



PATIENT

Toby Serenta

PRESENTING CLINICAL SIGNS

History: bloody diarrhea material in stomach and didn't in 24 hours

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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.

BREED

Peke Mix

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

SEX

Neutered Male

The area of the aortic trifurcation was free of pathology.

AGE

9 Months

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 3.5 cm in length. The right kidney measured 3.5 cm in length.

WEIGHT

11

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.2 cm length x 0.29 cm width at the caudal pole.

INTERPRETED BY

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

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.4 cm length x 0.43 cm width at the caudal pole.

IMAGING PERFORMED BY

Jenn

Spleen

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.

HOSPITAL NAME

Rockaway AH

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.

REFERRING VET

Dr. Maniar

Gastrointestinal

The stomach was nondistended, exhibiting sonographically unremarkable wall layering. The ventral gastric body wall measured 0.28 cm. The stomach was primarily empty with mild luminal gas. There is a possibility of a small amount of retained discretely shadowing nonspecific ingesta, yet no evidence of significant gastric distention, with significant retained ingesta, fluid or definitive foreign material.

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2/2/23

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty. No evidence of mechanical/metabolic ileus.



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The colon walls presented intact yet prominent wall layering with mild thickened to echogenic submucosa. The colon was primarily empty with mild non-formed fecal matter, consistent with patient history.

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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.

BREED

Peke Mix

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Nondistended stomach with mild luminal gas, potential minor retained nonshadowing, nonspecific ingesta
- Sonographically unremarkable small bowel- no evidence of obstructive pattern
- Mild colitis

AGE

9 Months

WEIGHT

11

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, no evidence of significant visceral, specifically gastrointestinal pathology, without evidence of overt gastrointestinal foreign material obstructive pattern. Dietary indiscretion, occult parasitism, enterocolic insult, with secondary enterocolitis suspected. A small amount of fabric or hair type material in the stomach cannot be definitively excluded, yet if present, appears to be minimal and not resulting in gastropyloric obstruction. Empirical support for colitis/acute hemorrhagic diarrhea syndrome, with as needed monitoring should prove beneficial.

