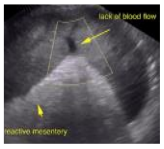
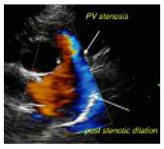
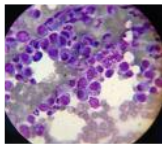
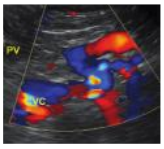
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™





SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Mojo Bryant

SPECIES

Canine

BREED

Rat Terrier

SEX

MN

AGE

7.5 years

WEIGHT

13.5 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Karen Ebersole, DVM, DABVP (Canine and Feline)

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Bennett

INVOICE

15794

DATE

1/10/23

PRESENTING CLINICAL SIGNS

History of pancreatitis and intermittent, but frequent, vomiting and diarrhea. Planning on starting hypoallergenic diet.

Abnormal PE/Chem/CBC/UA Results: GI panel pending. Normal resting cortisol and BW. Abnormal Cpl.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and cystourethral junction 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 3.9 cm in length. The right kidney measured 4.0 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 and 0.56 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.53 cm width at the caudal pole.

Spleen

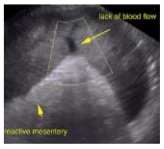
The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

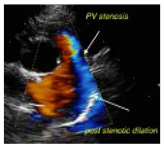
Liver/ Gallbladder

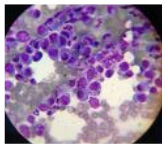
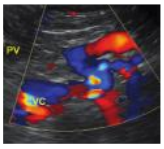
The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. Normal hepatic vascular volume was present. The gallbladder 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. The gastric body wall width measured 0.35 cm.





SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Mojo Bryant

SPECIES

Canine

BREED

Rat Terrier

SEX

MN

AGE

7.5 years

WEIGHT

13.5 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Karen Ebersole, DVM, DABVP (Canine and Feline)

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Bennett

INVOICE

15794

DATE

1/10/23

The small intestine presented intact wall layering with subjective propensity for discretely prominent duodenojejunal mucosa, although no evidence of significant intestinal mural hypertrophy or altered muscularis / mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material. The duodenum wall measured 0.38 cm width. The jejunum wall measured 0.34 cm width.

Normal visible colon wall layers were present with apparent formed 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 were evident.

Free Abdomen

No omental masses or lymphadenopathy were noted.

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen

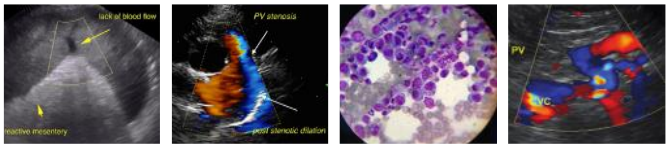
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral, specifically gastroenterocolic or pancreatic, pathology as an obvious cause of the patient's gastrointestinal signs.

At times, the gastroenterocolic and pancreatic presentation may not correlate with clinical history. Considerations in this patient may include; dietary intolerance / food hypersensitivity, dysbiosis, inflammatory bowel disease, or low-grade to chronic pancreatitis, both of which may present as sonographically normal, occult parasitism, or less likely infiltrative neoplasia. Correlation with pending GI Panel is suggested.

Empirically, initiated hypoallergenic trial with likely long-term dietary therapy, high colony count probiotic, empirical Cobalamin supplementation pending assessment of Cobalamin levels, blanket deworming (Panacur 50 mg/kg SID for at lest 5 consecutive days even if fecal testing is negative), as-needed GI support with an assessment of clinical response is recommended. Endoscopic intestinal biopsies may be considered if persistent / progressive gastrointestinal signs despite conservative therapy.

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Mojo Bryant

SPECIES

Canine

BREED

Rat Terrier

SEX

MN

AGE

7.5 years

WEIGHT

13.5 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Karen Ebersole, DVM, DABVP (Canine and Feline)

