



PATIENT	PRESENTING CLINICAL SIGNS
Mousse Reckhow	For the patient's entire life, intermittent regurgitation episodes right after drinking or within an hour of eating. Recent uptick in frequency. Used to be once or twice weekly, now daily.
SPECIES	Abnormal PE/Chem/CBC/UA Results: Unremarkable exam and blood work. High fear/anxiety/stress. P was sedated for imaging. CXR pending.
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Mixed	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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.
SEX	
MN	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 hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.3 cm in length. The right kidney measured 5.8 cm in length.
AGE	
3yr	The area of the aortic trifurcation was free of pathology.
WEIGHT	The area of the residual prostate appeared normal and free of pathology.
45lb	Adrenal Glands
INTERPRETED BY	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.45 cm width at the caudal pole and 0.46 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.56 cm width at the caudal pole.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Spleen
IMAGING PERFORMED BY	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.
Sorbo	Liver
HOSPITAL NAME	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 with mild echogenic non-organized debris. The cystic and common bile ducts were normal.
Millbrook Animal Clinic VBF	Gastrointestinal
REFERRING VET	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.
Sorbo	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	
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DATE	
12/15/2022	



PATIENT

Normal visible colon wall layers were present with apparent formed feces in lumen.

Mousse Reckhow

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.

SPECIES

Canine

Free Abdomen

BREED

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

Mixed

ULTRASONOGRAPHIC FINDINGS

- Sonographically normal abdomen

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

MN

Overall, there is no overt evidence of significant abdominal visceral, specifically upper GI or pancreatic pathology as a definitive cause of the patient's clinical signs. Esophagitis or mild gastritis which may present sonographically normal or dietary intolerance could be considered pending thoracic radiographs. Empirically canned hydrolyzed diet trial and gastric protectant protocol (omeprazole 1 mg/kg PO SID) with assessment of clinical response is recommended.

