



PATIENT

Pippa Botto

PRESENTING CLINICAL SIGNS

History: Diarrhea since Friday. pet parent gave chicken and rice to harden stool but hasn't had bm since last night

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pomeranian

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.

SEX

Spayed Female

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 3.5 cm in length. The right kidney measured 3.5 cm in length.

AGE

7 Years

Adrenal Glands

WEIGHT

8 Lbs.

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.40 cm width at the caudal pole and 0.5 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 0.5 cm width at the caudal pole and 0.8 cm width at the cranial pole.

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

Jenn

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

Rockaway AH

The gallbladder was non distended in size with non-dependent yet nonorganized, mildly echogenic debris. The cystic duct and common bile ducts were normal without evidence of dilation.

REFERRING VET

Dr. Maniar

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 gastric body wall measured 0.28 cm.

INVOICE

13132

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 jejunum wall measured 0.33 cm.

DATE

12/21/21



PATIENT

Pippa Botto

Normal visible colon wall layers were present with subjective semi-formed feces with luminal gas. Subjectively, the colon did not appear to be overly distended with feces. The descending colon walls measured 0.16 cm wall width.

SPECIES

Canine

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.

BREED

Pomeranian

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen

AGE

7 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

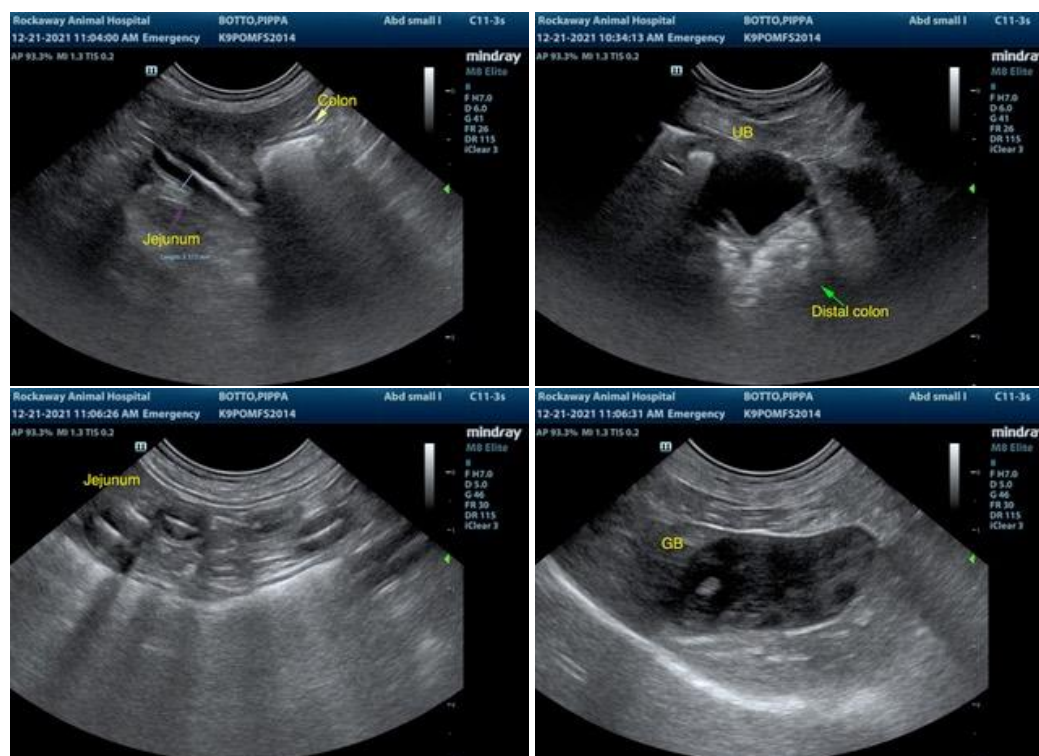
No evidence of visceral, specifically gastrointestinal or colon pathology. Rectal palpation suggested, if not done. Overt sonographic evidence of feces distended colon, as with constipation, was not overtly present in the study yet conservative constipation therapy may be considered if clinically indicated. Alternatively, fresh fecal analysis to assess for parasitic ova/Giardia and GI panel to assess for potential dysbiosis could be considered. As needed supportive therapy which may include hydrolyzed diet, high colony count probiotic (such as Provable), broad spectrum deworming (i.e., Panacur 50 mg per kg PO SID for at least 5 consecutive days either empirically or even if fecal testing is negative) +/- antibiotic trial may prove beneficial.

WEIGHT

8 Lbs.

INTERPRETED BY

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



IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

13132

DATE

12/21/21



PATIENT

Pippa Botto

SPECIES

Canine

BREED

Pomeranian

SEX

Spayed Female

AGE

7 Years

WEIGHT

8 Lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

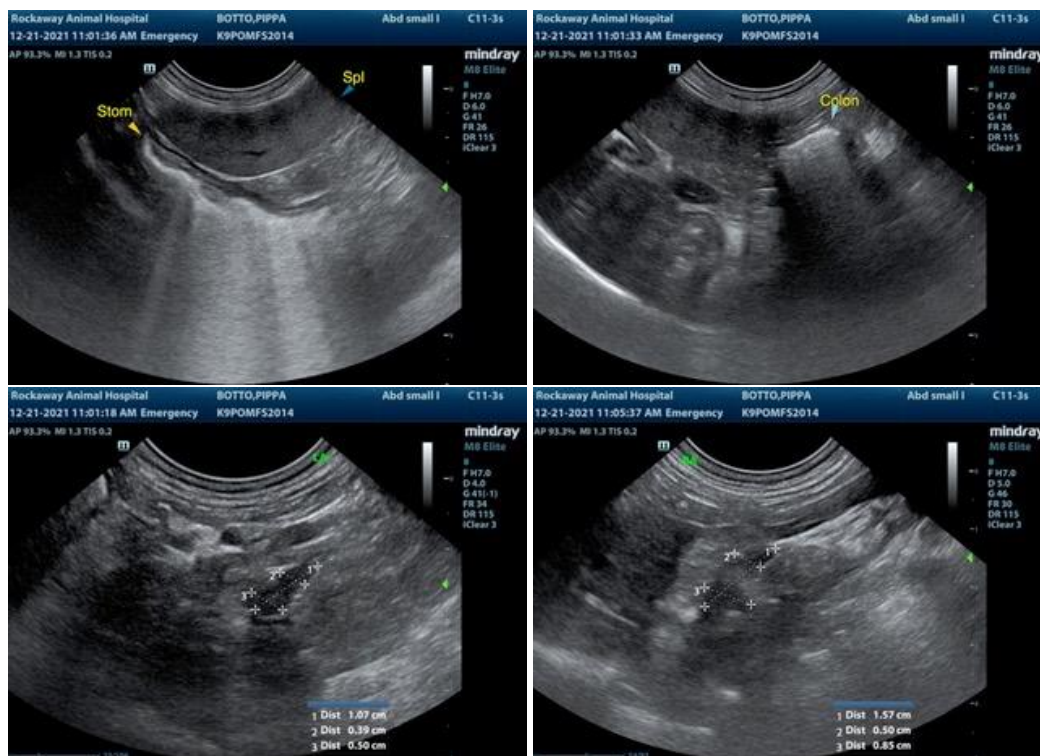
Dr. Maniar

INVOICE

13132

DATE

12/21/21



The information and recommendations provided are based on the images presented by the referring veterinarian. 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