

PATIENT

Midnight Woodcock

PRESENTING CLINICAL SIGNS

SPECIES

Feline

Presented 1wk ago for constipation, straining and moaning at litter box. Not responsive to lactulose per o. Radiographs in house dx constipation, no megacolon. Enema given 3d later. Rx metamucil once daily. Today o reports still moaning and straining to defecate.

Abnormal PE/Chem/CBC/UA Results: CBC/CHEM/UA/T4/FT4 unremarkable.

BREED

DLH

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.

SEX

FS

AGE

4yr

Normal size and margination were 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 hypochoic to the cortex with no evidence of pelvic dilation. The left kidney measured 3.6 cm in length. The right kidney measured 3.5 cm in length.

WEIGHT

8lb 6oz

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypochoic parenchyma. The left adrenal gland measured 0.33 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypochoic parenchyma. The right adrenal gland measured 0.28 cm width.

INTERPRETED BY

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

Spleen

IMAGING BY

Loetitia Saint-Jacques,
DVM

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.

HOSPITAL NAME

Donner Truckee
Veterinary Hospital

Liver

REFERRING VET

Dr. Vannini

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypochoic 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.

INVOICE

11624ag

Gastrointestinal

DATE

09/12/2022



PATIENT

Midnight Woodcock The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained very minor retained anechoic pyloric fluid with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.24 cm in width.

SPECIES

Feline The small intestine presented intact wall layering with mildly prominent muscularis layer without evidence of mural hypertrophy or loss of wall layering. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. The jejunum wall measured 0.21 – 0.23 cm in width.

BREED

DLH Mild colon distention was present with formed strongly shadowing fecal matter. The descending colon wall measured 0.12 – 0.14 cm in width.

Pancreas

SEX

FS 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.

AGE

Free Abdomen

4yr Focal, mildly prominent to enlarged mesenteric 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). The lymph node measured 1.3 cm x 0.38 cm.

WEIGHT

8lb 6oz No peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

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

- Overtly normal colon containing moderate strongly shadowing fecal matter
- Intact small intestinal walls with mildly prominent muscularis layer
- Intermittent minor benign/reactive mesenteric lymphadenopathy

IMAGING BY

Loetitia Saint-Jacques,
DVM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The presentation of the small intestine may suggest underlying possibly low-grade inflammatory enteropathy/IBD. Monitoring for evidence of GI signs is suggested. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended. Continued as needed supportive care for constipation would be reasonable.

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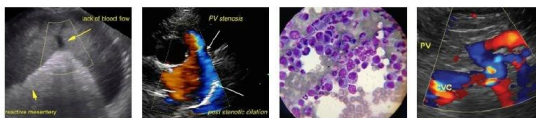
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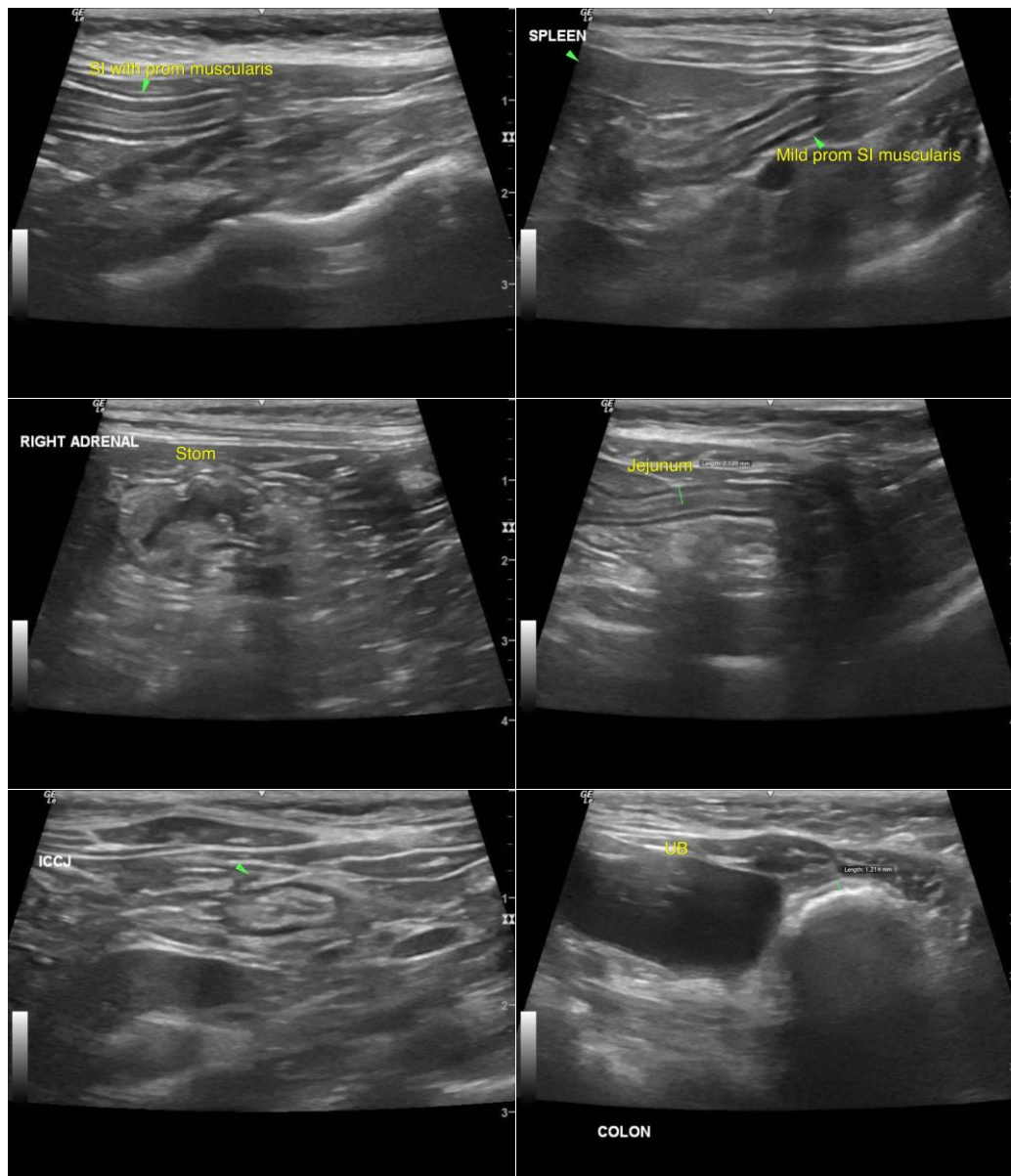
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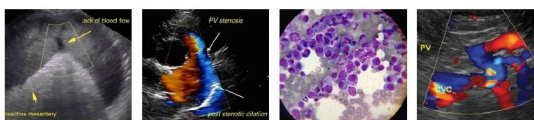
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SPECIES

