



**PATIENT**

Miss Mabel Rescue

**PRESENTING CLINICAL SIGNS**

Recheck, prev. liver/gallbladder inflammation. Still vomiting, r/o GI foreign body.

**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.

**BREED**

Pit Bull X

The **left kidney** measured 6.0 cm with multifocal cortical cysts, some loss of corticomedullary definition, and minor pyelectasia. The **right kidney** presented similar changes as the left and measured 7.46 cm without cystic changes.

**SEX**

Female

**Adrenal Glands**

The regions of the **adrenal glands** were unremarkable.

**AGE**

10 Years

**Spleen**

The **spleen** was heterogeneous and mildly folded upon itself cranially.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Liver**

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. Gallbladder polyps also noted. This consistent with chronic cholangitis. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

**IMAGING PERFORMED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Gastrointestinal**

**HOSPITAL NAME**

Rockaway AH

The **pylorus** was thickened in this patient, as was the gastric mucosa with a focal 1.5 cm shadowing structure, likely medication. Variable intestinal thickening noted and edema with fluid filled stasis. This continued into the ileocecal region. No overt obstruction. No evidence of foreign body.

**Pancreas**

**REFERRING VET**

Dr. Gannon

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.

**INVOICE**

34209

**Free Abdomen**

The left ovary was cystic and irregular, measuring 4.17 cm. The right ovary was similar to the left. The uterus was mildly thickened at 0.8 cm.

**DATE**

1/13/22

**ULTRASONOGRAPHIC FINDINGS**

- Gastroenteritis, possible GI blood loss, acute on chronic presentation
- Renal cyst and mild degenerative renal changes
- Cystic ovaries



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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of foreign body. Plasma expanders, treatment for enterotoxins, broad-spectrum anti-parasitic protocol all indicated. Recheck sonogram in 48-72 hours, earlier if clinical decline occurs.

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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

