



**PATIENT**

Reo Gonzalez

**PRESENTING CLINICAL SIGNS**

vomiting with blood, xrays show concern for soft fb Current meds IVF Plyte Metro

Abnormal PE/Chem/CBC/UA Results: WNL CPL norm

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Terrier Mix

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**

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 6.1 cm in length. The right kidney measured 6.2 cm in length.

**AGE**

2

The area of the aortic trifurcation was free of pathology.

**Adrenal Glands**

**WEIGHT**

44.5

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.51 cm width at the caudal pole and 2.3 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.54 cm width at the caudal pole and 2.7 cm length.

**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/Gallbladder**

**HOSPITAL NAME**

Rockaway Animal  
Hospital

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. Normal vascular volume. 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.

**REFERRING VET**

Dr Ascot

**Gastrointestinal**

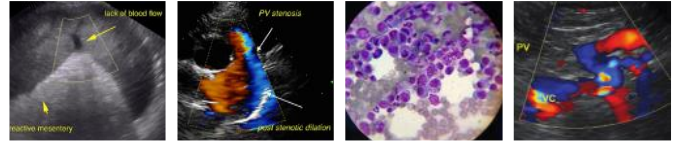
The stomach presented intact wall layering with a normal wall layer ratio. The stomach was moderately distended containing strongly shadowing ingesta/echo occupying the majority of the gastric lumen measuring ~ 5.0 cm in diameter.

**INVOICE**

14622ag

**DATE**

08/15/2023



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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 minor segmental jejunal ileus not consistent with mechanical obstruction. No overt signs of obstruction or foreign material.

**SPECIES**

Canine

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

**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**

Terrier Mix

**Free Abdomen**

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

**SEX**

MN

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

2

- Gastric foreign body.
- Sonographically unremarkable small bowel with minor segmental non-obstructive jejunal ileus-no evidence of concurrent intestinal foreign material.

**WEIGHT**

44.5

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Laparotomy with gastrotomy recommended.

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway Animal  
Hospital

**REFERRING VET**

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**SPECIES**

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**AGE**

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**WEIGHT**

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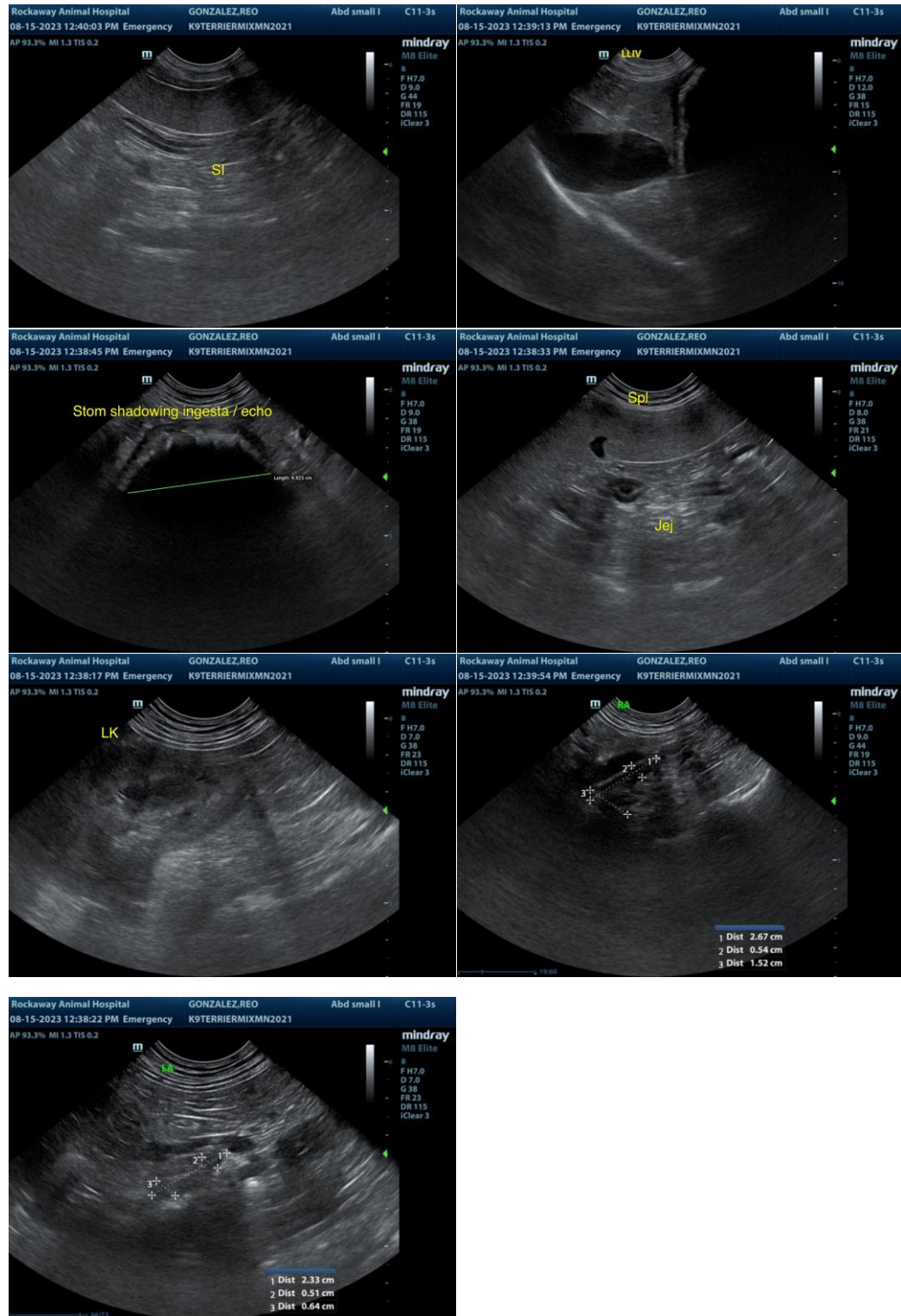
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**SPECIES**

Canine

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.

**BREED**

Terrier Mix

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

[info@sonopath.com](mailto:info@sonopath.com)

**SEX**

MN

**AGE**

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**WEIGHT**

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