



PATIENT

Sullivan Moloney

SPECIES

Canine

BREED

Lab

SEX

M/N

AGE

4.5 years

WEIGHT

69 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

A. Rodriguez

HOSPITAL NAME

Foxfield VS

REFERRING VET

A. Rodriguez

INVOICE

16189

DATE

2/16/23

PRESENTING CLINICAL SIGNS

Hyporexia, unable to eat anything but chicken and rice. Diarrhea
Abnormal PE/Chem/CBC/UA Results: WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 was noted.

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 6.4 cm in length. The right kidney measured 5.9 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 2.9 cm length x 0.47 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 2.6 cm length x 0.58 cm width at the caudal pole.

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.

Liver/ Gallbladder

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 mild wall thickening secondary to echogenic mucosa hypertrophy. Intact wall layering was maintained and distinct. The stomach contained a mild amount of primarily anechoic fluid and minor luminal gas. The ventral gastric body wall width measured 0.56 cm. No overt evidence of gastric foreign material or mechanical pyloric outflow obstruction was noted.

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 mechanical / metabolic ileus, obstruction, or foreign material.



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Sonographically normal visible colon wall layers were present with segmental, non-formed fecal matter present in the colon.

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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 were evident.

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Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

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ULTRASONOGRAPHIC FINDINGS

AGE

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- Mild hypomotile gastritis pattern
- Sonographically unremarkable small bowel / pancreas - no evidence of small bowel mechanical / metabolic ileus
- Segmental non-formed fecal matter in the colon

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

No evidence of gastroenterocolic foreign material or obstructive pattern was noted. Acute inflammatory bowel episode, infectious gastroenterocolitis, dietary indiscretion, occult parasitism, occult Addison's Disease, emerging IBD, or other gastroenteropathy are all potentials.

A GI panel to include PLI/TLI/Cobalamin/Folate, fresh fecal analysis to rule out parasitic ova / Giardia, and a resting cortisol level to screen for occult Addison's Disease are recommended. Three-view chest radiographs may be considered to rule out occult thoracic or esophageal pathology as a contributing factor. As-needed supportive care pending additional diagnostics is suggested.

IMAGING PERFORMED BY

A. Rodriguez

No evidence of intraabdominal neoplastic criteria or gastrointestinal obstructive pattern was visualized.

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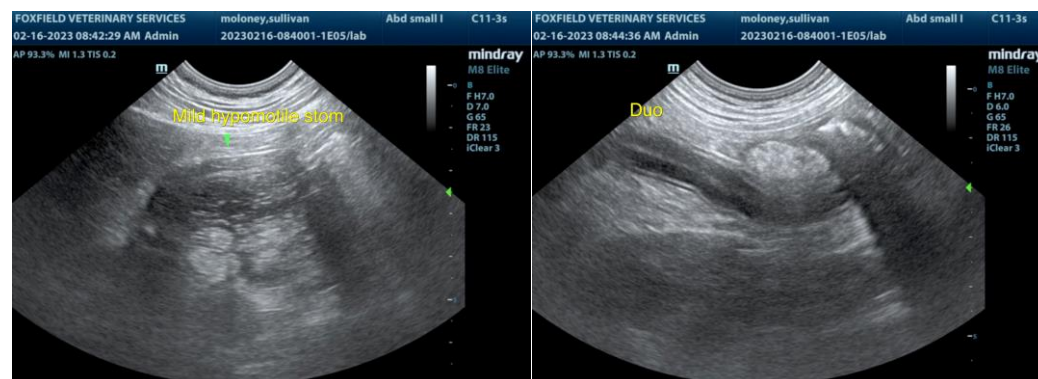
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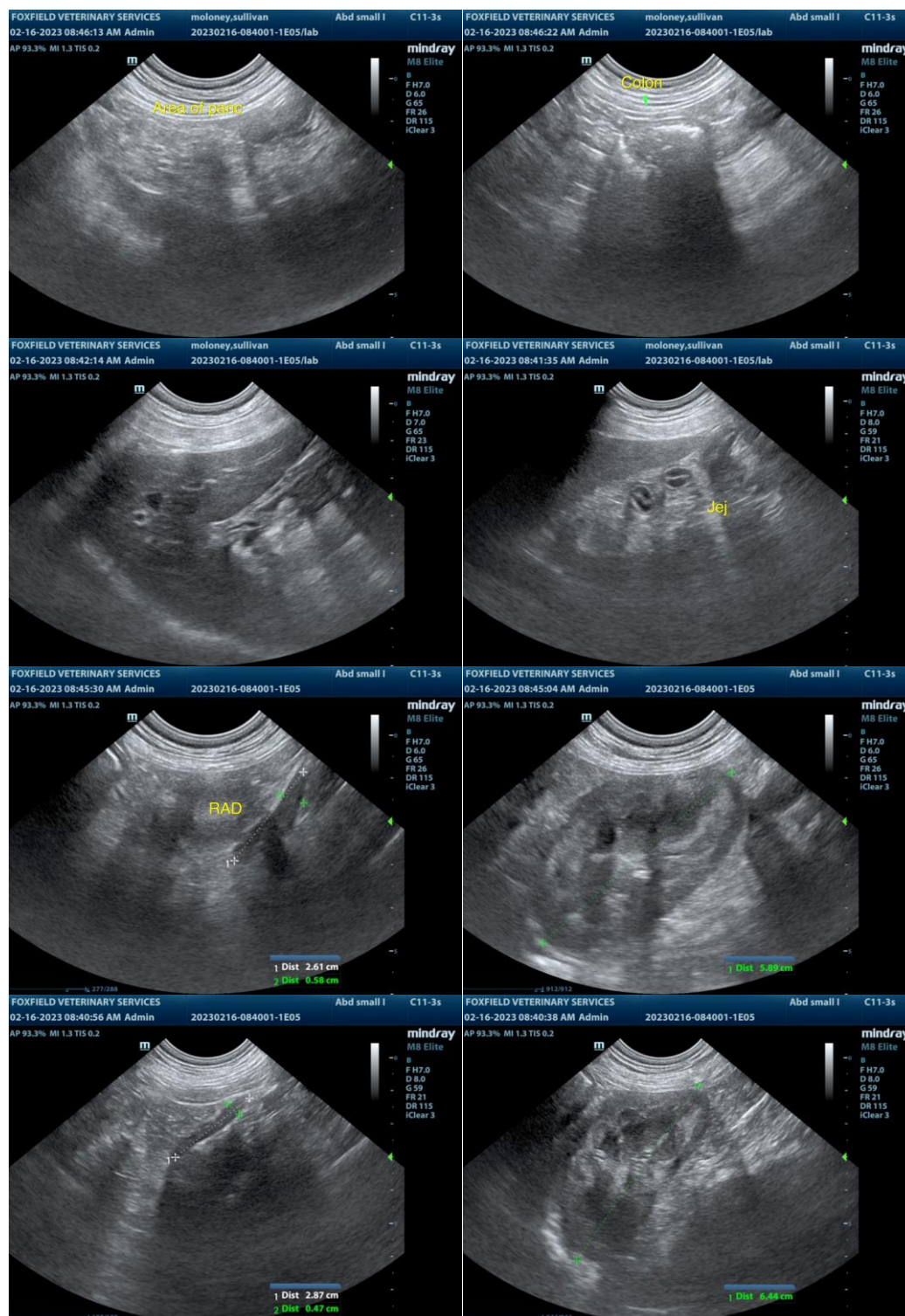
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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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info@SonoPath.com

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