Feline

BREED

DLH

SEX

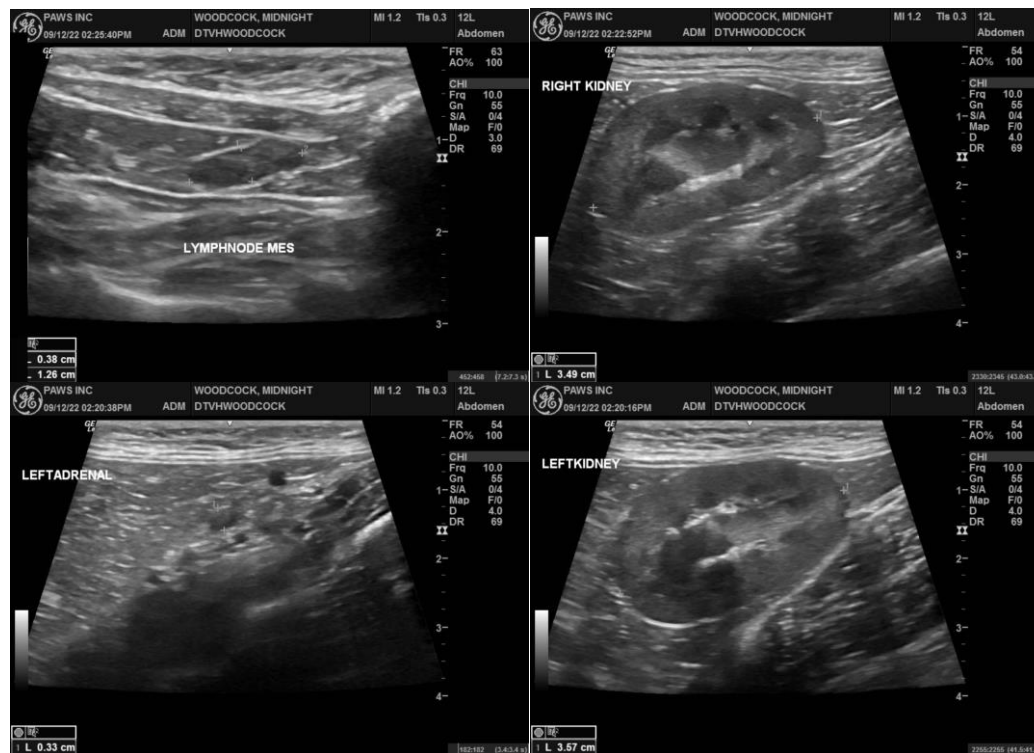
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AGE

4yr

WEIGHT

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(Canine and Feline)

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.

IMAGING BY

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