

**DATE**

5/3/22

PATIENT

Abbey Weaver

SPECIES

Canine

BREED

Rottweiler

SEX

Intact Female

AGE

5/22/21

WEIGHT

88.4 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**IMAGING PERFORMED BY**

Rachel Brillhart RDMS

HOSPITAL NAMEAnimal Emergency
Hospital**REFERRING VET**

Dr Willer

INVOICE

37341

PRESENTING CLINICAL SIGNS

Starting Wednesday- stopped eating did not eat thursday- owner tried to get her to eat a bland diet; by thursday afternoon- owner came home and found that she vomited in her crate took to RDVM- xrays- no obvious FB/obstruction; chemistry- NSF gave SQ fluids, famotidine and cerenia returned today- continued to vomit; started to have diarrhea at RDVM; repeated films- NSF; CBC- NSF had an ultrasound- possible ileus/inflammation vs duodenal obstruction. PARVO positive.

Current Medications: Metronidazole, Sucralfate, Metoclopramide, Unasyn, Cerenia, Ondansetron, Baytril, Protonix.

Lab Results: See attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: IV Ace.

Stat Report: Not requested.

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 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 left kidney measured 7.08 cm. The right kidney measured 6.0 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 right adrenal gland measured 3.22 cm x 0.93 cm at the cranial pole and 0.79 cm at the caudal pole. The left adrenal gland measured 2.91 cm x 0.87 cm at the caudal pole and 1.17 cm at the cranial pole.

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

The **gastrointestinal tract** revealed gastric hypertrophy with stasis and focal gastric fundic thickening measuring approximately 3.0 cm. This is likely owing to hypertrophy from vomiting, yet should be monitored. The small intestine was hyperperistaltic with variable areas of luminal fluid, continuing into the ileocecal junction. The colon was fluid filled. Reactive mesentery noted. Juvenile reactive mesenteric lymph nodes noted.

Pancreas

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.

Free Abdomen

The left ovary was uniform at 0.84 cm x 1.7 cm. The uterus was uniform, measuring 0.50 cm in width. The right ovary measured 1.7 cm x 1.25 cm.

Minor amount of physiologic free fluid noted.