HOSPITAL NAME

Scanvet

REFERRING VET

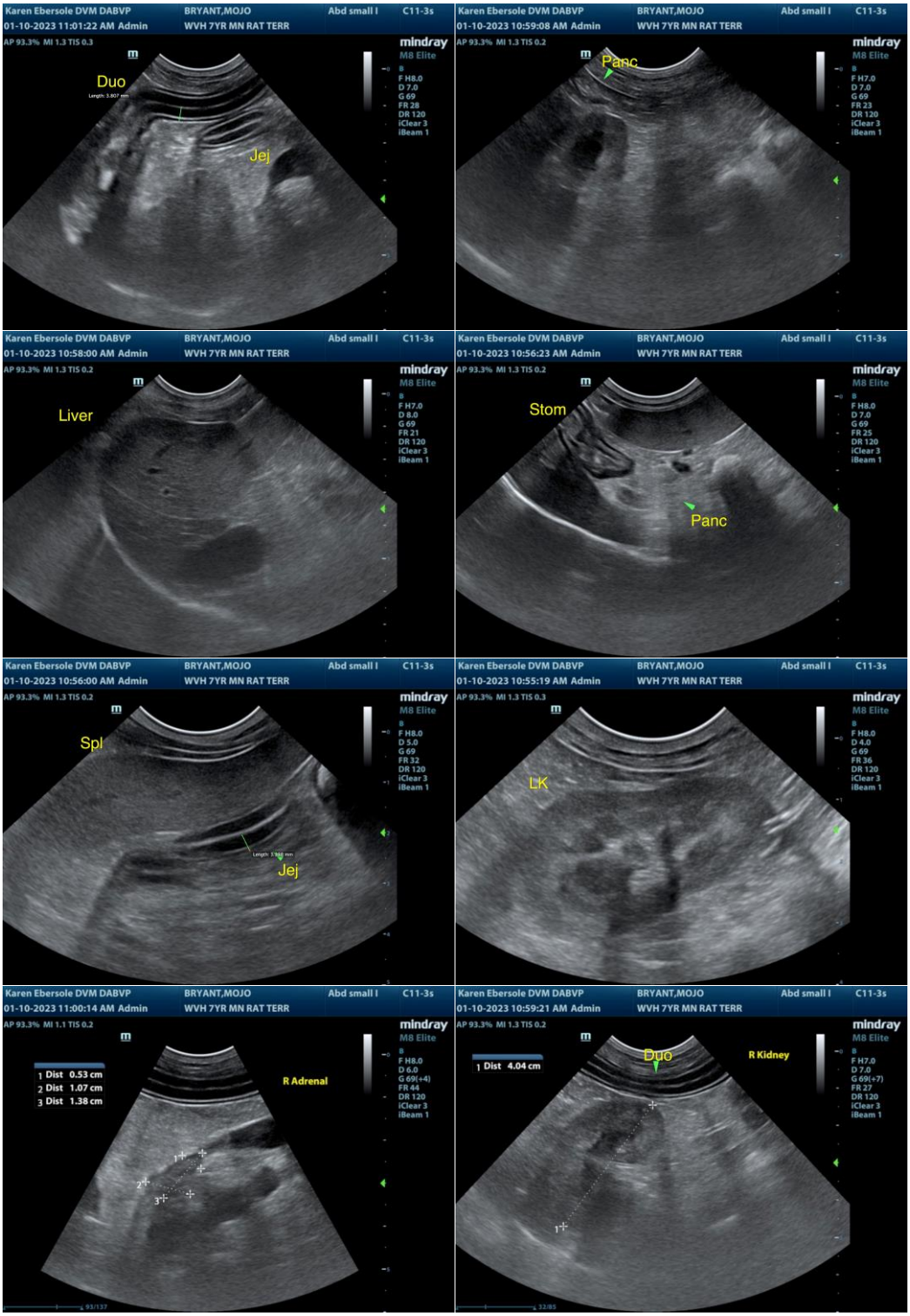
Dr. Bennett

INVOICE

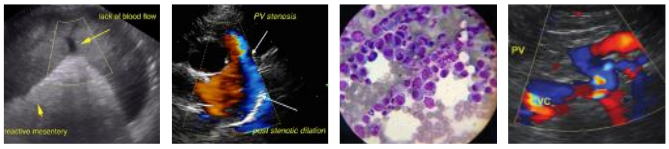
15794

DATE

1/10/23



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Mojo Bryant

SPECIES

Canine

BREED

Rat Terrier

SEX

MN

AGE

7.5 years

WEIGHT

13.5 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Karen Ebersole, DVM, DABVP (Canine and Feline)

HOSPITAL NAME

Scanvet

REFERRING VET

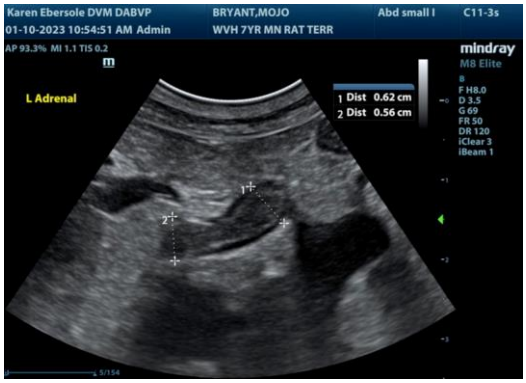
Dr. Bennett

INVOICE

15794

DATE

1/10/23



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.

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