



PATIENT

Silvey Shappell

SPECIES

Feline

BREED

Maine Coon

SEX

Female Spayed

AGE

6y

WEIGHT

15.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Brita Kiffney

HOSPITAL NAME

Northshore VH

REFERRING VET

Brita Kiffney

INVOICE

12885

DATE

12/3/25

PRESENTING CLINICAL SIGNS

History: diarrhea and nausea starting Saturday, seen at the ER. Rads were unremarkable. Seen by a colleague and on this med regimen Metronidazole, administer until stools are formed for three consecutive days. Hypoallergenic diet (Hill's z/d, Royal Canin Ultamino, or Royal Canin HP), dry and canned formulations. Feed exclusively; discontinue other foods.

Meds: Ondansetron, at home, orally, every 8-12 hours as previously prescribed. - Gabapentin, at home, orally, every 8-12 hours as previously prescribed. - Buprenorphine, at home, orally, every 8-12 hours as previously prescribed.

Abnormal PE/Chem/CBC/UA Results: CBC mild hemoconcentrated, mild neutrophilia CHEM: creat 1.5 Phos elevated at 8.6 Globulins up at 6.8 Fecal negative TLI/ cobalamin pending proBNP normal, pancreatic lipase normal

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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.

Normal size and margination was 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 4.6 cm in length. The right kidney measured 4.5 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 0.40 cm. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.31 cm.

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.

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.



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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 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. Duodenum wall measured 0.24 cm, jejunum wall measured 0.23 - 0.24 cm, and ileocolic wall measured 0.35 cm.

Normal visible colon wall layers were present with apparent formed to semi-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

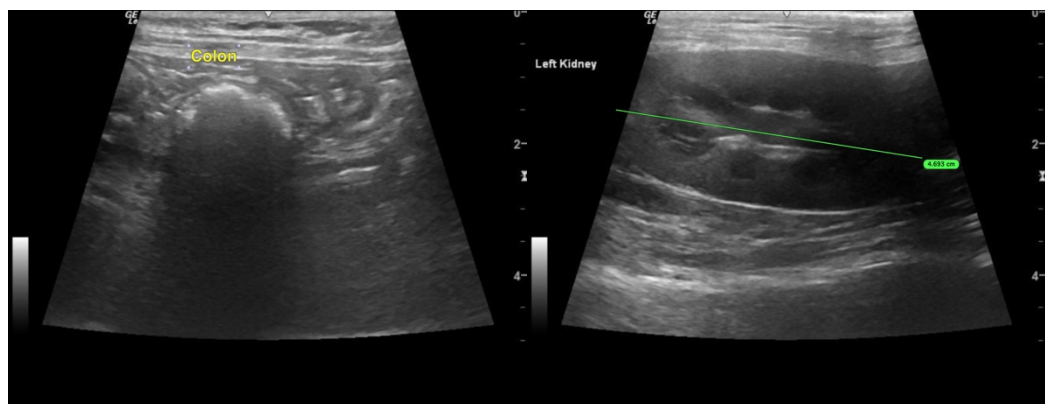
Intermittent, mildly prominent to enlarged mesenteric node was present. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). Example of lymph node measured 1.5 cm x 0.55 cm.

ULTRASONOGRAPHIC FINDINGS

- Sonographically normal gastrointestinal tract /colon with formed to semi-formed fecal matter
- Intermittent mild mesenteric lymphadenopathy – subjective benign
- Normal pancreas

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of visceral, specifically gastroenterocolic or pancreatic pathology. Dietary intolerance/indiscretion, infectious disease, enterotoxin, non-structural inflammatory bowel episode, mild pancreatitis which may present sonographically normal in conjunction with mild reactive or potential inflammatory mesenteric lymphadenopathy, all potentials. Correlation with pending diagnostics recommended. Continued gastrointestinal support with clinical monitoring is recommended. Sonographic reassessment indicated if recurrent or progressive gastrointestinal signs.





