



PATIENT

Rogue Gomillion

SPECIES

Canine

BREED

PitBull Terrier

SEX

FS

AGE

6mo

WEIGHT

50lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Evoniuk

HOSPITAL NAME

State Avenue Vet
Clinic

REFERRING VET

Dr. Evoniuk

INVOICE

11380ag

DATE

08/17/2022

PRESENTING CLINICAL SIGNS

Vomited last night. Threw up water she drank. Was normal until 3am then defecated in kennel--soft and the watery diarrhea. This morning, diarrhea w water and red string from toy. Fed rice --ate a little and vomited. Eating grass this morning.

Abnormal PE/Chem/CBC/UA Results: Chem: Ca 12.4 Phos 7.6 Glob 2.0 Remaining chem WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

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 6.7 cm in length. The right kidney measured 6.5 cm in length.

The area of the aortic trifurcation was free of pathology.

No pathology in the area of the uterine remnant.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.42 cm width at the caudal pole. The right adrenal gland was indistinctly visualized yet appeared normal in size position and shape.

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.

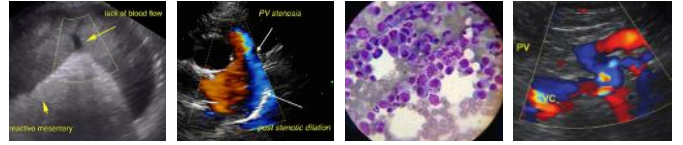
Liver

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.

Gastrointestinal

The stomach presented wall thickening secondary to echogenic mucosa hypertrophy. Intact wall layering was maintained and distinct. The gastric body wall measured 0.76 cm width. Mild gastric distension with primarily anechoic fluid was present along with several non-obstructive linear like hyperechoic echoes.

The intestinal walls demonstrated intact yet mildly prominent wall layering and maintained 1:3 muscularis / mucosa ratio. The mucosa exhibited mild decreased echogenicity with occasional mucosal speckling. A segmental to diffuse ileus pattern consisting of mild fluid accumulation in the intestinal



PATIENT

Rogue Gomillion

lumen was present without obstruction or foreign material. The duodenum wall measured 0.49 cm in width. The jejunum wall measured 0.45 cm in width.

SPECIES

Canine

The colon walls presented intact yet prominent wall layering with mild thickened to echogenic submucosa. Nonformed to liquid fecal matter was present in the colon lumen with lumen dilation.

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

PitBull Terrier

Free Abdomen

No peritoneal effusion was present.

SEX

FS

Focally enlarged mesenteric lymph nodes were present. These lymph nodes were homogenous, mildly hypoechoic and smoothly marginated. A normal width: length ratio was maintained (<0.5). Evidence of minor perilymphatic inflammation was evident. An example of lymph node size was 0.88 cm in diameter.

AGE

6mo

ULTRASONOGRAPHIC FINDINGS

- Acute gastroenterocolitis pattern
- Mild gastric hypomotility with several non-obstructive linear hyperechoic echoes-suspect grass
- Intermittent mesenteric lymphadenitis-secondary to inflammatory bowel episode

WEIGHT

50lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Aside from a mild amount of suspected grass in the stomach, no evidence of definitive GI obstructive foreign body was observed. No evidence of additional GI mural pathology was noted in this study i.e. intussusception. Hospitalization with 24-48 hour IVF and GI support with assessment of clinical response and ideally recheck sonogram in 24 hours would be reasonable. Dietary indiscretion / food hypersensitivity, occult parasitism, gastroenterocolitis, toxic insult are all potentials in this case.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Evoniuk

