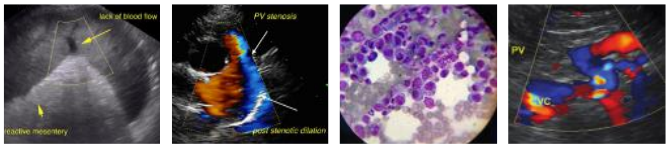
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



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

PATIENT

Sammy Fairwether

SPECIES

Canine

BREED

Mix

SEX

Neutered Male

AGE

6 Years 11 Months

WEIGHT

NA

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Banfield PH of Bridgewater

REFERRING VET

Dr. Baker

INVOICE

14697

DATE

4/11/22

PRESENTING CLINICAL SIGNS

History: Elevate ALKP, hx of IBD (Dx by Bx), hx of pancreatitis Current meds: prednisone
Abnormal PE/Chem/CBC/UA Results: ALKP 520 UA: protein 100, otherwise unremarkable SG: 1.022

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 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. Aortic trifurcation was normal.

The residual prostate was free of pathology, measuring 0.66 cm in diameter.

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 6.1 cm in length. The right kidney measured 6.3 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 1.7 cm in length x 0.46 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 1.8 cm in length x 0.60 cm width at the caudal pole.

Spleen

The spleen exhibited primarily finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Multifocal, well-defined, symmetrical, nondisruptive echogenic nodules were present primarily in the medial parenchyma. The nodules were uniformly hyperechoic. An example of nodule size measured 0.51 cm in diameter. 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 or neoplastic changes were not noted. The echogenic nodules tend to trend benign and are most consistent with benign hyperplasia or myelolipomas.

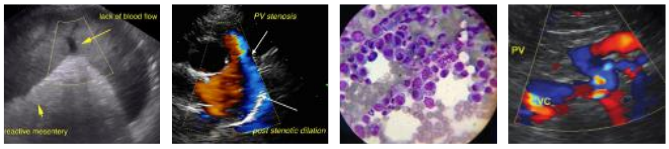
Liver

The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion.

The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
SonoPath.com
1-800-838-4268 info@sonopath.com



PATIENT

Sammy Fairwether

SPECIES

Canine

BREED

Mix

SEX

Neutered Male

AGE

6 Years 11 Months

WEIGHT

NA

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Banfield PH of Bridgewater

REFERRING VET

Dr. Baker

INVOICE

14697

DATE

4/11/22

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 pylorus wall measured 0.47 cm.

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 0.46 cm. The jejunum wall measured 0.39 cm.

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 was evident.

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

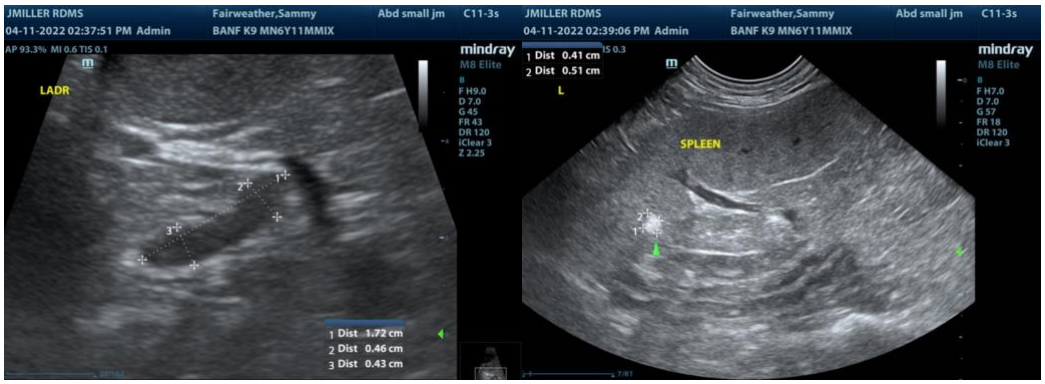
ULTRASONOGRAPHIC FINDINGS

- Vacuolar hepatopathy pattern
- Benign splenic nodules- consistent with probable benign myelolipomas
- Sonographically unremarkable gastrointestinal tract and pancreas

