



PATIENT

Platinum Swartz

SPECIES

Canine

BREED

Golden Retriever

SEX

Female

AGE

12 Weeks

WEIGHT

8.6 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Laura de Cordon

HOSPITAL NAME

Mason Doxon AEH

REFERRING VET

Dr. Laura de Cordon

INVOICE

23469

DATE

7/19/23

PRESENTING CLINICAL SIGNS

Severe diarrhea and vomiting started yesterday afternoon. Seen at RDVM in the a.m. for DAPPL (3rd) and Lyme (1st). Two hours after appt started having bloody diarrhea, vomiting x10. Unable to keep any food or water down, no interest in food, depressed/lethargic.

Abnormal PE/Chem/CBC/UA Results: CBC: WBC 22.74 (6-17), neutrophilia 21 (3.6-12.3), mild eosinopenia, HCT 36.8, leukocytosis, otherwise unremarkable CHEM: stress hyperglycemia (151), ALP 154 (0-140) likely secondary to boney growth/pup, Potassium 3.6 (3.8-5.3), mild hypokalemia consistent with vomiting Radiographs- material in stomach despite copious vomiting, last ate in the morning, loss of detail throughout abdomen consistent with juvenile pup, heart/lungs unremarkable, no obvious signs of obstruction at this time. direct fecal smear: unremarkable Fecal: no ova viewed.

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 **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 5.82 cm. The left kidney measured 5.42 cm.

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. The right adrenal gland measured 0.5 cm.

Spleen

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.

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.

Gastrointestinal



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The **stomach** revealed shadowing foreign matter, continuing into the duodenum with gastric stasis tethered in the distal small intestine with secondary intussusception.

Pancreas

SPECIES

Canine

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.

BREED

Golden Retriever

Free Abdomen

Slight physiologic **free fluid** was noted.

SEX

Female

- Gastrointestinal foreign matter/linear foreign body with intussusception.
- Free fluid

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

12 Weeks

Immediate surgical intervention is necessary.

WEIGHT

8.6 kg

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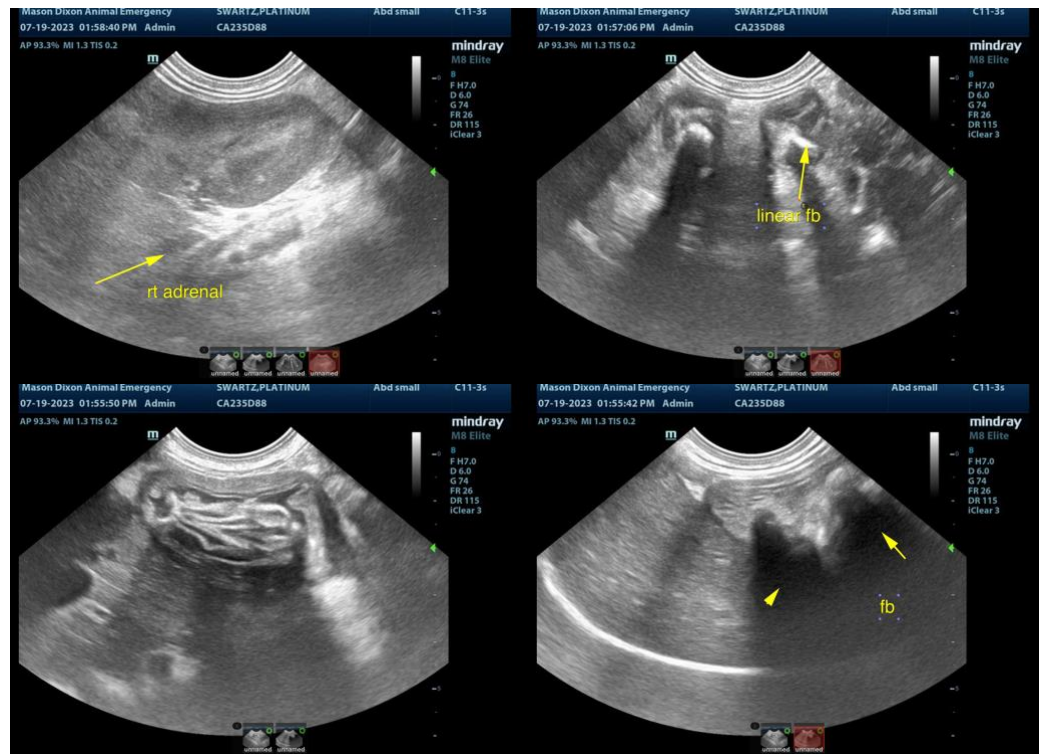
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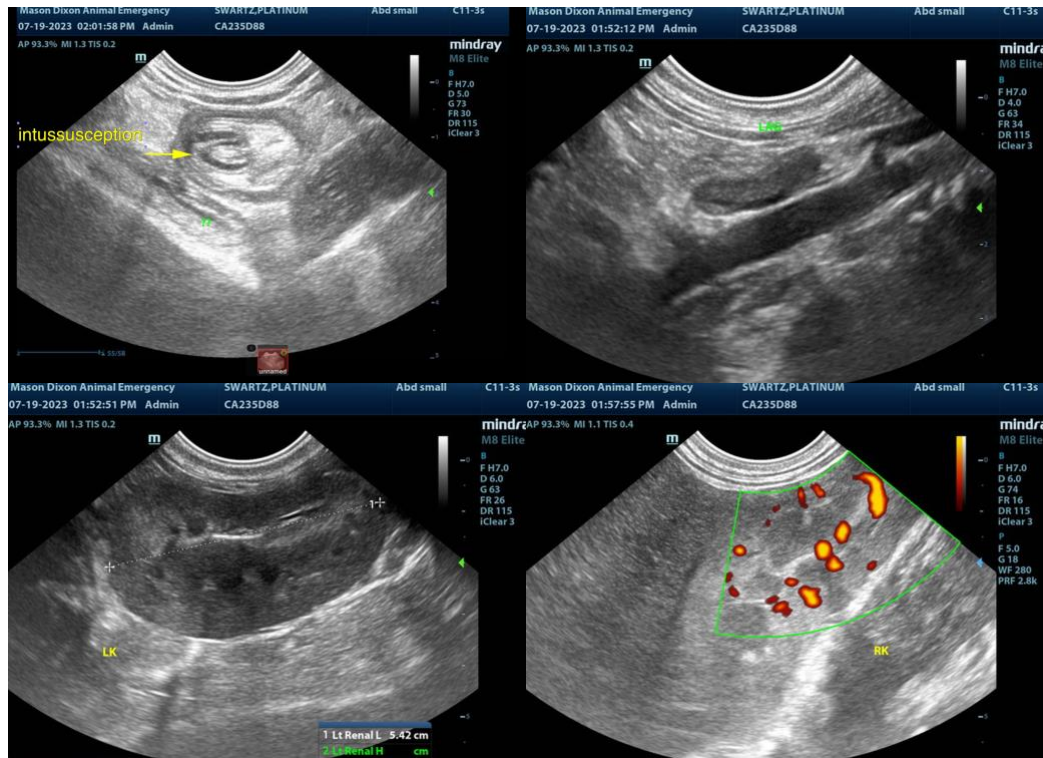
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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