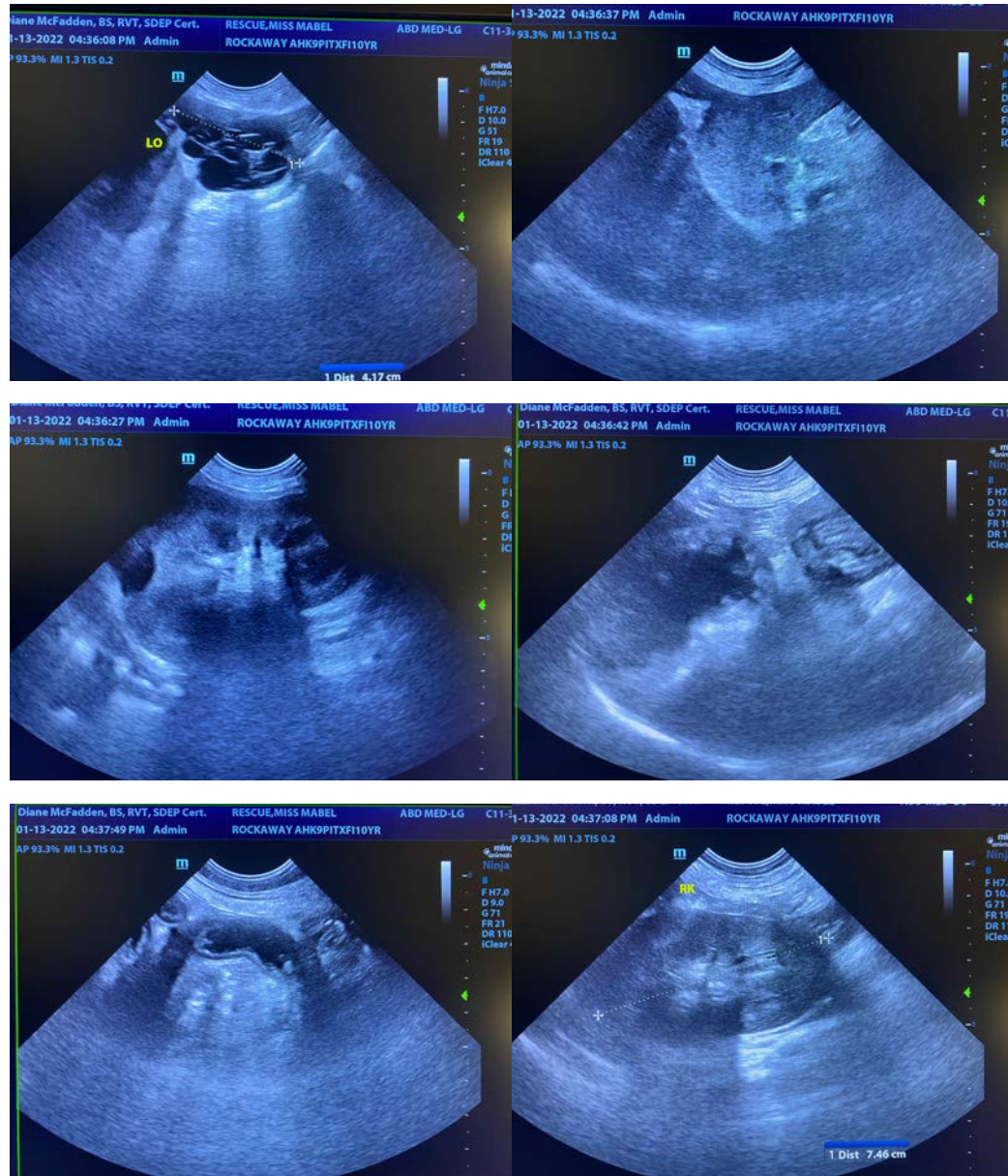
Dr. Gannon

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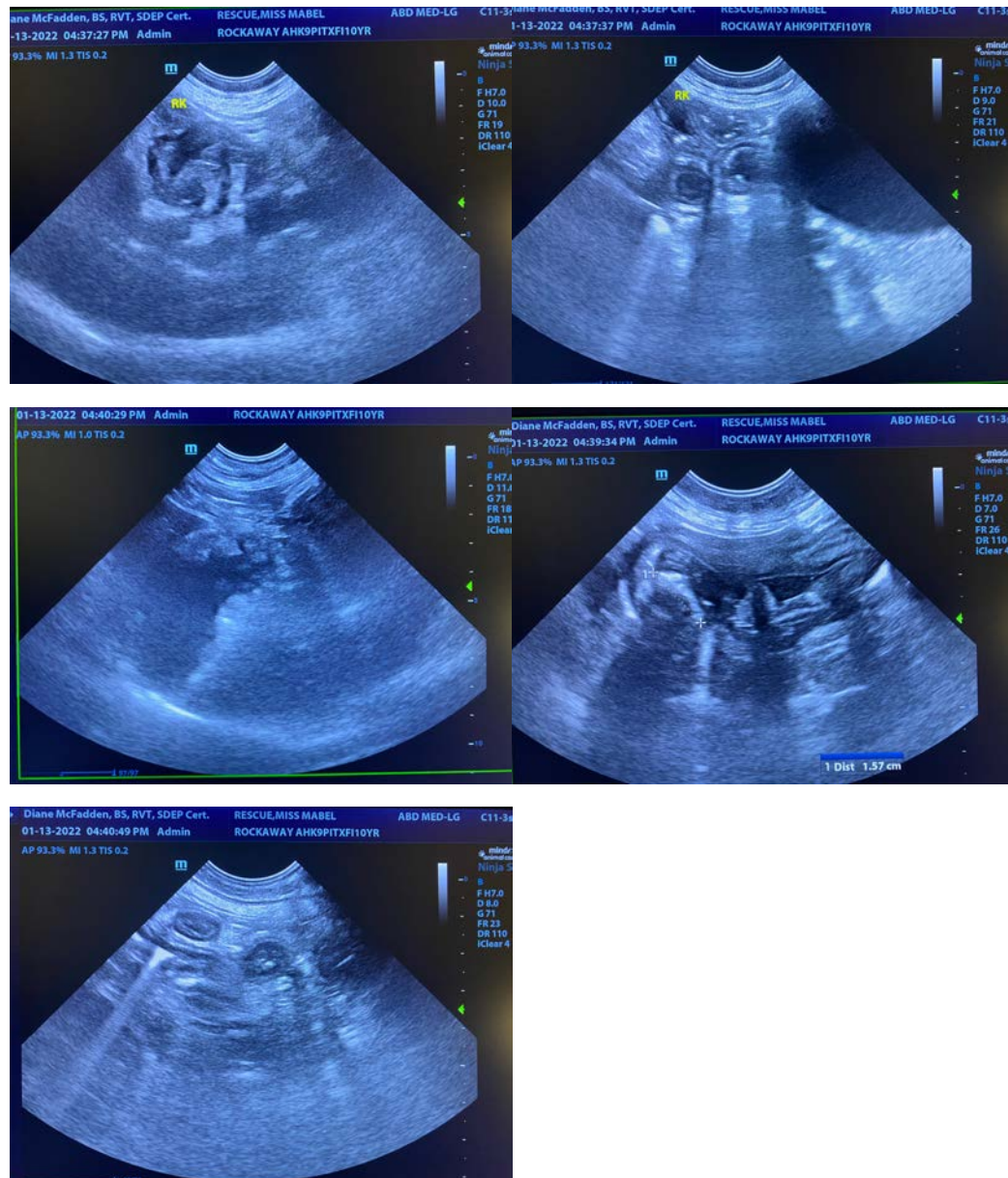
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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