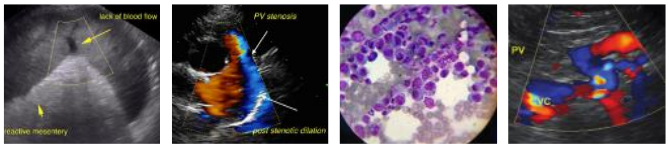
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The hepatomegaly in this patient, in conjunction with elevated ALP, is likely secondary to prednisone therapy. No overt evidence of significant hepatic pathology. Potentially, prednisolone use in this patient may be masking intestinal mural changes. Low-grade to chronic pancreatitis could be present yet sonographically normal, correlation with a spec CPL could be considered, if clinically indicated. Baseline UPC could be considered if persistent proteinuria is present.

Hepatosupportive medications may prove beneficial if persistent/progressive ALP elevation.



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



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

PATIENT

Sammy Fairwether

SPECIES

Canine

BREED

Mix

SEX

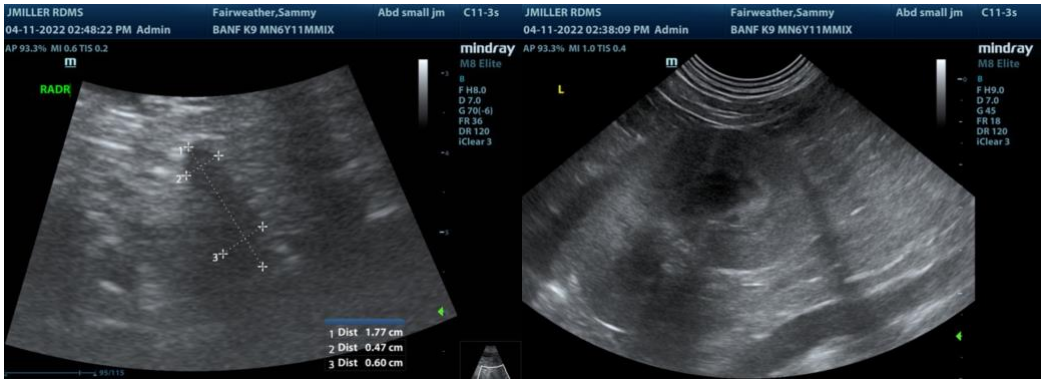
