



PATIENT PRESENTING CLINICAL SIGNS

Bennie Toyne History of stealing laundry and eating it. Has been vomiting and did poop out some fabric but there are other unaccounted for items missing. **Did eat about 1/3 of a can of dog food during appointment today prior to scan.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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.

Mini Golden Doodle

SEX The residual prostate was sonographically unremarkable.

Neutered Male 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 5.0 cm. The right kidney measured 5.0 cm.

AGE The area of the aortic trifurcation was free of pathology.

1 Year **Adrenal Glands**

WEIGHT The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.3 cm length x 0.39 cm at the caudal pole.

26 Pounds

The right adrenal gland was indistinctly visualized, yet without overt pathology, subjectively measuring 0.34 cm at the caudal 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

Crystal Hill

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. 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

Dog & Cat Clinic
of Niagara

REFERRING VET

Dr. Habib

Gastrointestinal The stomach presented intact, sonographically unremarkable wall layering. The stomach contained a mild to moderate amount of echogenic, non-shadowing ingesta, likely consistent with recently reported meal consumption. Within the ingesta were several strongly shadowing echoes, one of which measured approximately 2.5-3.0 cm in diameter. The area of the pyloric outflow was normal without evidence of mechanical pyloric outflow obstruction.

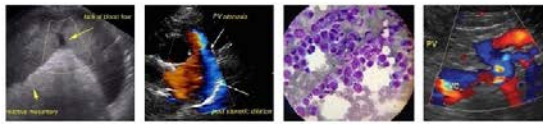
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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Duodenum wall measured 0.32 cm. Jejunum wall measured 0.32 cm.



PATIENT

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

Bennie Toyne

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

No overt lymphadenopathy or peritoneal effusion was present.

BREED

Mini Golden Doodle

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered Male

- Mild to moderate gastric ingesta with several non-specific yet suspicious luminal shadowing echoes
- Sonographically unremarkable small bowel – no evidence of mechanical/metabolic ileus.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The non-shadowing ingesta within the stomach likely correlates with recent reported consumption of a small meal prior to the ultrasound. However, the strongly shadowing concurrent luminal echoes (although not definitive) are strongly suspicious for foreign material given the patient's history, and as canned food does not typically exhibit acoustic shadowing. Potential for cloth fabric or potential hair possible. Further assessment with endoscopy (if available) or exploratory laparotomy with gastrotomy warranted given these findings and the patient's history. Recheck sonogram following documented 18-24 hour fast would be a more conservative approach.

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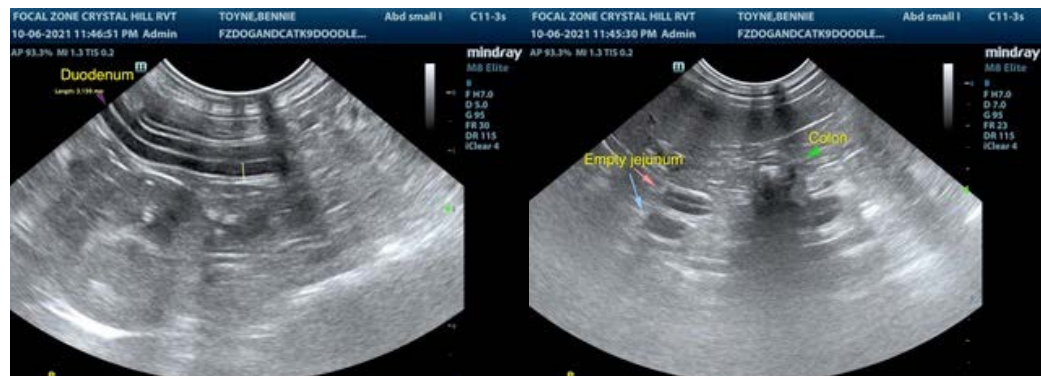
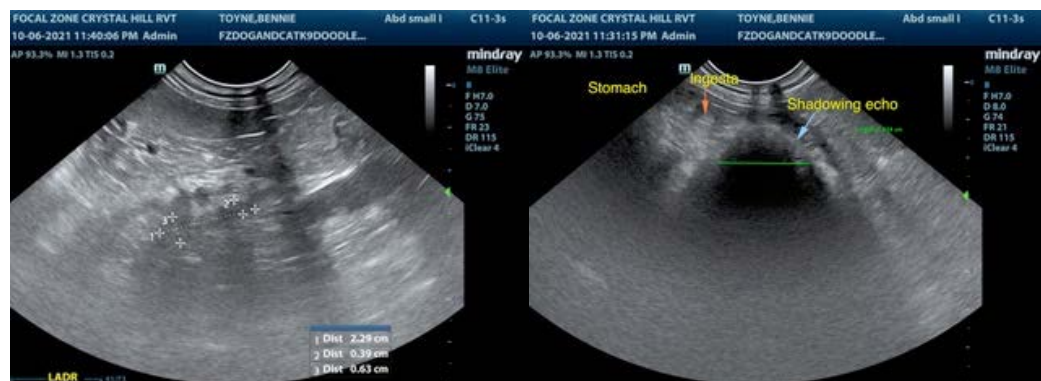
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PATIENT