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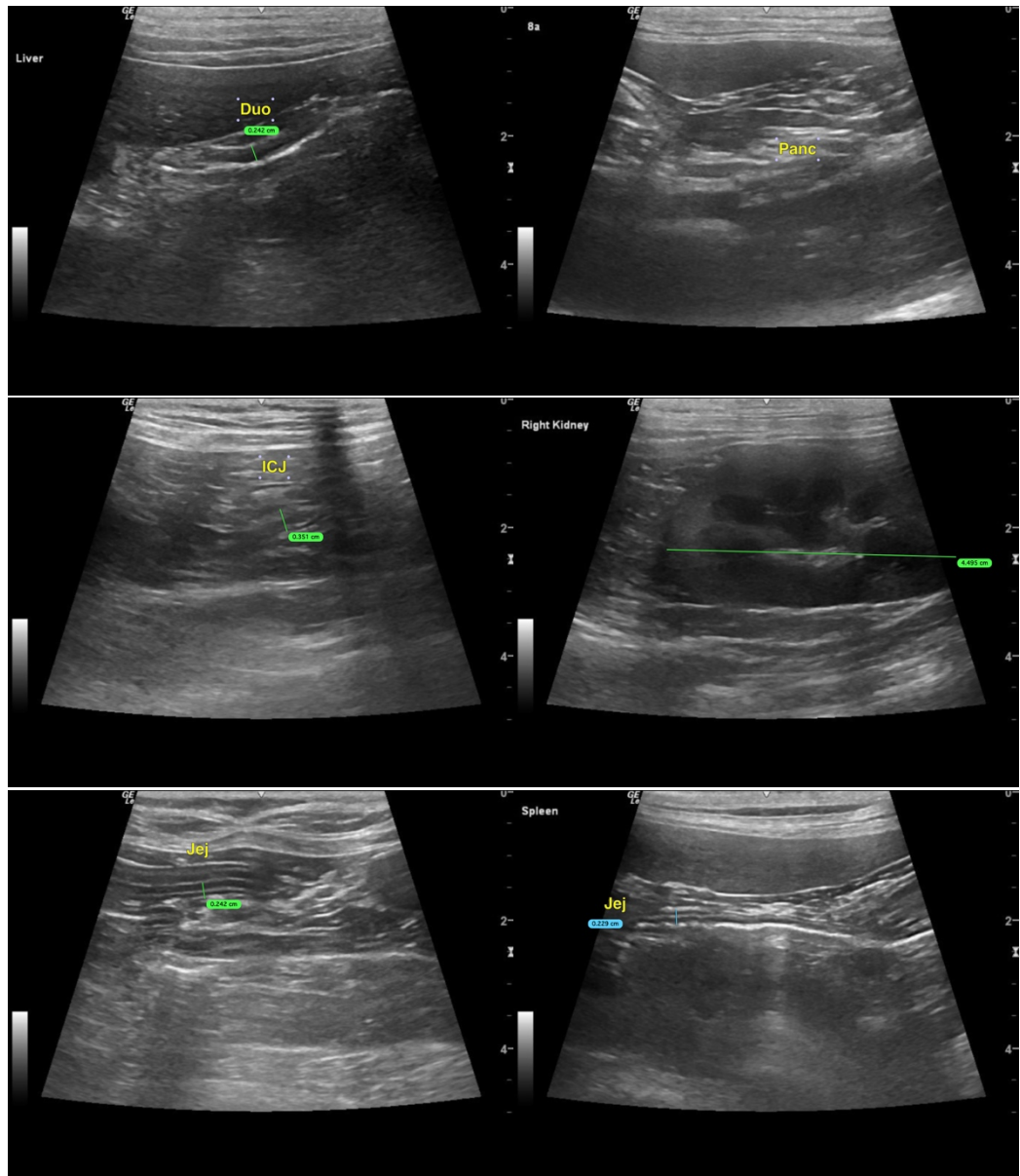
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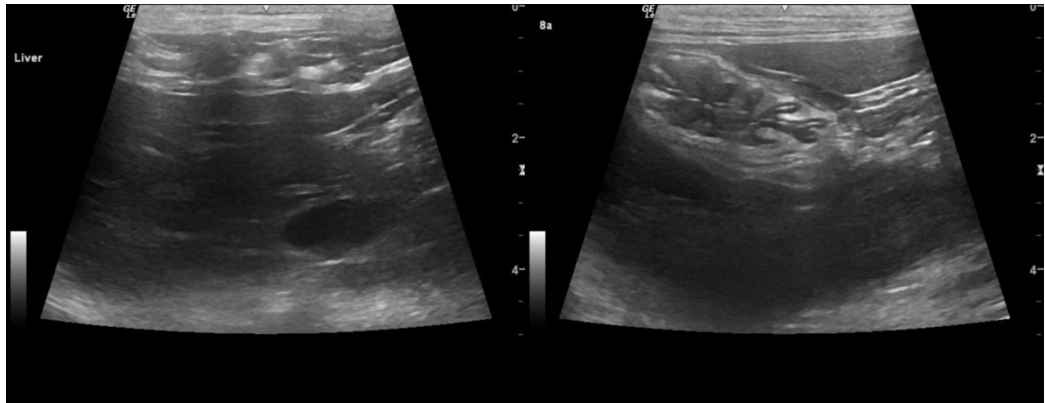
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

info@sonopath.com