



PATIENT

Blu Borriello

SPECIES

Feline

BREED

DMH

SEX

MN

AGE

11 years

WEIGHT

5.8 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Sarah Barthelemy

HOSPITAL NAME
Britannia Kingsland
VC

REFERRING VET

Dr. Radcliffe

INVOICE

15796

DATE

1/10/23

PRESENTING CLINICAL SIGNS

Seen at another clinic for vomiting and diarrhea. Elevated PSL. Started on cerenia, mirtazapine, vitamin B12 injections (switched to oral recently).

Abnormal PE/Chem/CBC/UA Results: Elevated PSL.

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 was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and minor loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation or pyelectasia was present. The left kidney measured 4.6 cm in length. The right kidney measured 4.6 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 0.33 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.33 cm width.

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. The spleen measured 0.91 cm width at the level of the hilus.

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 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 0.25 cm. The pylorus wall width measured 0.24 cm.



PATIENT

Blu Borriello

SPECIES

Feline

BREED

DMH

SEX

MN

AGE

11 years

WEIGHT

5.8 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Britannia Kingsland
VC

REFERRING VET

Dr. Radcliffe

INVOICE

15796

DATE

1/10/23

The small intestine presented intact wall layering and primarily maintained a 1:3 muscularis/mucosa ratio with segmental propensity for subtly prominent muscularis layer, yet without evidence of significant mural hypertrophy, loss of intestinal wall layering, or intestinal masses. The duodenum wall measured 0.22 cm width. The jejunum wall measured 0.25 cm width. The ileocolic wall measured 0.36 cm width.

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

Pancreas

The pancreas was normal in size with mild capsule asymmetry and nonhomogeneous, mildly hypoechoic parenchyma with evidence fo minor pancreatic duct dilation.

Free Abdomen

No omental masses, lymphadenopathy, or evidence of peritoneal effusion were noted.

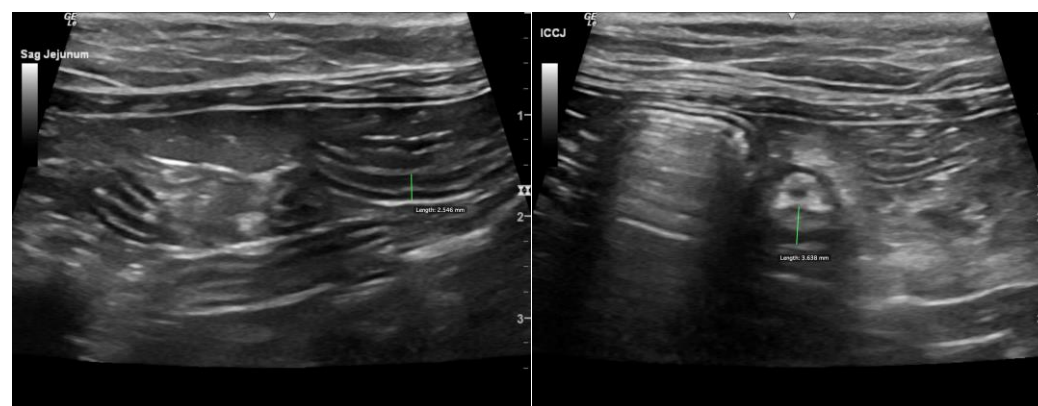
ULTRASONOGRAPHIC FINDINGS

- Suspect low-grade chronic to chronic active pancreatitis
- Possible concurrent low-grade inflammatory bowel

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subjectively, the small intestine exhibited subtle mural changes which although potential for patient variant, may indicate low-grade inflammatory criteria in conjunction with suspect mild chronic to chronic active pancreatitis. Contributing factors may include dietary intolerance / food hypersensitivity or occult parasitism if clinically applicable.

In conjunction with current supportive care, a hydrolyzed diet trial and empirical deworming even if fecal testing is negative may prove beneficial. Recheck sonogram is suggested if progressive gastrointestinal signs or evidence of weight loss for gastrointestinal and pancreatic reassessment for evidence of progressive intestinal mural changes or pancreatic inflammatory criteria.





