



PATIENT PRESENTING CLINICAL SIGNS

Crosby Moonje

Chronic diarrhea and Vomit- responds to Metronidazole and cerenia but reoccurs with completing. Was ok on Monday and then on Tuesday had diarrhea in the basement- 7 spots noted and urinated as well no v. and wont eat the EN diet sent home had normal bloodwork. Has been on Metronidazole and Cerenia.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Please see attached radiographs.

BREED

Lab Terrier Mix

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

MN

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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.

AGE

12yr

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.4 cm in length. The right kidney measured 4.6 cm in length.

WEIGHT

8.9kg

The area of the aortic trifurcation was free of pathology.

The residual prostate was free of pathology.

Adrenal Glands

INTERPRETED BY

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

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.51 cm width at the caudal pole and 1.6 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.46 cm width at the caudal pole and 1.7 cm length.

IMAGING PERFORMED BY

Crystal Hill

Spleen

The spleen exhibited normal size and contour, finely textured and homogenous parenchyma with intermittent nondisruptive discrete hypoechoic nodules, an example measuring 0.48 cm. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

HOSPITAL NAME

Bronte Village Animal
Hospital

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. McGrath

Gastrointestinal

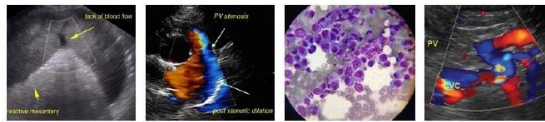
INVOICE

11358ag

The stomach presented intact yet mildly prominent wall layering with a normal wall layer ratio. The lumen of the stomach contained a mild amount of potentially retained echogenic nonshadowing fluid and chyme with no signs of ileus, obstruction or foreign material. No evidence of gastric distention was noted. The gastric body wall measured 0.43 cm in width.

DATE

08/15/2022



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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. The duodenum wall measured 0.37 cm in width. The jejunum wall measured 0.30 cm in width.

SPECIES

Canine

Normal visible colon wall layers were present with mild semi formed to soft feces in lumen.

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

Lab Terrier Mix

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

- Hypomotile gastritis pattern-mild
- Overtly normal small bowel and colon
- Nonspecific discrete splenic nodules-subjectively benign, hyperplasia, hematopoiesis or similar likely. Neoplastic criteria considered unlikely
- Mild chronic renal changes

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WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Aside from the mild hypomotile gastritis, no evidence of significant gastroenterocolic mural pathology was present in this study. Considerations include dietary intolerance / food hypersensitivity, occult parasitism, dysbiosis/antibiotic responsive diarrhea, low grade pancreatitis, inflammatory bowel disease without evidence of mural changes or other. A GI panel to include PLI/TLI/Cobalamin/Folate, fresh fecal analysis to assess for parasitic ova / Giardia and resting cortisol to rule out occult Addison's Disease is warranted.

Empirically, a limited antigen or hydrolyzed diet trial with potential long term dietary therapy, prophylactic deworming (Panacur 50 mg/kg SID x 5 consecutive days with repeat protocol in 3 weeks even if fecal testing is negative), high colony count probiotic (Provable or Visbiome), antibiotic trial and as needed gastrointestinal support with assessment of clinical response may prove beneficial. Intestinal biopsies may be indicated if GI signs continue despite empirical therapy.