Neutered Male

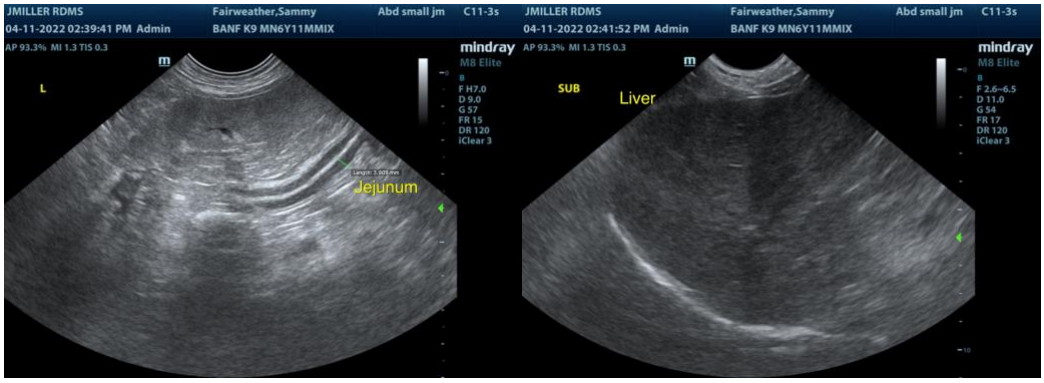
AGE

6 Years 11 Months

WEIGHT

NA





INTERPRETED BY

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

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Banfield PH of Bridgewater

REFERRING VET

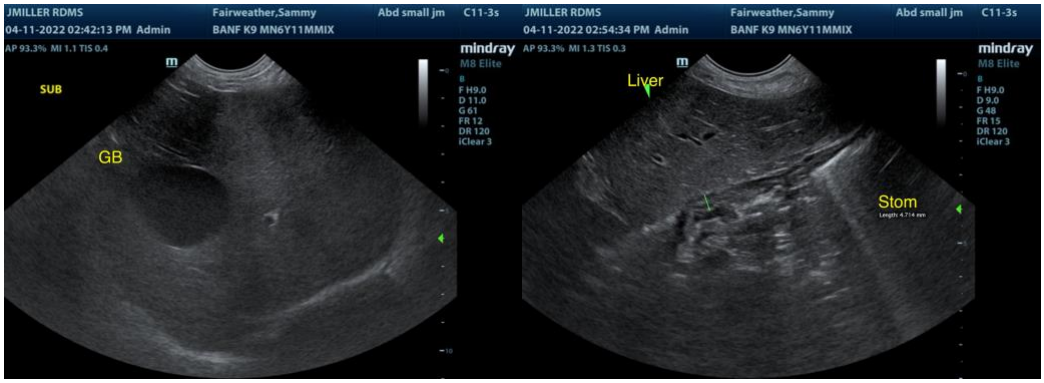
Dr. Baker

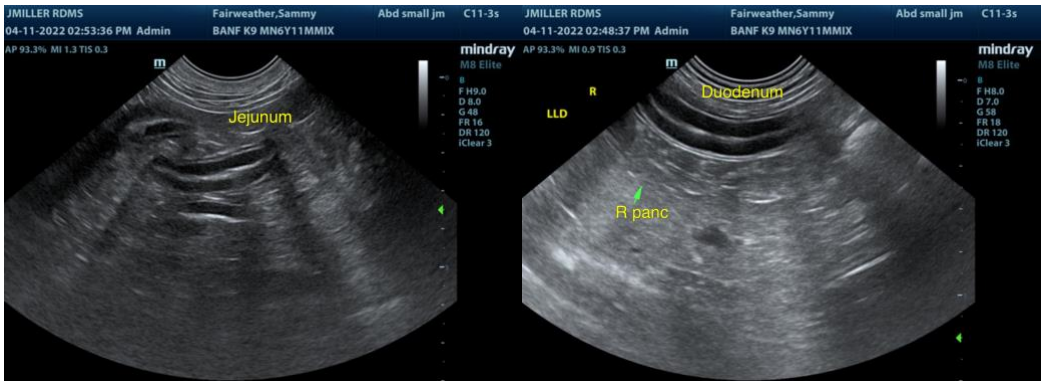
INVOICE

14697

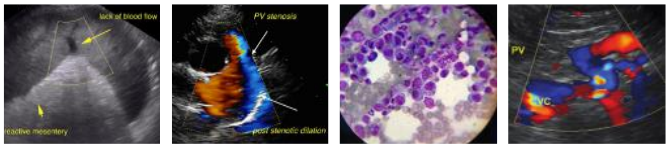
DATE

4/11/22





SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



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

PATIENT

Sammy Fairwether

SPECIES

Canine

BREED

Mix

SEX

Neutered Male

AGE

6 Years 11 Months

WEIGHT

NA

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Banfield PH of Bridgewater

REFERRING VET

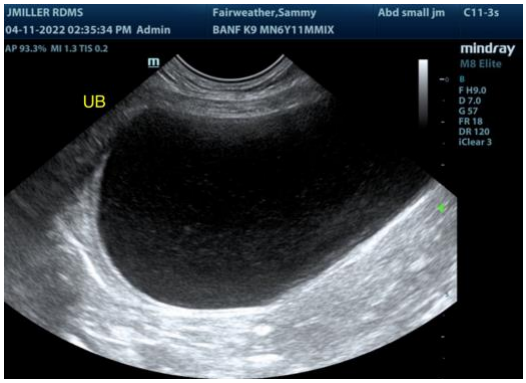
Dr. Baker

INVOICE

14697

DATE

4/11/22



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