



PATIENT	PRESENTING CLINICAL SIGNS
Ernie Sanducci	Patient presents for recheck abdominal ultrasound with possible FNAs of lymph nodes is accessible. History of obstipation/megacolon, last ultrasound performed on 8/31/2022. Current meds: Lactulose and Cisapride.
SPECIES	
Feline	Abnormal PE/Chem/CBC/UA Results: PT/PTT= 17 (15-22) / 102 (65-119).
BREED	ULTRASONOGRAPHIC RECHECK EXAMINATION OF THE ABDOMEN
DSH	Urinary System
SEX	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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.
MN	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 previously noted pelvic dilation was present. The left kidney measured 3.7 cm in length. The right kidney measured 3.6 cm in length.
AGE	
10yr	The area of the aortic trifurcation was free of pathology.
WEIGHT	Adrenal Glands
6.6lb	No overt pathology in the area of the left or right adrenal glands.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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 0.83 cm in width at the level of the hilus.
IMAGING PERFORMED BY	Liver
Kelly Vazquez	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.
HOSPITAL NAME	Gastrointestinal
Westwood Regional Veterinary Hospital	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.
REFERRING VET	
Dr. Hartwick	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.
INVOICE	
11594ag	The colon exhibited generalized mild distention containing formed to shadowing fecal matter. The visualized colon wall exhibited intact normal to mildly prominent wall layering primarily in the descending colon. The descending colon wall measured 0.16 – 0.2 cm in width.
DATE	Pancreas
09/09/2022	



PATIENT

Ernie Sanducci

The pancreas was mildly prominent in size with areas of minor capsule asymmetry. Non-homogeneous mildly hypoechoic parenchyma compared to the adjacent omental fat was present. Mild pancreatic duct dilatation was observed.

SPECIES

Feline

Free Abdomen

No peritoneal effusion was present. The omentum exhibited normal echogenicity.

BREED

DSH

Intermittent mildly prominent to enlarged colic 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). The lymph node measured 1.2 cm x 0.44 cm.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

Primary

- Subjective mild generalized colon distention containing formed to shadowing fecal matter-consistent with clinical history of constipation
- Mild age-related kidney changes-no evidence of previously noted pyelectasia
- Mildly prominent to hypoechoic pancreas-possible patient/age-related variant vs low grade chronic to chronic active pancreatitis
- Minor benign/reactive colic lymphadenopathy

AGE

10yr

WEIGHT

6.6lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

In subjective comparison to previous ultrasounds the colon and lymph node presentation appears to be improved, without evidence of significant colon wall thickening or previously noted hypoechoic lymphadenopathy. No overt evidence of colonic or lymphatic neoplastic criteria was present. A spec fPL could be considered for further assessment of the pancreatic presentation. Continued medical therapy for constipation/obstipation which may include current medications +/- dietary therapy higher fiber diet such as RC GI fiber response or similar and/or mild fiber supplementation may prove beneficial. High colony count probiotic such as Provable could be considered. Subtotal colectomy may ultimately be indicated if persistent/progressive constipation despite supportive care.

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Westwood Regional
Veterinary Hospital

