



PATIENT PRESENTING CLINICAL SIGNS

Vito Poanessa sudden onset of vomiting/discomfort. Concern for gastritis vs possible testicle torsion

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder, trigone, and cystourethral junction 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 was noted.

SEX The left and right testicles were visualized and were sonographically unremarkable, yet present in the subjective proximal inguinal canal caudoventral to the urinary bladder. The left and right testicles both measured approximately 1.2 cm in diameter.

AGE The prostate was of expected size and presentation for a young intact male canine, measuring 1.3 cm in diameter.

1.5 years The area of the aortic trifurcation was free of pathology.

WEIGHT 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 3.7 cm in length. The right kidney measured 4.0 cm in length.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 1.6 cm length x 0.36 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 1.4 cm length x 0.51 cm width at the caudal pole.

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Dog and Cat Clinic of
Niagara

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.

REFERRING VET

Dr. Snieder

Liver/ Gallbladder

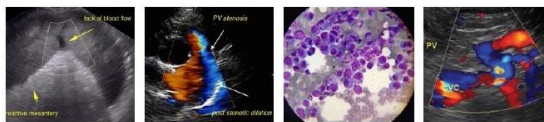
The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

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13854

DATE

5/12/22



PATIENT

Gastrointestinal

Vito Poanessa

The stomach presented intact wall layering with mildly prominent pyloric wall. The stomach was empty without evidence of retained ingesta, fluid, or foreign material. The pylorus wall width measured 0.50 cm.

SPECIES

Canine

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 obstruction or foreign material. No evidence of mechanical / metabolic small intestinal ileus was noted. The jejunum wall width measured 0.21 cm.

BREED

Chi

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

SEX

MI

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 were evident.

AGE

1.5 years

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

WEIGHT

5 lbs.

ULTRASONOGRAPHIC FINDINGS

- Overtly normal gastrointestinal tract, suspect mild gastritis
- Sonographically normal yet retained left and right testicles subjectively in Inguinal canal caudoventral to urinary bladder- no evidence of testicular torsion

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DVM, DABVP

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care for mild gastritis or structurally insignificant inflammatory bowel episode should prove beneficial. Surgical removal of the bilateral retained testicles is recommended when possible.

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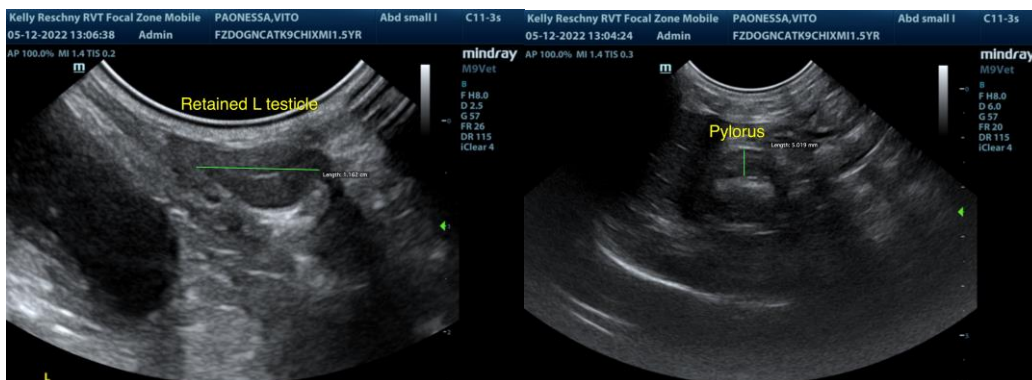
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SPECIES