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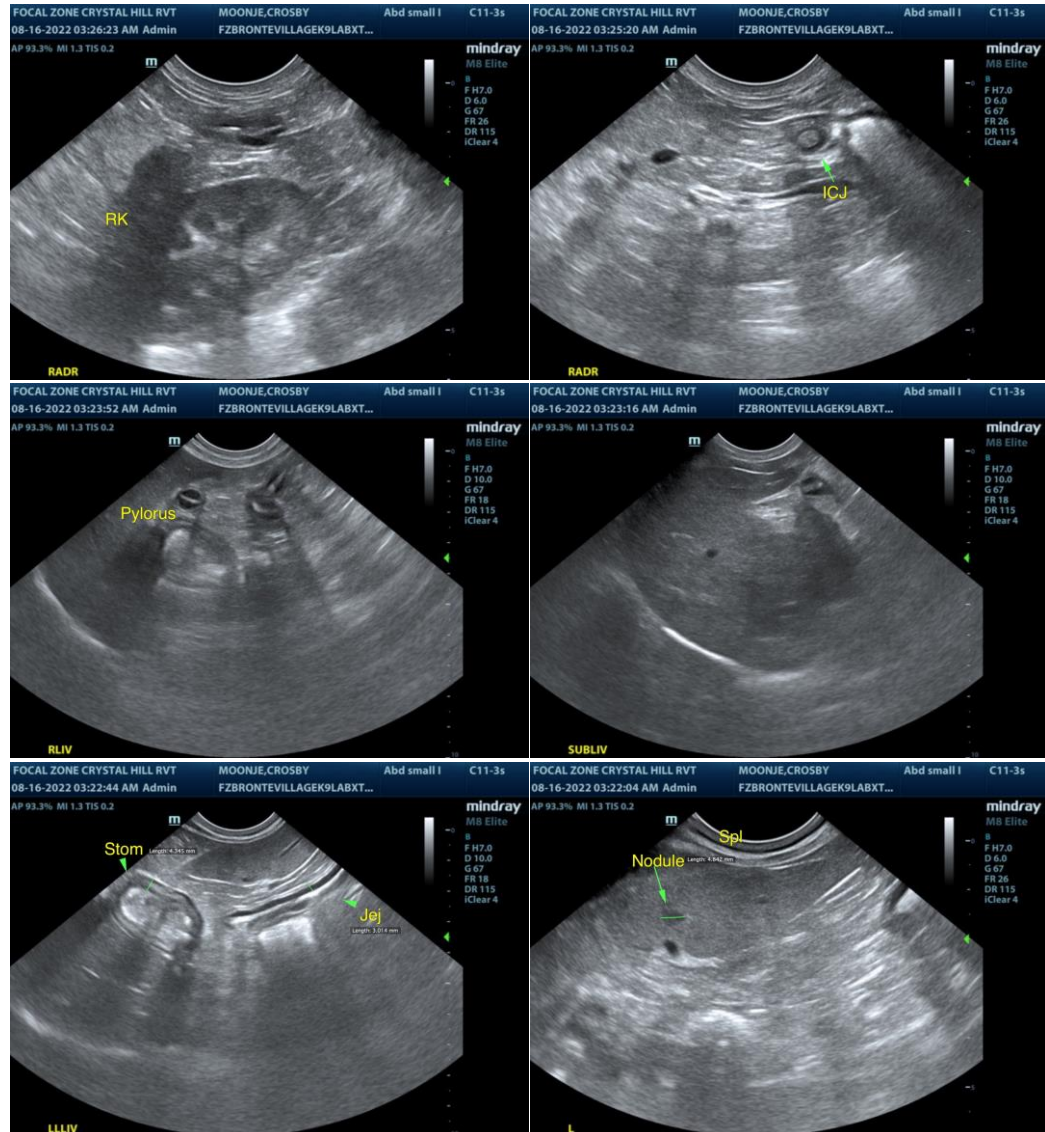
Dr. McGrath

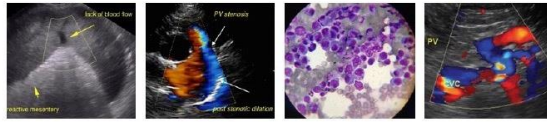
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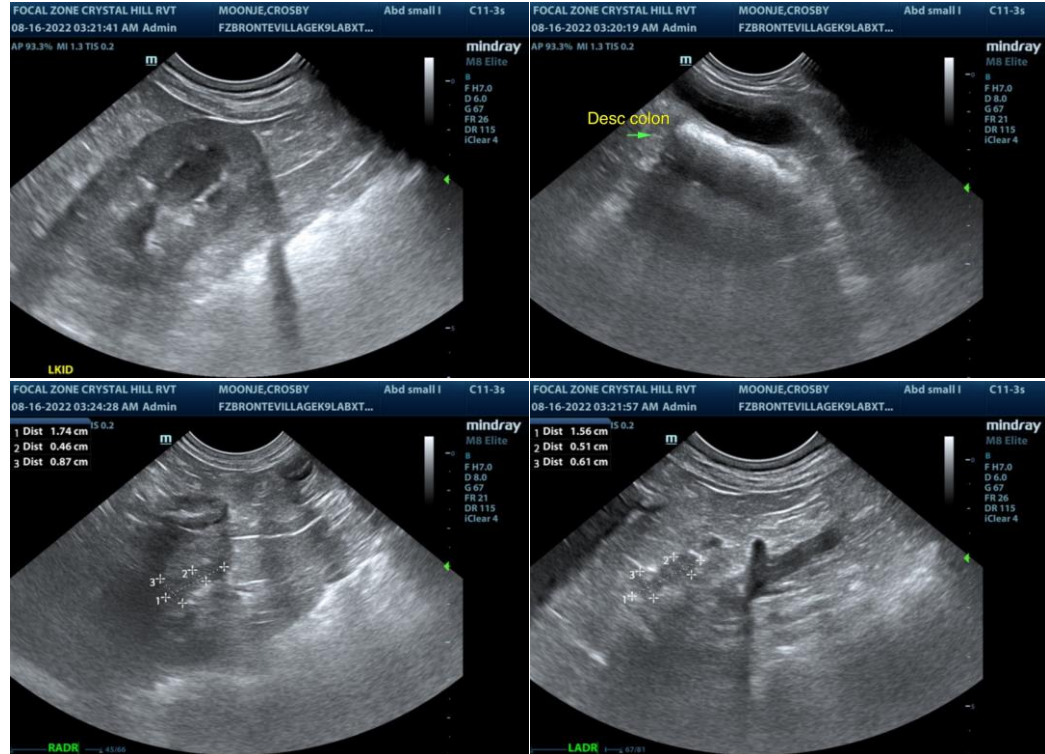
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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