



PATIENT

Gilly Loranger

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

17 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Christina Sitton

HOSPITAL NAME

Sherwood Family Pet
Clinic

REFERRING VET

Dr. Christina Sitton

INVOICE

14082

DATE

2/25/22

PRESENTING CLINICAL SIGNS

History: ADR - presented yesterday inappetent, lethargic
Abnormal PE/Chem/CBC/UA Results: painful on abd palpation today, dull; audible inspiratory noises
BW - chem/cbc/fpl/UA wnl febrile yesterday, supportive tx given yesterday; hypothermic today and hospitalized chest rads pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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.

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 mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 4.1 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 0.43 cm width.

The right adrenal gland was mildly prominent in size. The right adrenal gland measured 0.53 cm width. No evidence of right adrenal pathology. Potential for mild stress hyperplasia.

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 0.58 cm in width.

Liver

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 and sonographically unremarkable wall layering without overt evidence of mural hypertrophy. The stomach contained a moderate amount of retained anechoic fluid without evidence of ingesta or overt foreign material. No evidence of mechanical pyloric outflow obstruction. The gastric body wall measured 0.22 cm.



PATIENT

Gilly Loranger

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

17 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Christina Sitton

HOSPITAL NAME

Sherwood Family Pet
Clinic

REFERRING VET

Dr. Christina Sitton

INVOICE

14082

DATE

2/25/22

The small intestine exhibited intact yet segmental indistinct wall layering, exhibiting variable mural hypertrophy and mural echogenicity. Segments of small intestine exhibited subjective propensity for mildly prominent to echogenic submucosa as well as mildly prominent muscularis layer. While the segmental intestine also exhibited decreased mural echogenicity with indistinct wall layer detail in addition to variable mural hypertrophy. Mild segmental to generalized small intestinal ileus pattern without overt evidence of mechanical obstruction, foreign material or intestinal masses.

The colon exhibited intact, generally unremarkable wall layering containing primarily gas with potential for mild semi-formed to soft feces.

Pancreas

The pancreas was normal in size and contour with isoechoic to mildly heterogeneous parenchyma. Mild pancreatic duct dilation noted.

Free Abdomen

Generalized primarily periintestinal reactive mesentery was present. No free fluid noted.

Intermittent, mildly prominent to enlarged jejunocolic lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example of lymph node size measured 0.58 cm width.

ULTRASONOGRAPHIC FINDINGS

- Hypomotile stomach, exhibiting moderate retained anechoic fluid
- Acute enterocolitis pattern- infectious enterocolitis, enterotoxic insult, dietary indiscretion, occult parasitism, occult infiltrative neoplasia or other possible
- Associated, generally mild jejunocolic lymphadenopathy- secondary lymphoid hyperplasia or mild reactive lymphadenitis suspected, no overt lymphatic neoplastic criteria
- Subtle heterogeneous pancreas- patient variant with potential for concurrent low-grade to chronic pancreatitis

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hospitalization with aggressive therapy for acute enterocolitis and gastric hypomotility recommended. IV fluid support, gastric protectants, broad spectrum antibiotics, given the potential for an infectious etiology, +/- plasma expanders (if clinically indicated). Further assessment may include GI panel, to include PLI, TLI, cobalamin and folate. Pending clinical response to therapy, recheck sonogram to assess for progressive gastrointestinal inflammatory changes. At this time, no overt indication for surgical intervention.