HOSPITAL NAME

State Avenue Vet
Clinic

REFERRING VET

Dr. Evoniuk

INVOICE

11380ag

DATE

08/17/2022



PATIENT

Rogue Gomillion

SPECIES

Canine

BREED

PitBull Terrier

SEX

FS

AGE

6mo

WEIGHT

50lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Evoniuk

HOSPITAL NAME

State Avenue Vet
Clinic

REFERRING VET

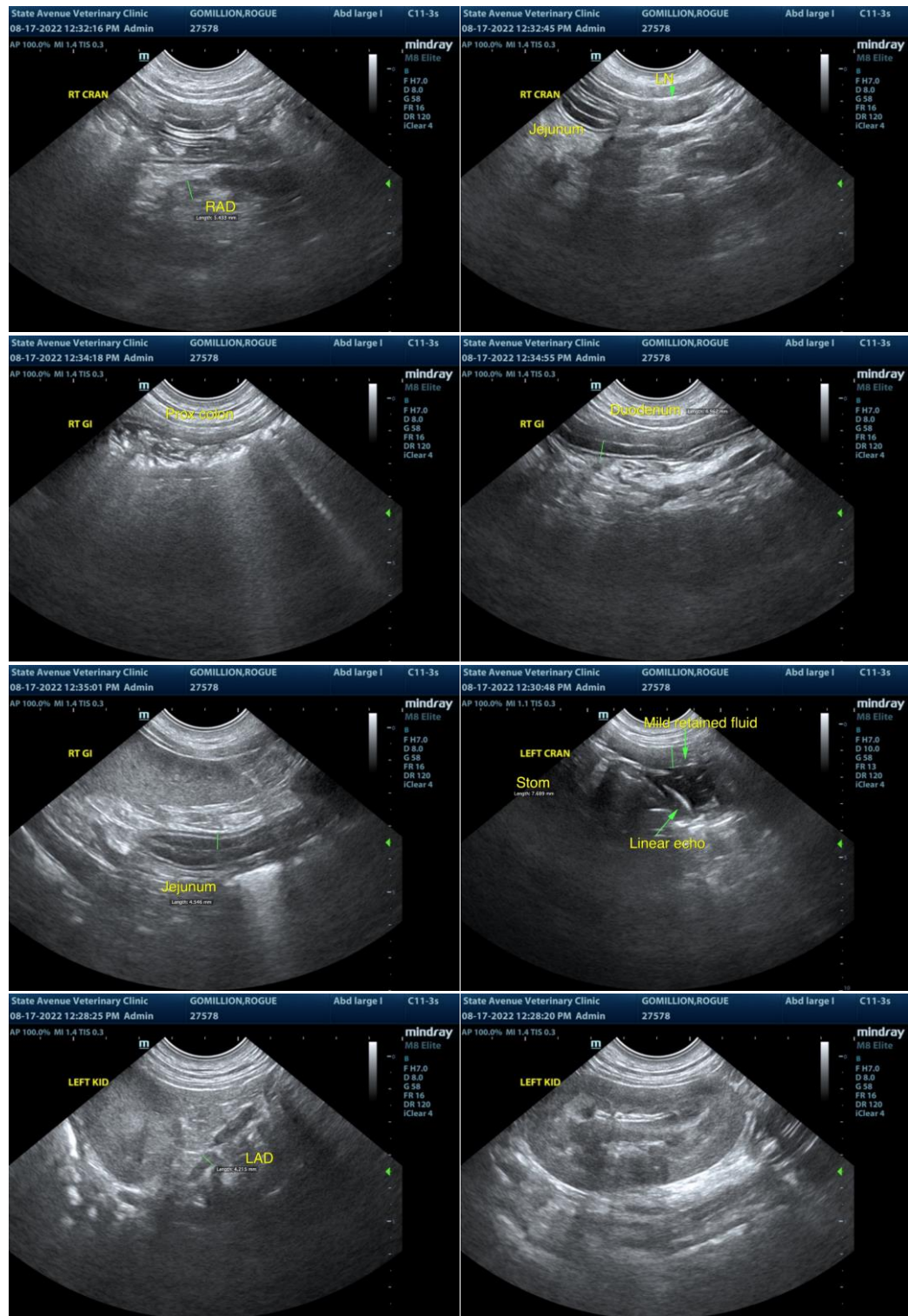
Dr. Evoniuk

INVOICE

11380ag

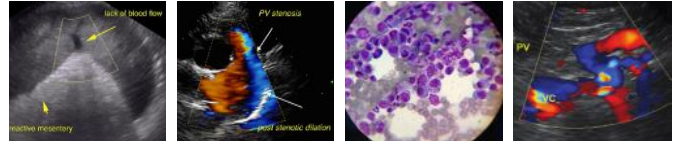
DATE

08/17/2022



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



PATIENT

Rogue Gomillion

can be of any further assistance please contact me.

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

info@SonoPath.com

SPECIES

Canine

BREED

PitBull Terrier

SEX

FS

AGE

6mo

WEIGHT

50lb

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Evoniuk

HOSPITAL NAME

State Avenue Vet
Clinic

REFERRING VET

Dr. Evoniuk

INVOICE

11380ag

DATE

08/17/2022