



PATIENT

Jasmine Runne

PRESENTING CLINICAL SIGNS

Food intolerance vs IBD vs other gastroenteritis. R/o FB vs pancreatitis. Current meds: metronidazole, fortiflora

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: ALP 15

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Mix

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 were noted.

SEX

FS

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 6.3 cm in length. The right kidney measured 5.3 cm in length.

AGE

4yr

The area of the aortic trifurcation was free of pathology.

WEIGHT

43.5lb

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.48 cm width at the caudal pole and 2.6 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.60 cm width at the caudal pole and 2.1 cm length.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Jessica Miller

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.

HOSPITAL NAME

Animal Paradise H

REFERRING VET

Dr. Elshafie

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.

INVOICE

13028ag

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.

DATE

02/20/2023

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

Pancreas



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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

Canine

Free Abdomen

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

BREED

Mix

ULTRASONOGRAPHIC FINDINGS

- Structurally normal GI tract
- Sonographically unremarkable pancreas-no sonographic evidence of active pancreatitis

SEX

FS

Overall, there is no overt evidence of significant abdominal visceral specifically gastroenterocolic pathology as a definitive cause of the patient's clinical signs. At times the sonographic presentation of the gastrointestinal tract may not correlate with reported gastrointestinal signs if present. In patients with ongoing GI signs, considerations including dietary intolerance / food hypersensitivity, occult parasitism, dysbiosis, inflammatory bowel disease, low grade to chronic pancreatitis-both of which may present sonographically normal or infiltrative neoplasia are possible. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended.

AGE

4yr

WEIGHT

43.5lb

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) if diarrhea is present, +/- cobalamin supplementation pending GI panel and as needed gastrointestinal support with assessment of clinical response may prove beneficial.

INTERPRETED BY

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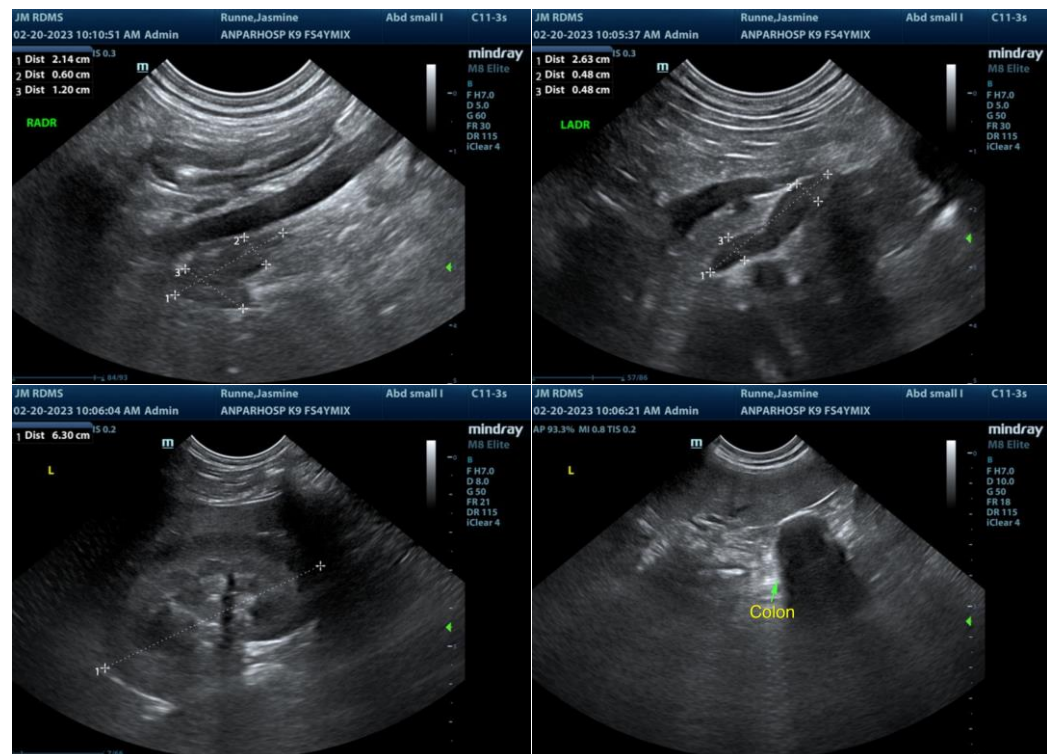
Dr. Elshafie

