



**PATIENT**

Monster Ferguson

**PRESENTING CLINICAL SIGNS**

Diarrhea, excessive burping/swallowing.

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

**BREED**

Pit Bull

Residual prostate measured 1.0 cm.

**SEX**

Neutered Male

The **kidneys** presented hyperechoic medullary rim sign. Blood flow appeared adequate on color flow assessment. The right kidney measured 5.0 cm. The left kidney measured 6.86 cm with a 2.0 cm anechoic cyst at the caudal pole. The right kidney measured 7.26 cm.

**AGE**

7 Years

**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 2.69 cm x 0.97 cm at the cranial pole and 0.83 cm at the caudal pole. The left adrenal gland measured 2.89 cm x 0.55 cm at the cranial pole and 0.68 cm at the caudal pole.

**WEIGHT**

111 Pounds

**Spleen**

The **spleen** was not visualized, presumed splenectomy.

**INTERPRETED BY**

Eric Lindquist, DMV

**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Rockaway AH

**Gastrointestinal**

The **stomach** presented concentric thickening without loss of mural detail. Regional inflammation and slight lymphadenopathy noted around the stomach.

**REFERRING VET**

Dr. Maniar

**Pancreas**

Heterogeneous pancreatic changes noted.

**ULTRASONOGRAPHIC FINDINGS**

**INVOICE**

40091

- Gastritis/pancreatitis pattern
- Bilateral medullary rim sign
- No spleen visualized

**DATE**

8/3/22



**PATIENT**

Monster Ferguson

**SPECIES**

Canine

**BREED**

Pit Bull

**SEX**

Neutered Male

**AGE**

7 Years

**WEIGHT**

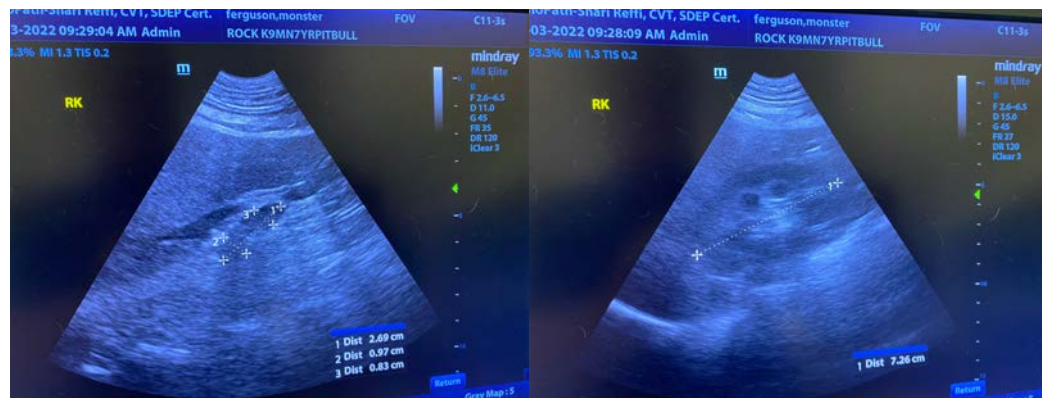
111 Pounds

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

A clinical trial of the following may prove effective. Hydrolyzed canned diet and BID feedings likely in this patient's best interest. Recheck sonogram in one week if clinical signs worsen. Endoscopy or full thickness gastric biopsies warranted from a surgical perspective.

**Helicobacter/Gastritis protocol**

A clinical trial of **Zithromax** (Dogs: 5-10 mg/kg p.o. q24h. May increase dosing interval to q48h after 3-5 days of treatment), **Metronidazole** (10-20 mg/kg p.o. b.i.d.), **Pepcid** (0.5-1 mg/kg s.i.d.) and **Sucralfate** (0.5-2 g/dog PO) or **Omeprazole** (1 mg/kg p.o. s.i.d.) over the next 3 weeks along with a **novel-protein or hydrolyzed diet** with slurry feeding b.i.d./t.i.d. over the next 2-4 days and then increase to canned diet bid. Dry food should be avoided over the next 4 weeks. A recheck sonogram to assess GI improvement or progression would be ideal in 4 weeks.



**INTERPRETED BY**

Eric Lindquist, DMV

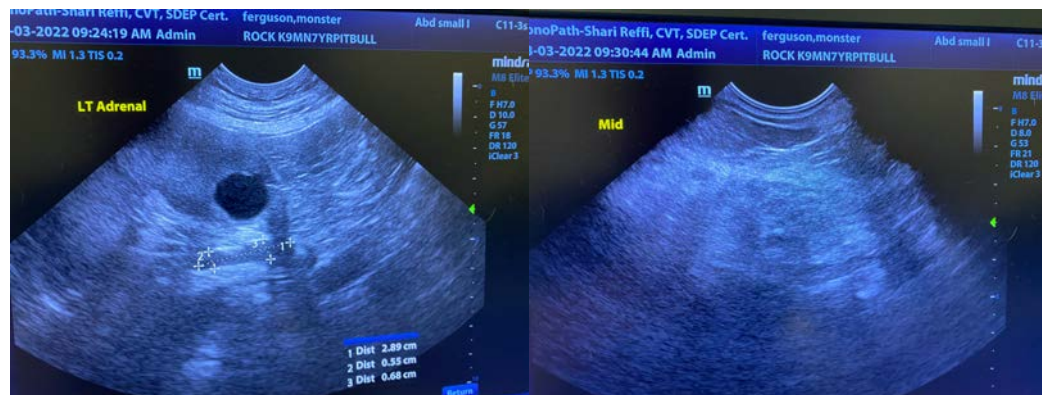
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**HOSPITAL NAME**

Rockaway AH



**REFERRING VET**

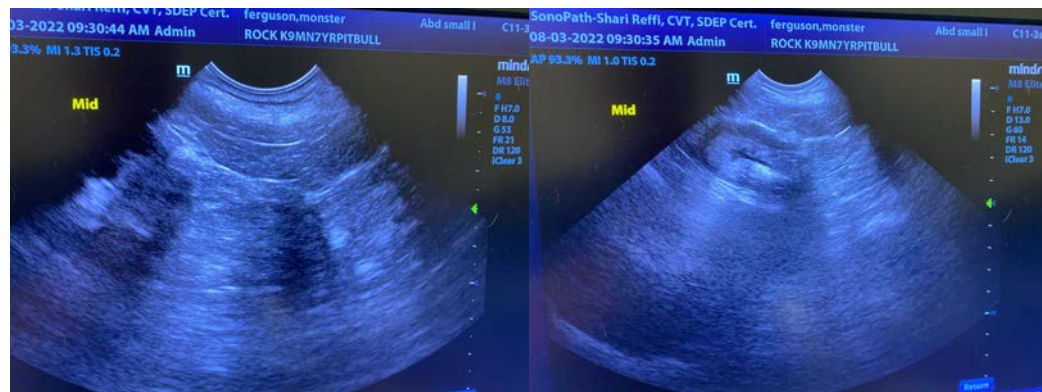
Dr. Maniar

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**PATIENT**

Monster Ferguson

**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**

Pit Bull

**Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com**

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

**SEX**

Neutered Male

**AGE**

7 Years

**WEIGHT**

111 Pounds

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