



PATIENT

Snacks Guerriero

PRESENTING CLINICAL SIGNS

Vomited string two days ago. Has been eating and defecating normally since. ?FB Concurrent colitis

SPECIES

Feline

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. Primarily anechoic urine was present in the lumen. Moderate nondependent particulate sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

BREED

DSH

The area of the residual prostate appeared normal and free of pathology.

SEX

MN

No evidence of pathology in the area of the aortic trifurcation.

AGE

15 Years

Normal size and margination was 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 4.2 cm in length. The right kidney measured 4.9 cm in length.

WEIGHT

5.65 kg

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.34 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.48 cm width.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

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.

HOSPITAL NAME

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The gallbladder was non distended in size with mild particulate to nondependent gallbladder debris. The cystic duct and common bile ducts were normal without evidence of dilation. No evidence of inflammatory criteria.

REFERRING VET

Alberto Fernandez,
DVM

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty and without evidence of retained ingesta, fluid, or foreign material. The gastric body wall measured 0.25 cm width.

INVOICE

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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 0.22 cm width. The jejunum wall measured 0.23 cm width. The ileocolic wall measured 0.38 cm width.

DATE

1-24-22



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The colon exhibited intact yet subjective focal to segmental mild prominent wall layering with semi-formed feces present subjectively. The descending colon wall measured 0.23 cm width.

Pancreas

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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.

BREED

DSH

Free Abdomen

Intermittent colic lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum with subtle evidence of reactive mesentery noted around the ileocolic junction and associated colic lymph nodes. An example of a colic lymph node measured 0.48 cm width.

SEX

MN

No overt peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

Primary

AGE

15 Years

- Urinary bladder sediment.
- Mild chronic renal changes.

WEIGHT

5.65 kg

- Mild gallbladder debris - incidental, assuming no evidence of cholestasis or elevated hepatic enzymes.
- Overtly normal stomach and small bowel - no evidence of mechanical obstruction, plication, or overt foreign material.
- Suspect minor colitis.
- Subjectively benign/reactive colic lymph nodes - mild regional lymphoid hyperplasia or minor reactive lymphadenitis likely.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of overt gastrointestinal foreign material as well as no signs of mechanical / metabolic gastrointestinal ileus. No indication for surgical intervention.

IMAGING PERFORMED BY

Pamela Harrigan, RDMS

Potential for low grade structurally insignificant gastroenterocolic inflammatory process possible especially if recurrent or persistent gastrointestinal signs.

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Conservative therapy for colitis and continued as needed gastrointestinal support recommended.

REFERRING VET

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DVM

Recheck sonogram could be considered if persistent to recurrent gastrointestinal signs to assess for progressive inflammatory gastroenterocolic or lymphatic changes.