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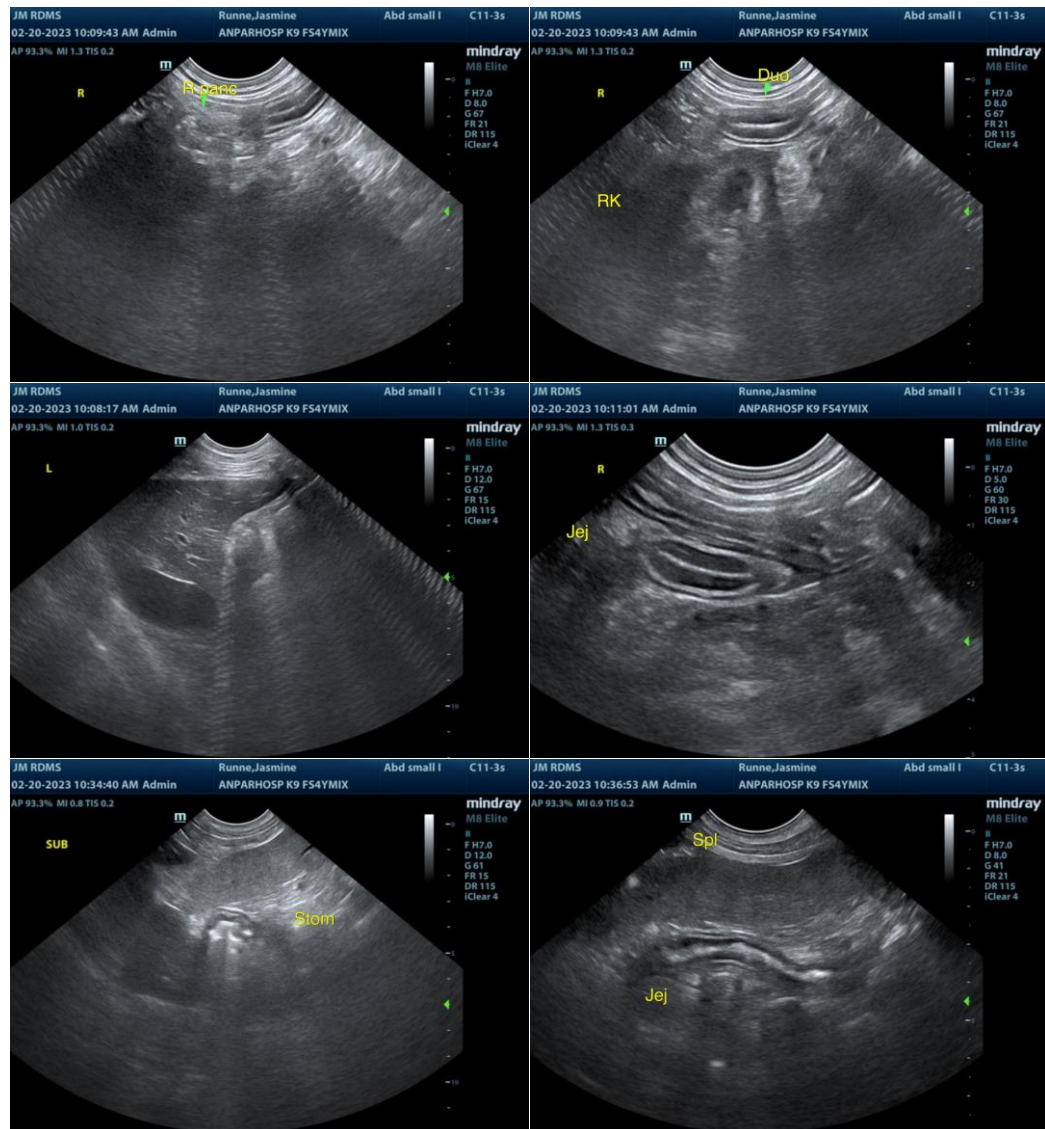
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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