

PATIENT

Momo Giglia

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

2 years

WEIGHT

6.3 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Grand River VH

REFERRING VET

Dr. Chu

INVOICE

39458

DATE

9/16/22

PRESENTING CLINICAL SIGNS

History: Has history of watery diarrhea and increased frequency of BMs. Some vomiting in past as well. Seems restless at nighttime. Some response with Metronidazole but not resolved and resumes without meds. Strictly W/D diet canned and dry and indoor cat. Has just started to transition to Z/D hypo food. Started Gabapentin for restlessness.

Abnormal PE/Chem/CBC/UA Results: Bloodwork WNL and Ova and Parasite test negative.

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 are of normal appearance, and the ureters are not visible (normal). No masses, calculi or mucosal irregularities are noted. Urethra visualized to (1.5) cm.

The kidneys are of normal size and shape and exhibit appropriate corticomedullary differentiation with a normal 1:3 cortex to medulla ratio. There is no evidence of nephrolithiasis, mineralization, pyelectasia, cystic change or hydronephrosis. The proximal ureter is not visible (normal). The left kidney is (3.9) cm in length. The right kidney is (4.2) cm in length.

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 height is (3.2) mm at the cranial pole and (3.2) mm at the caudal pole. The right adrenal gland height is (3.5) mm at the cranial pole and (3.5) mm at the caudal pole.

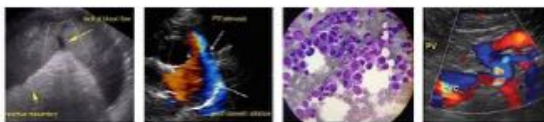
Spleen

The spleen is of appropriate size 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 at (6.9) mm).

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 and a small amount of freely-moveable echogenic sludge. The wall was thin and continuous with no focal lesions. The cystic and common bile ducts are normal / not visible.



PATIENT

Gastrointestinal

Momo Giglia

The stomach is empty. The gastric wall is (2.3) mm with normal deviations due to rugal folds, and exhibits appropriate wall layering. The pylorus is of normal appearance.

SPECIES

Feline

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. The duodenal wall measures (2.1) mm. The jejunal wall measures up to (2.2) mm. . Intestinal motility appears normal.

BREED

Domestic Shorthair

The visible portions of the colon are of normal thickness, up to (1.2) mm, with intact wall layering. The ileocecal junction is visualized and appears normal.

SEX

Neutered male

Pancreas

The left limb of the pancreas is swollen and hypoechoic, surrounded by hyperechoic mesenteric fat. The pancreatic duct appears normal.

AGE

2 years

Free Abdomen

WEIGHT

6.3 kg

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.

INTERPRETED BY

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

ULTRASONOGRAPHIC FINDINGS

PRIMARY FINDINGS:

Hypoechoic pancreas. This is consistent with acute pancreatitis or possibly prior chronic episodes.

IMAGING PERFORMED BY

Crystal Hill

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Grand River VH

The changes in the pancreas are consistent with acute pancreatitis.

REFERRING VET

Dr. Chu

- ❖ an fPLI, or preferably a full GI panel, are indicated for confirmation and to screen for concurrent intestinal disease.
- ❖ supportive care including fluid therapy, anti-emetics, analgesics, appetite stimulants (if needed) and cobalamin supplementation are warranted.
- ❖ a highly digestible intestinal diet is recommended.
- ❖ if the patient is not responding to medical management, fine needle aspiration with a 25G needle for cytology could be considered after first checking a coagulation profile.

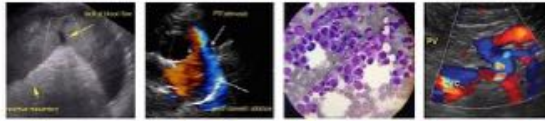
INVOICE

39458

DATE

9/16/22

Although the gastrointestinal tract appears normal, inflammatory bowel disease or a food allergy are still possible. Continuation with the recently started trial of the Z/D diet is an excellent idea. Given the patient's young age, an empirical deworming protocol is also recommended.



PATIENT

Momo Giglia

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

2 years

WEIGHT

6.3 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Grand River VH

REFERRING VET

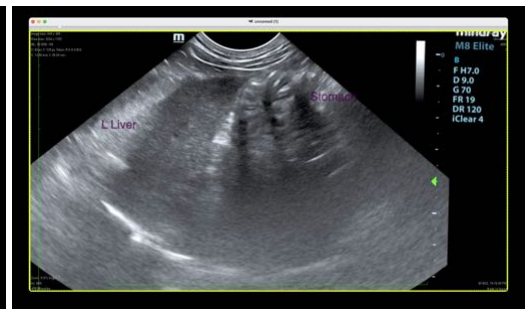
Dr. Chu

INVOICE

39458

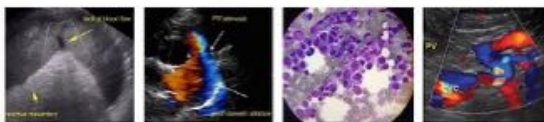
DATE

9/16/22



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.



PATIENT

Momo Giglia

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

info@SonoPath.com

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

2 years

WEIGHT

6.3 kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

Grand River VH

REFERRING VET

Dr. Chu

INVOICE

39458

DATE

9/16/22