



PATIENT

Chill Fitzwater

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

16 Years

WEIGHT

9.1 Pounds

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline
practice)

**IMAGING
PERFORMED BY**

Dr. Tam Mengine

HOSPITAL NAME

Stoney Creek VH

REFERRING VET

Dr. Tam Mengine

INVOICE

41736

DATE

9/29/22

PRESENTING CLINICAL SIGNS

U/S 4 weeks ago for weight loss and diarrhea - IBD / GI LSA + renal dz, client declined biopsies so started empiric pred + cobalamin. Diarrhea quickly resolved, but today pet began vomiting blood. Recheck CBC / Chem - BG 441, else wnl. U/A pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine, and no luminal sediment is present. The ureteral papillae, trigone and pelvic urethra (to 2.0 cm) are of normal appearance, and the ureters are not visible (normal). No masses, calculi or mucosal irregularities are noted.

The kidneys are hyperechoic and exhibit moderately decreased corticomedullary differentiation. There is mild dilation of the left renal pelvis and moderate dilation of the right renal pelvis, with anechoic contents. There is no evidence of nephrolithiasis, mineralization, or hydronephrosis. The proximal ureter is not visible (normal). The left kidney measures 3.6 cm. The right kidney measures 3.5 cm.

Adrenal Glands

The adrenal glands are both identified in their normal locations. They are normal in size and shape with appropriate parenchymal echogenicity and normal phrenic vasculature. The left adrenal gland measures 2.5 mm at both poles. The right adrenal gland measures 3.4 mm at both poles.

Spleen

The spleen is of appropriate size (1.0 cm) and has a normal, homogenous parenchyma with a smooth, continuous capsular surface. The splenic vasculature is normal with no evidence of congestion or thrombosis, and blood flow through the splenic hilus appears normal. Thickness at the splenic hilus is normal.

Liver

The liver is of appropriate size and shape, with sharp borders and a mildly coarse parenchymal echotexture that is hypoechoic to the spleen. The portal and hepatic vasculature are of normal size and appearance with no evidence of congestion or thrombosis.

The gallbladder is moderately distended with anechoic contents. The wall was thin and continuous with no focal lesions. The cystic and common bile ducts are normal / not visible.

Gastrointestinal

The stomach is empty. The gastric wall is thickened at 5.6 mm with normal deviations due to rugal folds, and exhibits appropriate wall layering, however the submucosal layer is disproportionately thickened relative to other layers. The pylorus is of normal appearance.

The visualized portions of the duodenum, jejunum, and ileum are of normal thickness with intact wall layering that exhibits the appropriate 1:3 muscularis to mucosa ratio. Jejunum measures 2.6 mm. Duodenum measures 2.9 mm. Intestinal motility appears normal.

The visible portions of the colon are of normal thickness (0.7 mm) with intact wall layering. The ileocecal junction is visualized.



PATIENT

Chill Fitzwater

Pancreas

The left limb of the pancreas is hypoechoic, but of normal size and with no changes to the surrounding mesenteric fat. There is no evidence of peripancreatic inflammation. The pancreatic duct appears normal.

SPECIES

Feline

Free Abdomen

There is no evidence of free fluid within the peritoneal cavity. The omentum and intra-abdominal fat are of appropriate echogenicity. Enlarged abdominal lymph nodes are not observed. The aortic trifurcation has normal blood flow with no evidence of thrombosis.

BREED

DSH

PRIMARY FINDINGS

- Mildly thickened stomach wall, consistent with gastritis

SEX

Spayed Female

SECONDARY FINDINGS

- Chronic renal changes
- Resolution of the previously seen infiltrative bowel changes

AGE

16 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no obvious cause seen for the sudden onset of vomiting, though there is mild inflammatory change in the stomach. Supportive care with antiemetics and gastroprotectants is recommended.

WEIGHT

9.1 Pounds

The changes to the kidneys are chronic and stable from the last ultrasound performed in August of 2022. Ongoing management of chronic renal disease is recommended,

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline
practice)

**IMAGING
PERFORMED BY**

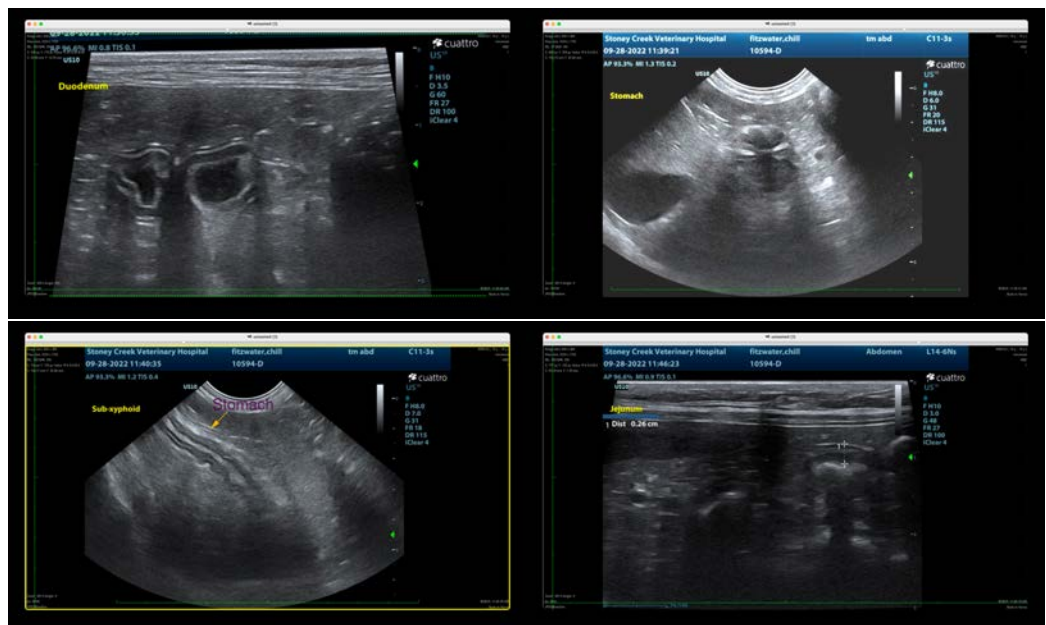
Dr. Tam Mengine

HOSPITAL NAME

Stoney Creek VH

REFERRING VET

Dr. Tam Mengine



INVOICE

41736

DATE

9/29/22



PATIENT

Chill Fitzwater

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

16 Years

WEIGHT

9.1 Pounds

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline
practice)

**IMAGING
PERFORMED BY**

Dr. Tam Mengine

HOSPITAL NAME

Stoney Creek VH

REFERRING VET

Dr. Tam Mengine

INVOICE

41736

DATE

9/29/22



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.

Tam Mengine, DVM, DABVP (canine/feline practice)

info@SonoPath.com