PATIENT

Blu Borriello

SPECIES

Feline

BREED

DMH

SEX

MN

AGE

11 years

WEIGHT

5.8 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Britannia Kingsland
VC

REFERRING VET

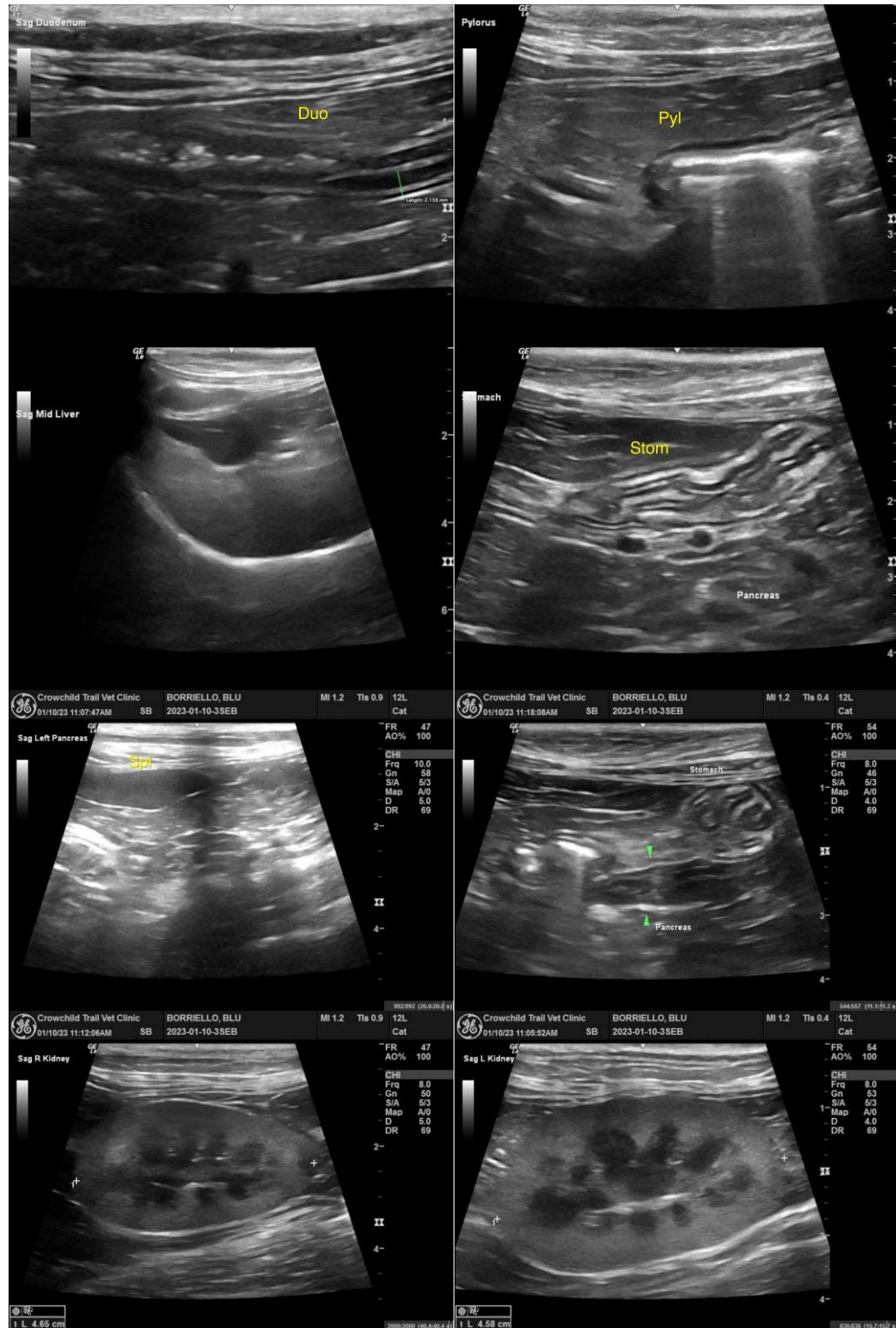
Dr. Radcliffe

INVOICE

15796

DATE

1/10/23



The information and recommendations provided are based on the images presented by the



PATIENT

Blu Borriello

referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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.

BREED

DMH

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com

SEX

MN

AGE

11 years

WEIGHT

5.8 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Sarah Barthelemy

HOSPITAL NAME

Britannia Kingsland
VC

REFERRING VET

Dr. Radcliffe

INVOICE

15796

DATE

1/10/23