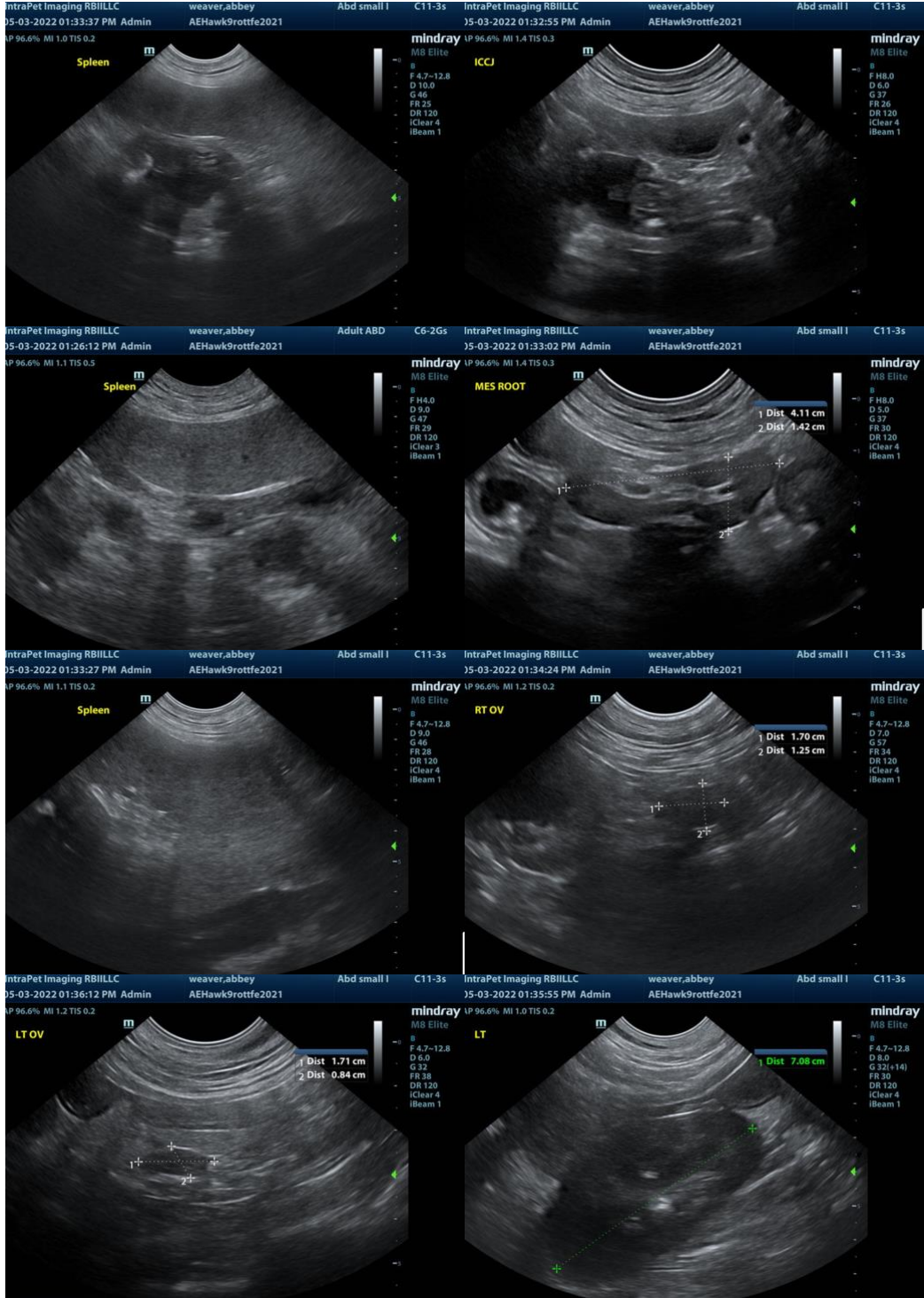
ULTRASONOGRAPHIC FINDINGS

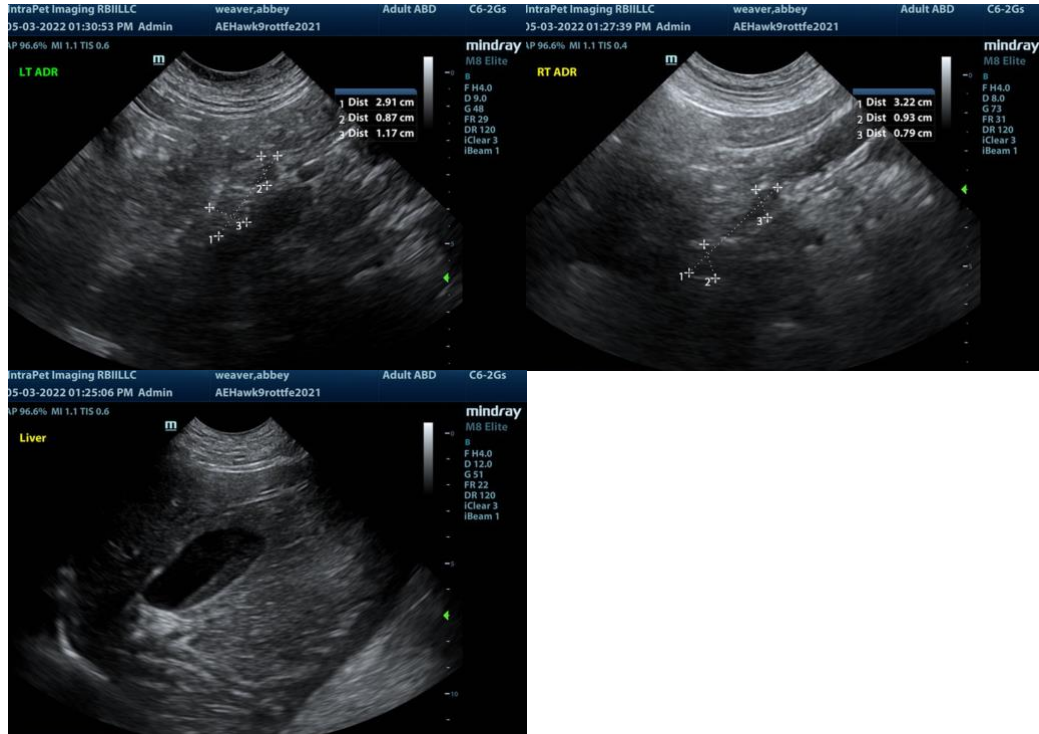
- Gastroenteritis with regional gastric fundic hypertrophy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Aggressive treatment for viral gastroenteritis warranted. Concurrent assessment for parasites indicated. Plasma transfusion, plasma expanders, broad-spectrum antibiotics to treat for enterotoxins also indicated. Recheck sonogram in 48 hours. Periodic manual assessment for development of intussusception is also warranted, as this patient is predisposed.







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 can be of any further assistance please contact me.

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