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**IMAGING
 PERFORMED BY**

Pamela Harrigan, RDCS

HOSPITAL NAME

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REFERRING VET

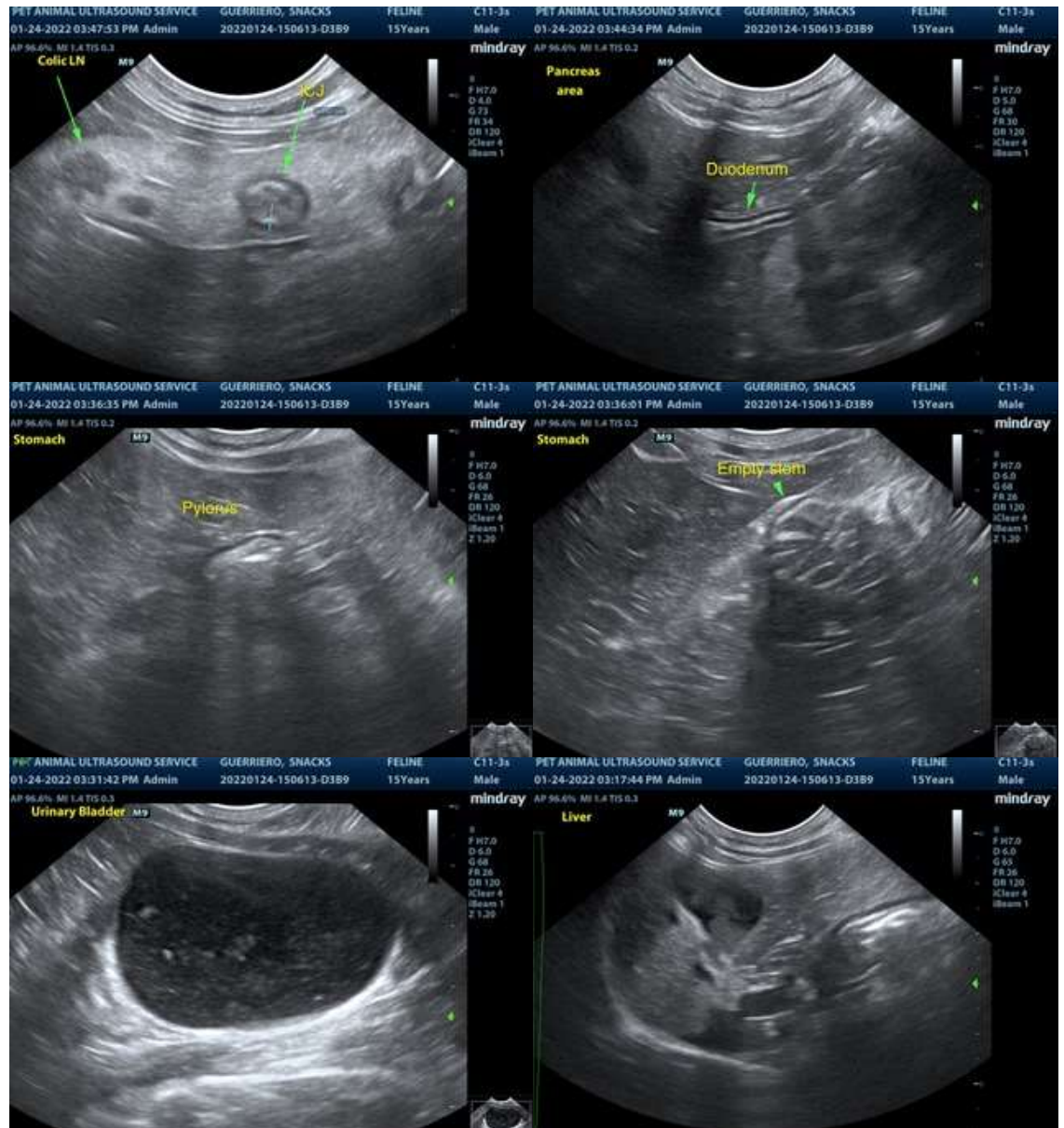
Alberto Fernandez,
 DVM

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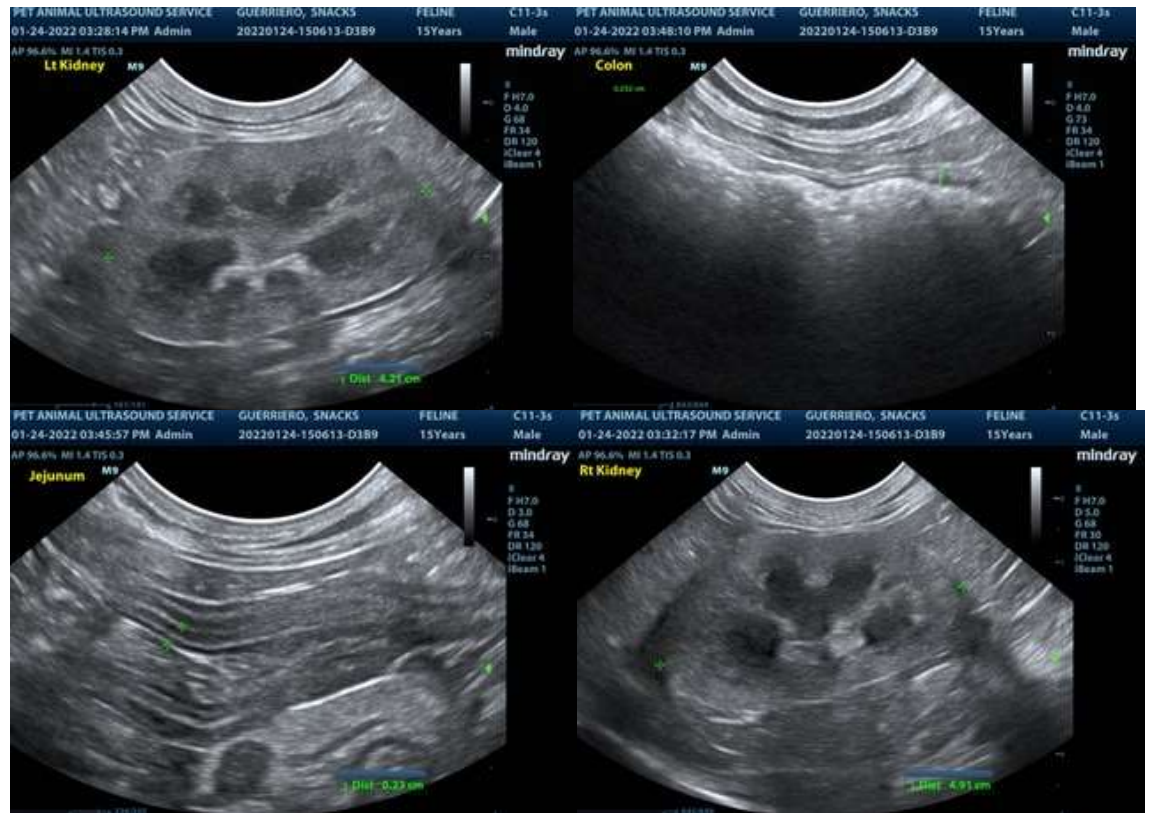
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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