**DATE**

5/3/22

PATIENT

Hades Reeves

SPECIES

Canine

BREED

Rottweiler

SEX

Intact Male

AGE

5/2/15

WEIGHT

97.4 Pounds

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

Rachel Brilhart RDMS

HOSPITAL NAMEAnimal Emergency
Hospital**REFERRING VET**

Dr. Saubier

INVOICE

37333

PRESENTING CLINICAL SIGNS

Beginning Sunday morning owner noted bloody diarrhea and started vomiting - at least 8 times also bloody. Current diet - Ocean Wellness. Gets small treats - has had them for long time. No known foreign ingestion but owner is missing a bag of pre-cooked chicken. History of anxiety - usually sedated at rDVM

Current Medications: Ampicillin, Buprenorphine, Protonix.

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 **prostate** was uniformly enlarged (5.0 cm in width) with lobar swelling appeared to impinge upon the urethra and mildly deviate the descending colon. The prostatic tissue was hyperechoic containing focal areas of decreased echogenicity. These changes are suggestive of either chronic inflammatory episodes, benign cystic pathology or both. Underlying neoplasia cannot be completely ruled-out but is lower on the differential list. This presentation is most consistent with benign prostatic hyperplasia with possible active prostatitis. Neutering or off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture.

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 7.13 cm. The left kidney measured 8.96 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 3.66 cm x 0.88 cm at the caudal pole and 0.84 cm at the cranial pole.

Spleen

The **spleen** revealed multifocal coalescing, hypoechoic nodular changes. Uniform contour.

Liver

The **liver** presented heterogenous parenchyma with increased portal markings and coarse architecture. Slight undulating capsular contour was noted. The gallbladder and common bile duct were unremarkable. This is consistent with chronic inflammatory hepatopathy.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.

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

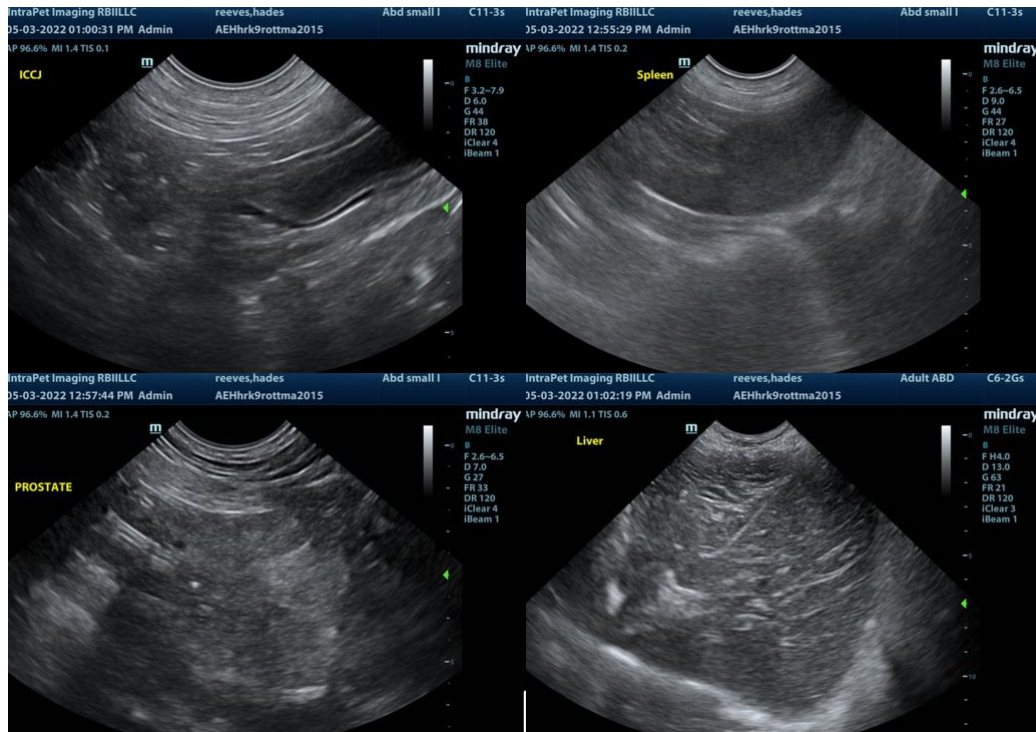
The testicles were imaged and found to be uniform. No evident pathology.

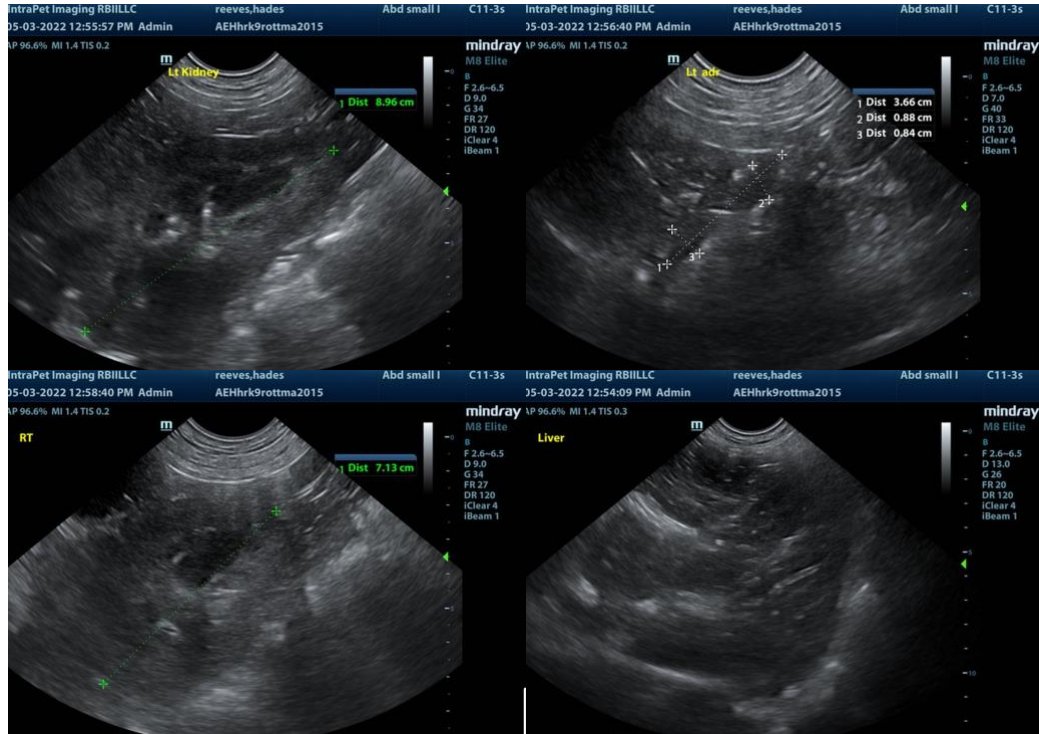
ULTRASONOGRAPHIC FINDINGS

- Acute on chronic inflammatory hepatopathy liver pattern
- Nodular hyperplasia/splenitis splenic pattern
- Gastroenteritis pattern
- BPH prostate

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Leptospirosis titers indicated. Hepatic and splenic FNA and/or core liver biopsy indicated. Ampicillin/Metronidazole, nutraceuticals all indicated. Foley catheter was in proper position.





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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