REFERRING VET

Dr. Hartwick

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REFERRING VET

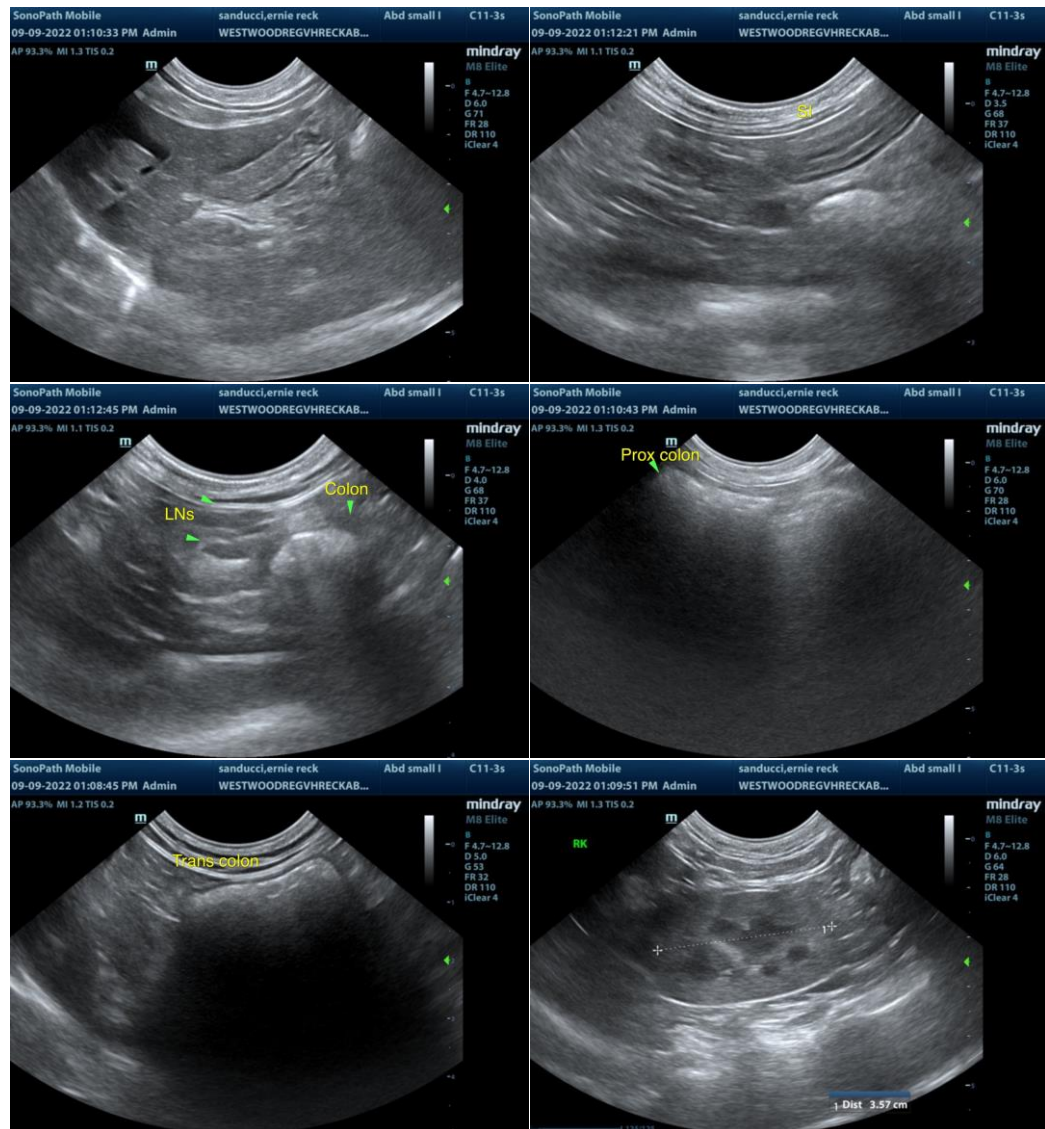
Dr. Hartwick

INVOICE

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SPECIES

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SEX

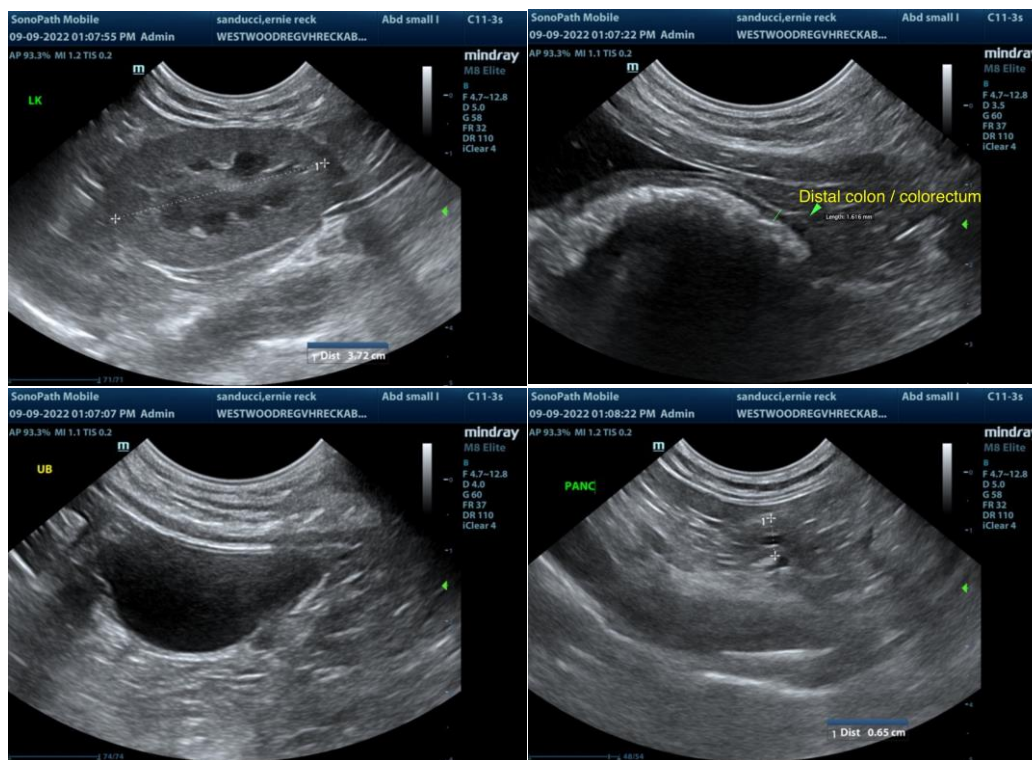
MN

AGE

10yr

WEIGHT

6.6lb



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

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(Canine and Feline)

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