Canine

BREED

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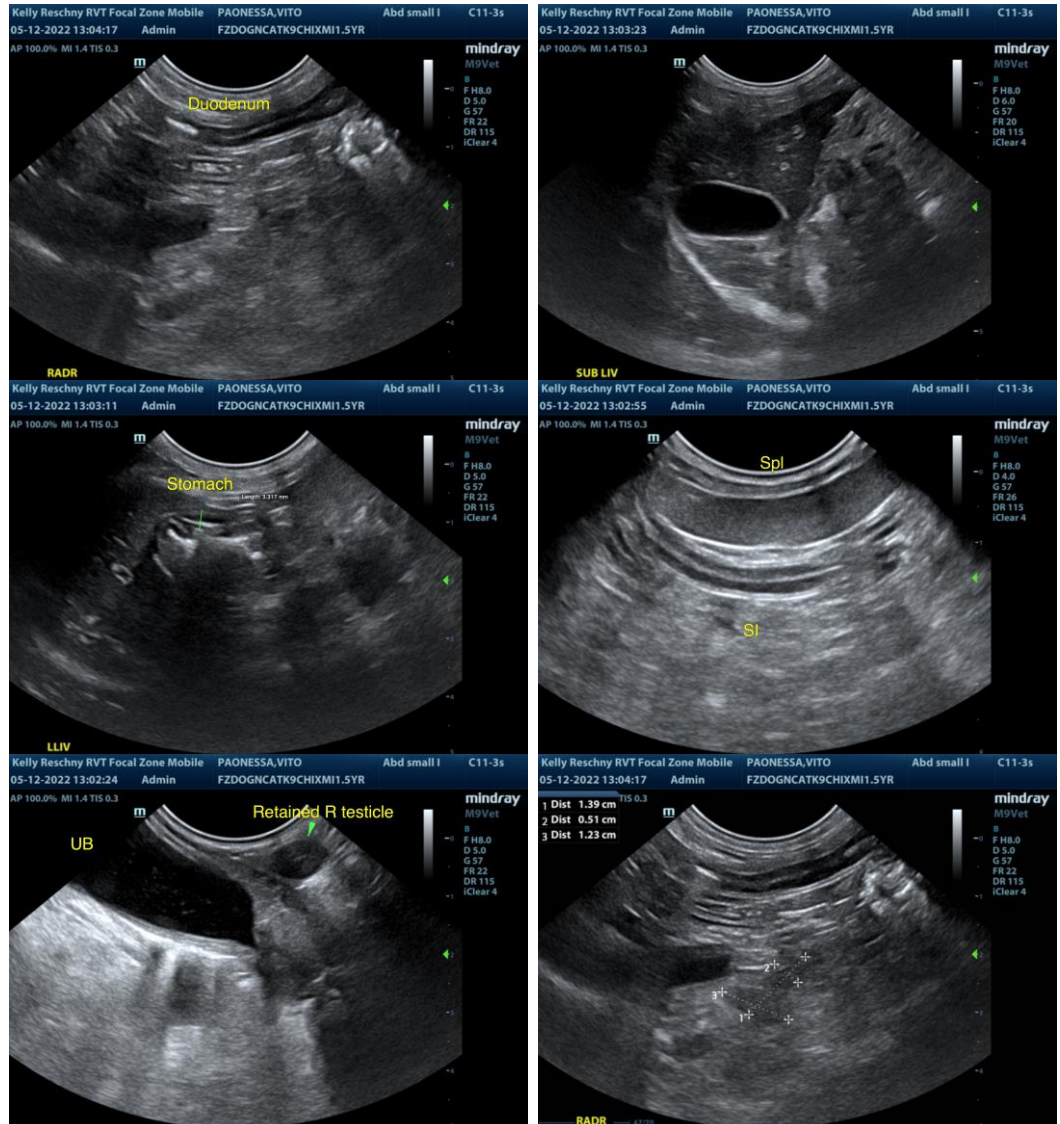
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SPECIES

Canine

BREED

Chi

SEX

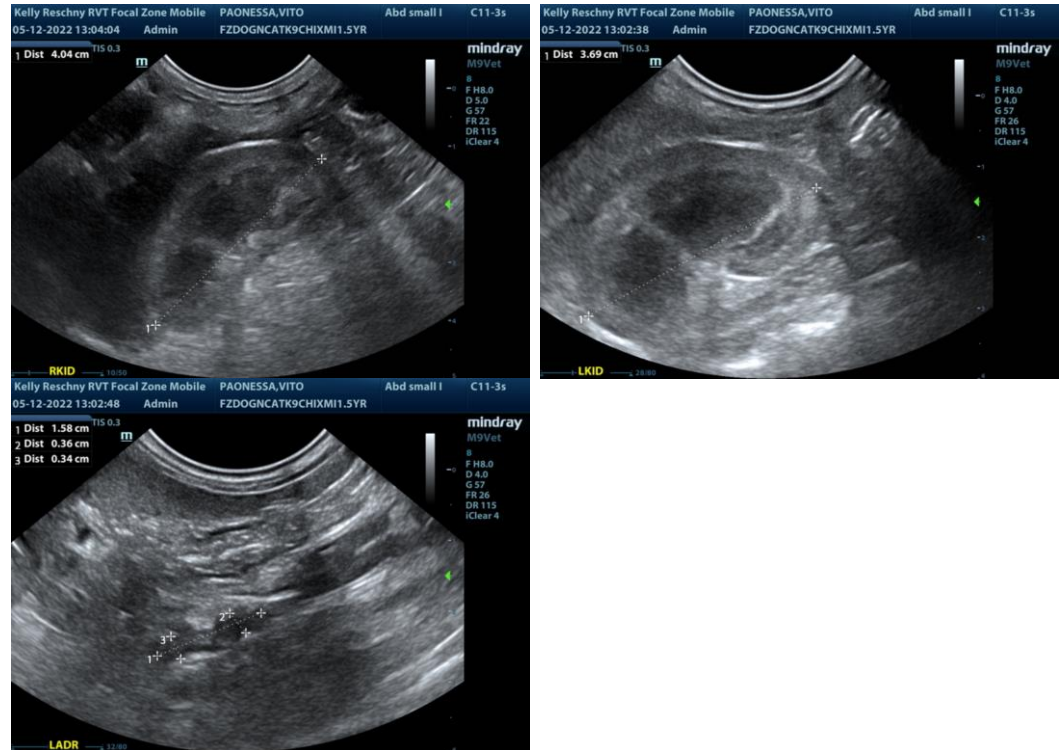
MI

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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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