



**PATIENT PRESENTING CLINICAL SIGNS**

Maui Fulco History: vomiting, anal glands

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Canine 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 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.63 cm. The left kidney measured 4.75 cm.

**AGE 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 left adrenal gland measured 0.5 cm.

**WEIGHT Spleen**

22 Pounds

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY Liver**

Jenn

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.

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET Gastrointestinal**

Dr. Maniar

The **stomach** was overdistended with fluid and chyme with edematous mucosa. The pylorus appeared to be patent. The small intestine revealed hyperperistalsis and a minor amount of luminal fluid. Stool appeared to be present in the colon.

**INVOICE Pancreas**

14905

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**DATE**

4/28/22



**PATIENT**

Maui Fulco

**ULTRASONOGRAPHIC FINDINGS**

- Gastroenteritis with gastric stasis

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No obvious foreign body yet could not be completely ruled out. I recommend 24-hour NPO, IV fluid support and treatment for gastrointestinal upset and enterotoxins. I recommend a fresh fecal smear and fecal floatation analysis. Recheck sonogram after 24 hour NPO status and medical treatment.

**BREED**

JRT

**SEX**

Spayed Female

**AGE**

4 Years

**WEIGHT**

22 Pounds

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DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

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**REFERRING VET**

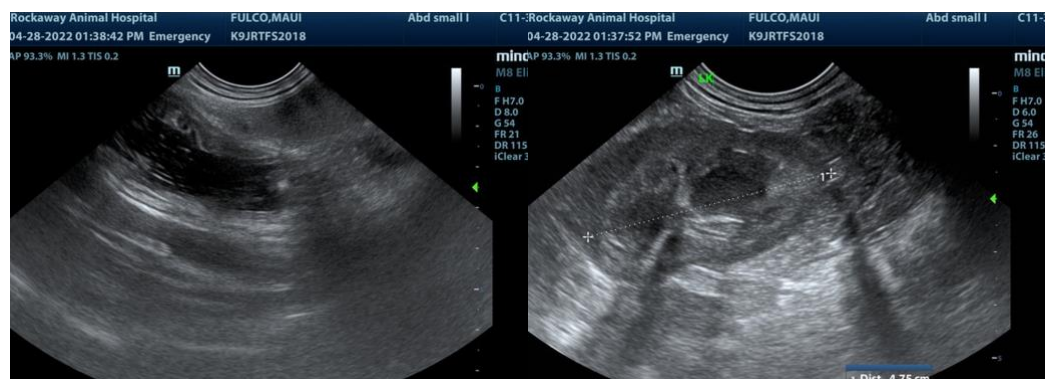
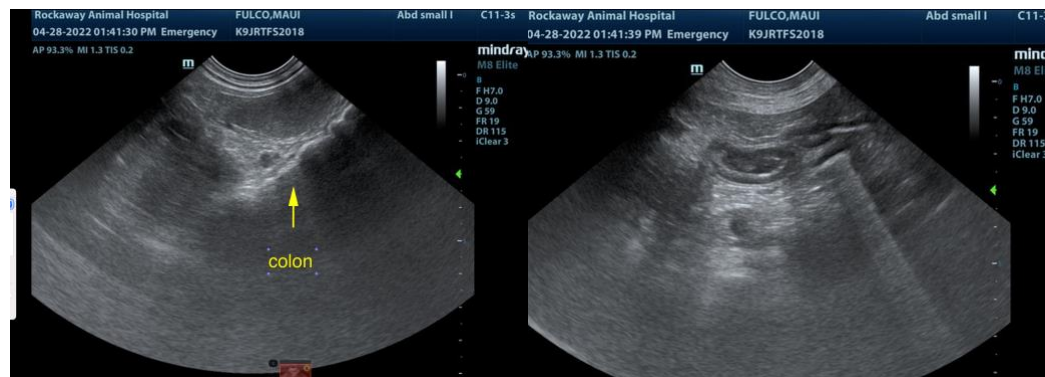
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14905

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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.



**PATIENT**

Maui Fulco

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.

**SPECIES**

Canine

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

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