Bennie Toyne

SPECIES

Canine

BREED

Mini Golden Doodle

SEX

Neutered Male

AGE

1 Year

WEIGHT

26 Pounds

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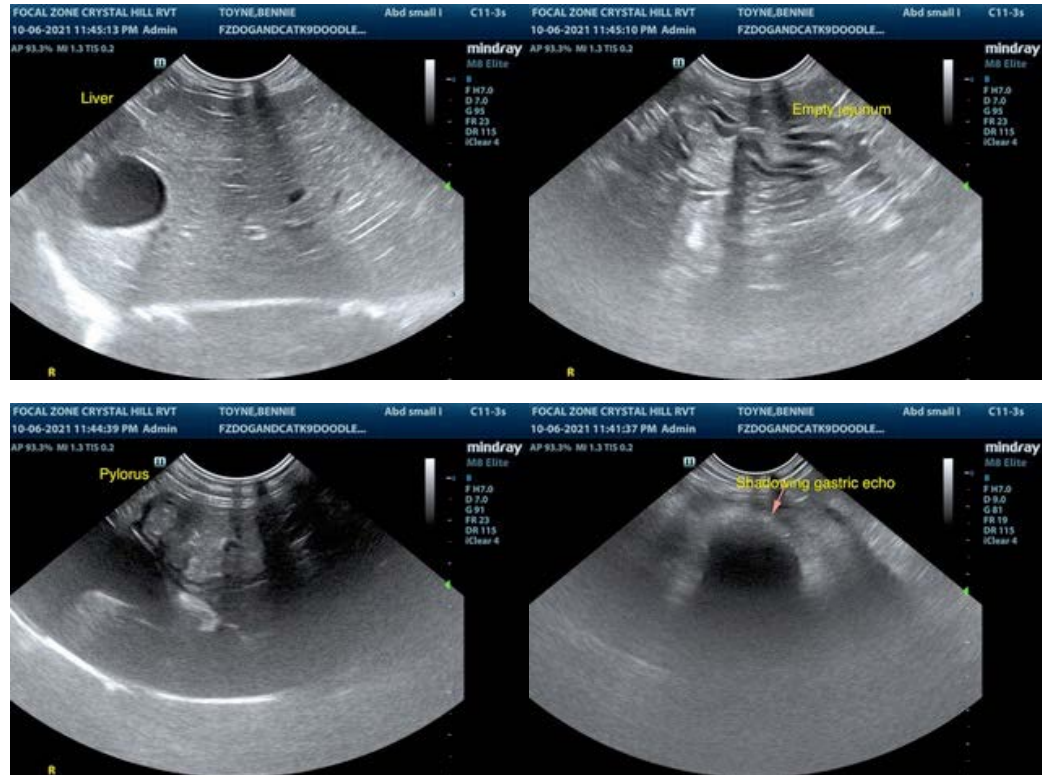
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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