PATIENT

Gilly Loranger

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

17 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Christina Sitton

HOSPITAL NAME

Sherwood Family Pet
Clinic

REFERRING VET

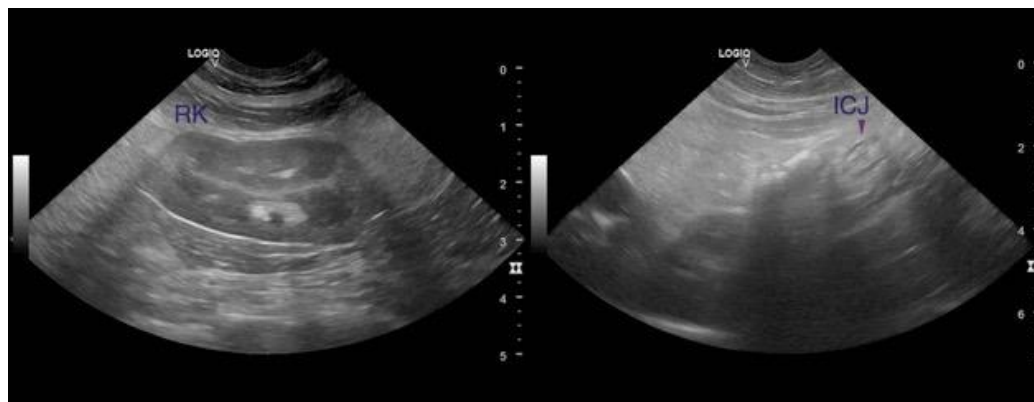
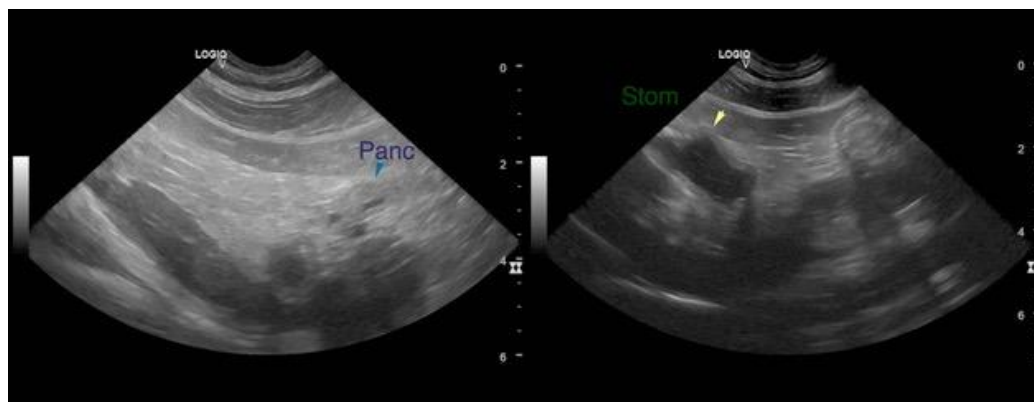
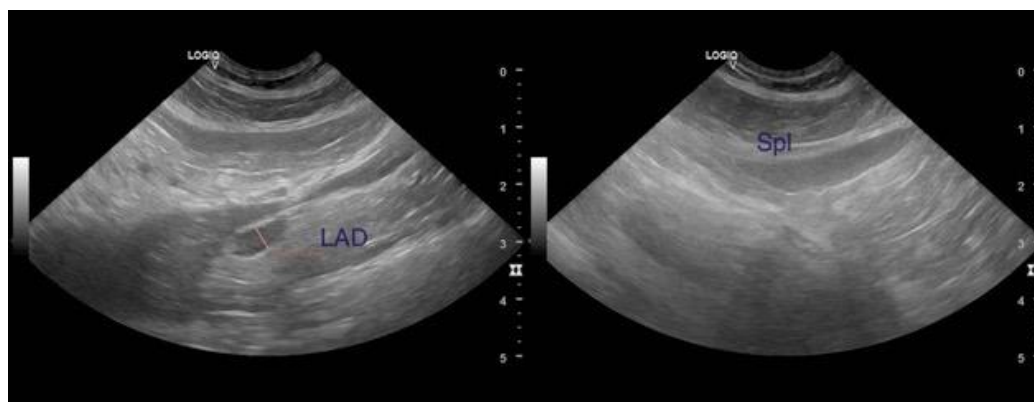
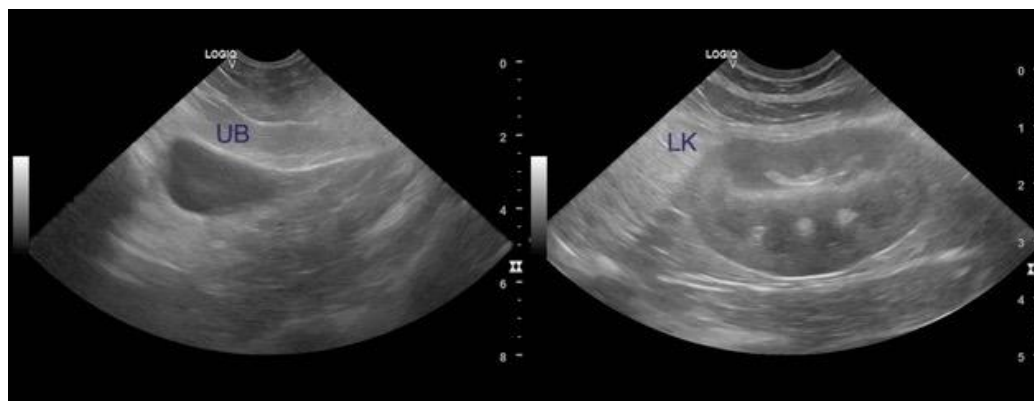
Dr. Christina Sitton

INVOICE

14082

DATE

2/25/22





PATIENT

Gilly Loranger

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

17 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Christina Sitton

HOSPITAL NAME

Sherwood Family Pet
Clinic

REFERRING VET

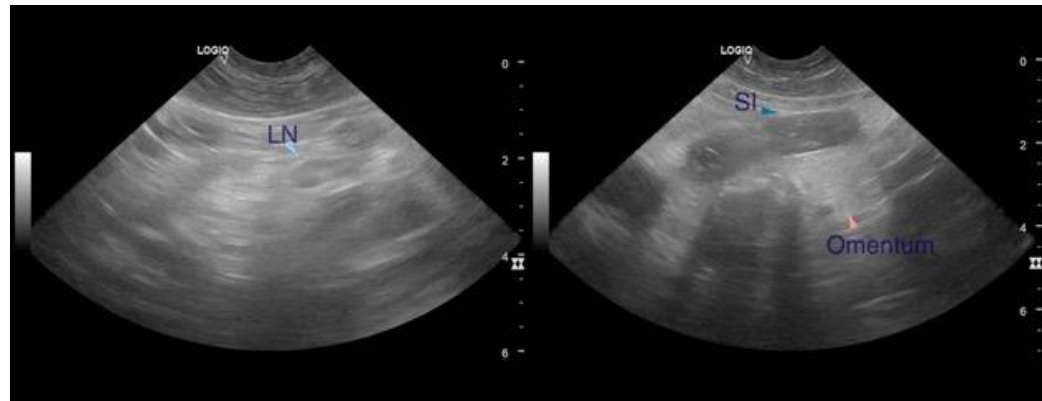
Dr. Christina Sitton

INVOICE

14082

DATE

2/25/22



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