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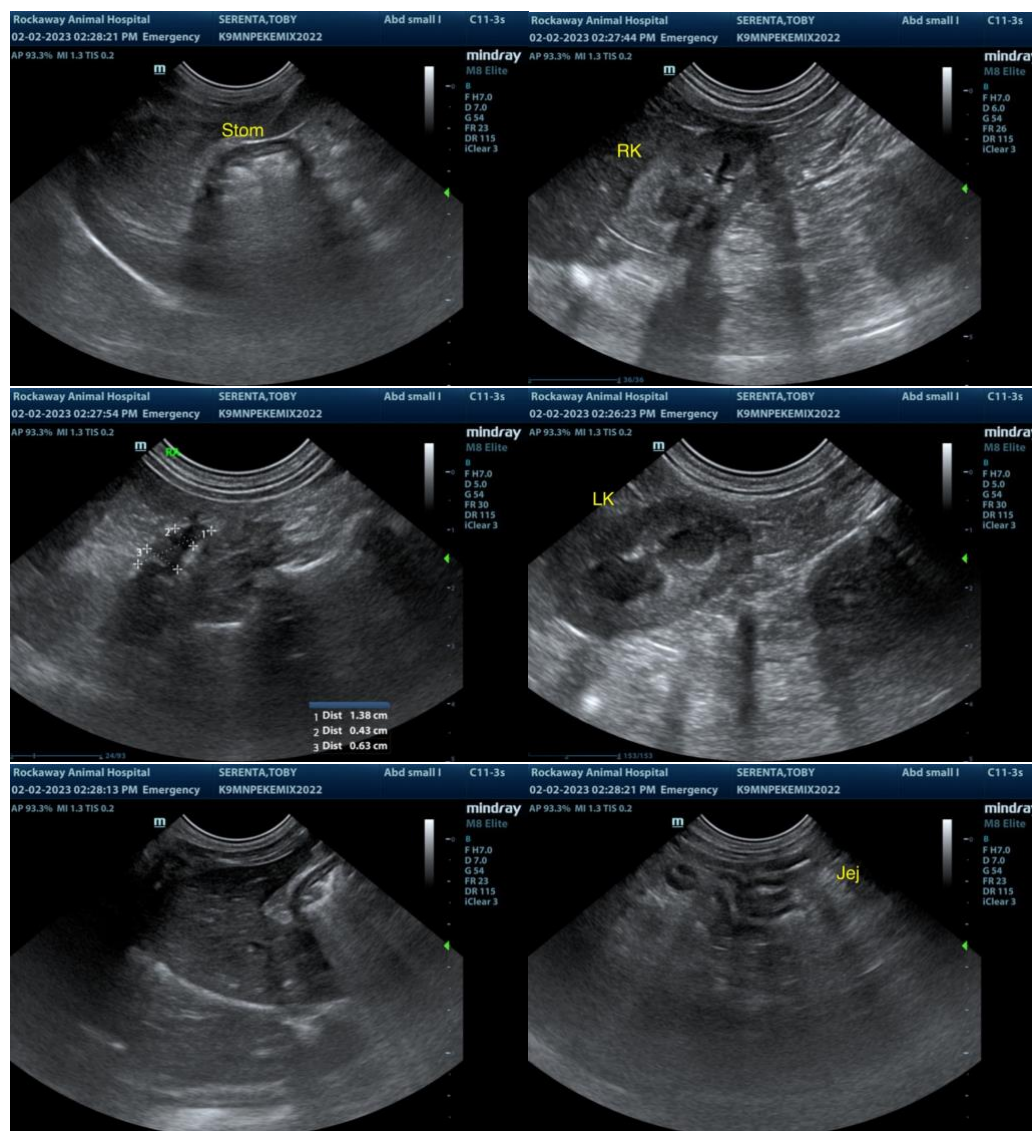
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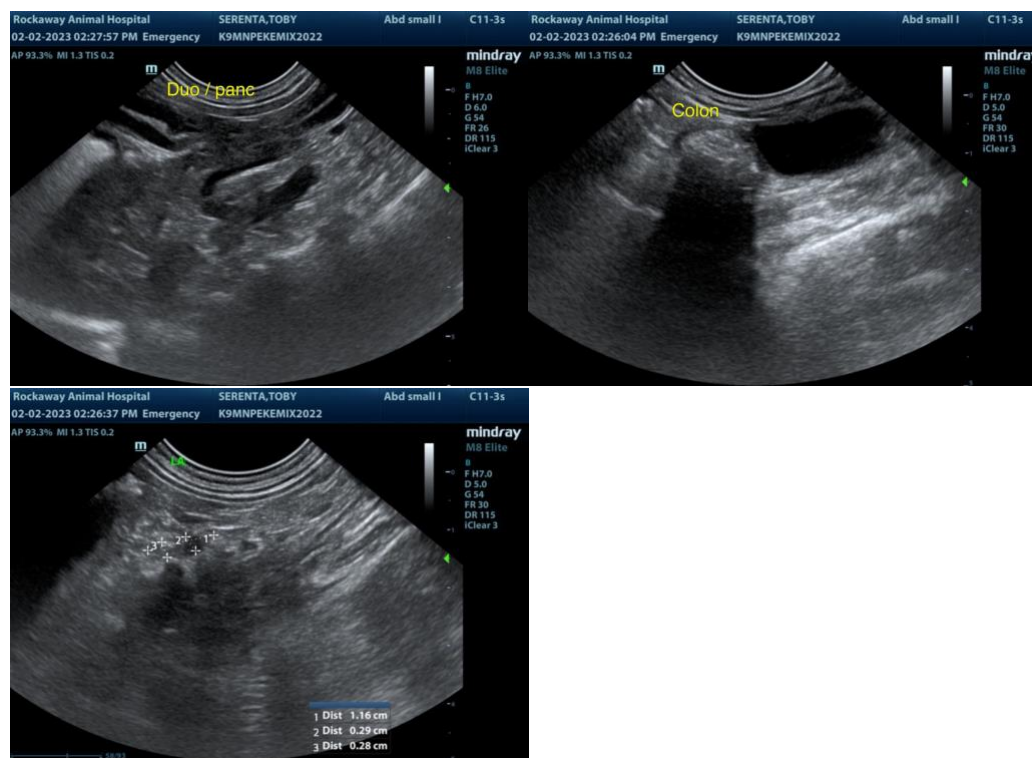
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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