal and/or lymphatic biopsies pending gross inspection of the intestinal tract and minor regional lymphadenopathy.



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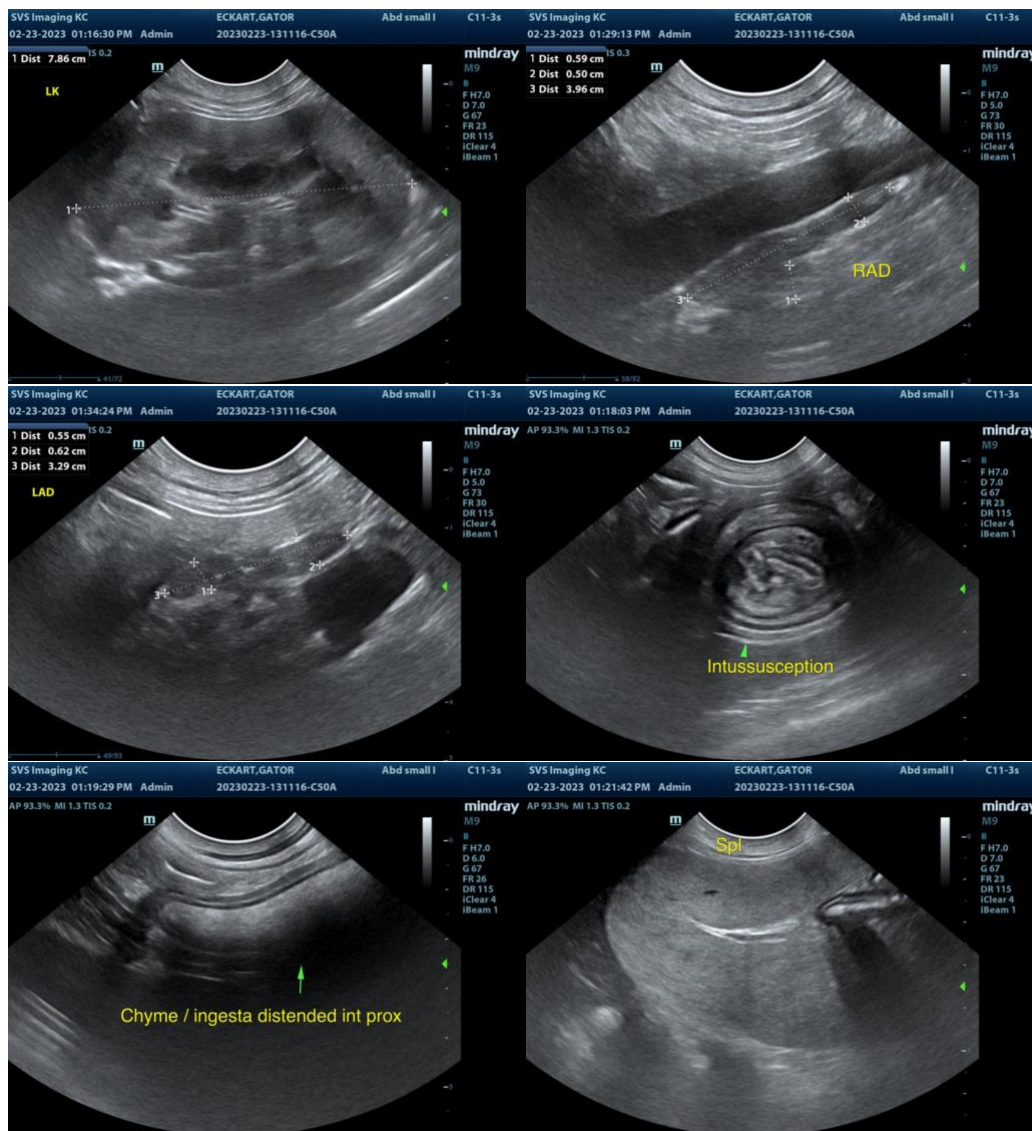
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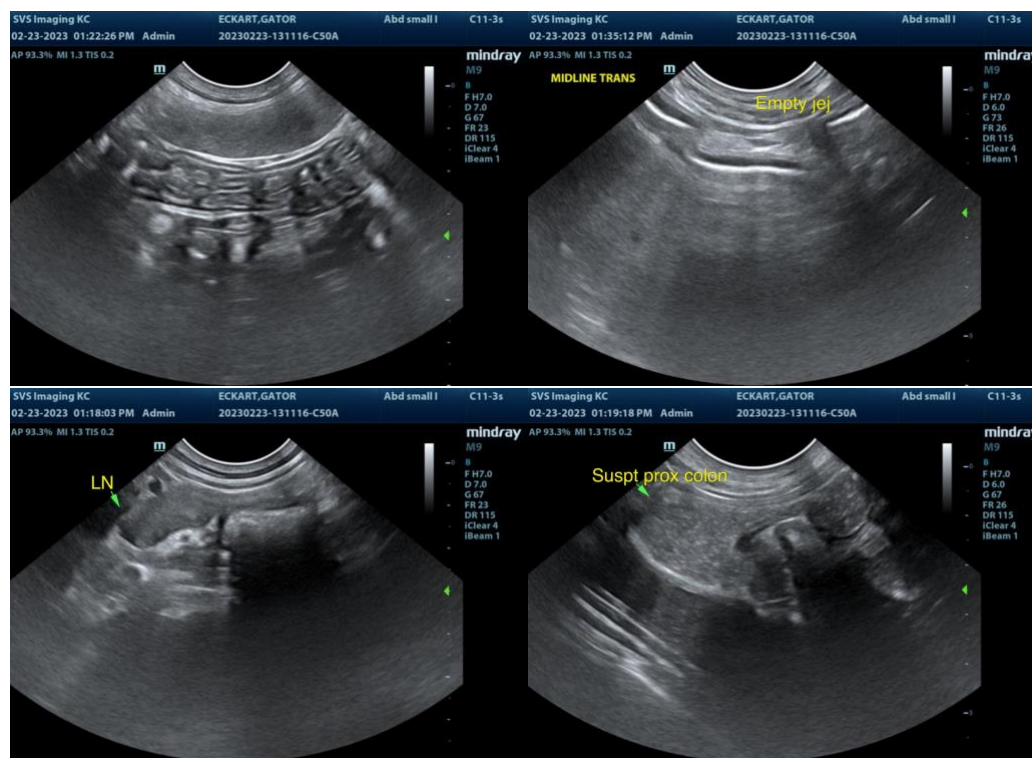
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com