AGE

3yr

WEIGHT

45lb

INTERPRETED BY

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

IMAGING PERFORMED BY

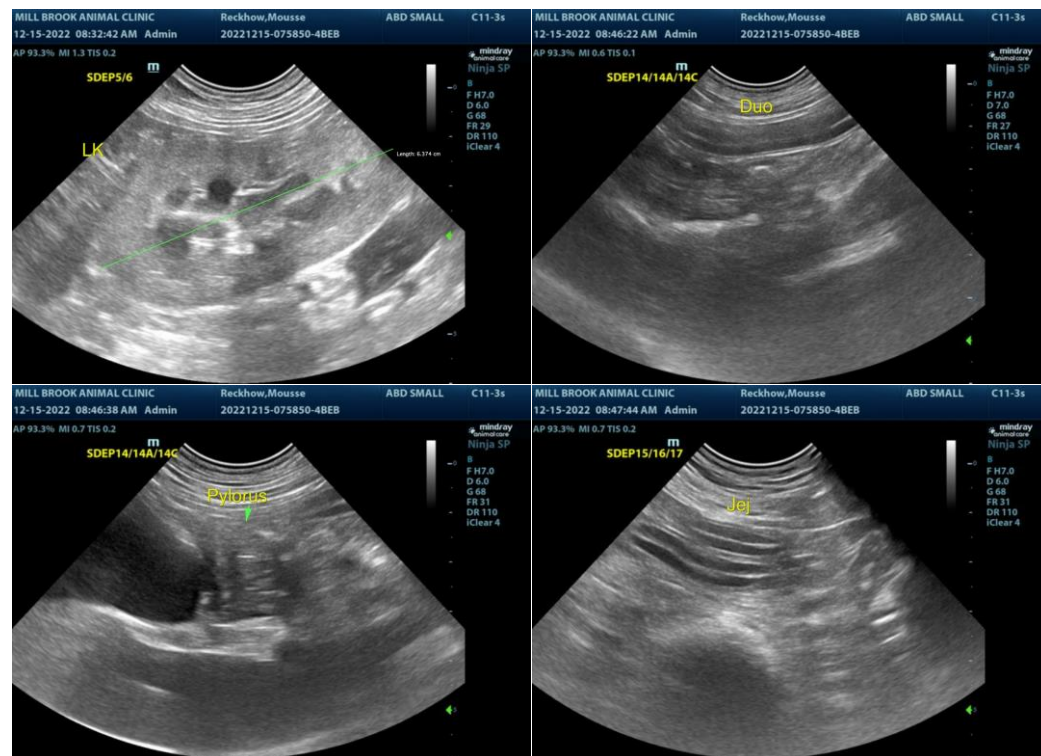
Sorbo

HOSPITAL NAME

Millbrook Animal
Clinic VBF

REFERRING VET

Sorbo



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Mousse Reckhow

SPECIES

Canine

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SEX

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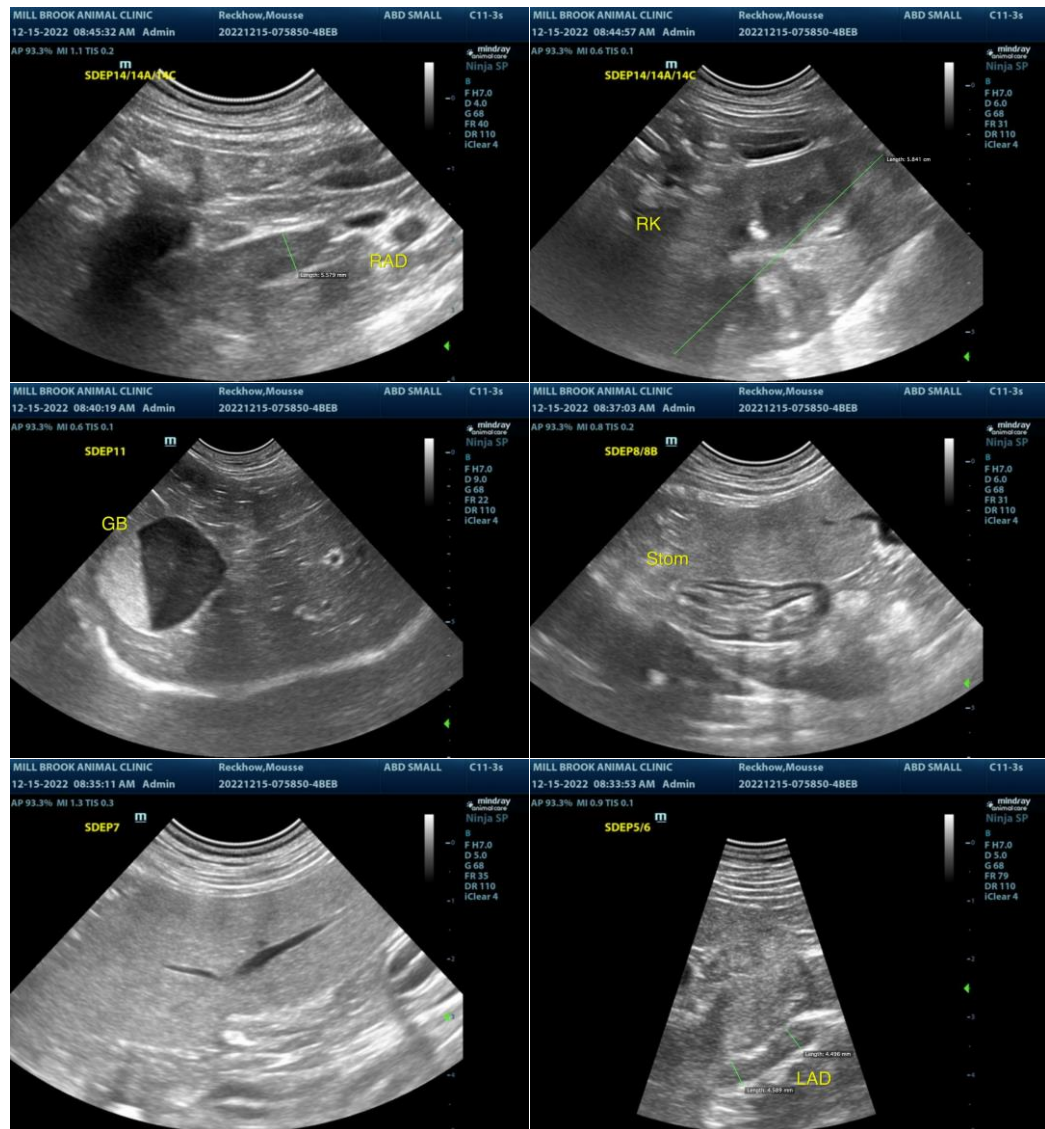
Sorbo

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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.

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