



PATIENT

Jaz Sparks

SPECIES

Canine

BREED

Rottweiler

SEX

Male

AGE

10 Years 8 Months

WEIGHT

104 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside Vet Clinic

REFERRING VET

Dr. Mack

INVOICE

38135

DATE

6/1/22

PRESENTING CLINICAL SIGNS

Patient presented yesterday for collapsing in the yard after being outside for 20 minutes. Patient has not eaten and is now having diarrhea.

Abnormal PE/Chem/CBC/UA Results: On physical exam patient was tachycardic. The spleen and liver also palpated enlarged. Xray: Severe bloat noted. Patient was sedated and the bloat was relieved using an oral-gastric tube.

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 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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.5 cm. The right kidney measured 6.5 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 0.40 cm. The right adrenal gland measured 0.60 cm.

Spleen

The **spleen** in this patient was uniform, yet volume contracted. Hydration status should be assessed. The spleen was folded upon itself caudally.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Hepatic veins appeared slightly dilated. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



PATIENT

Gastrointestinal

Jaz Sparks

The **stomach** was empty and in appropriate position. No evidence of bloat. The small intestine and colon were unremarkable.

SPECIES

Pancreas

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

Rottweiler

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Male

Given the patient history, echocardiogram warranted to assess for cardiac disease, causes of passive congestion such as tamponade or similar. No evidence of visceral pathology noted that would be responsible for the clinical history.

AGE

10 Years 8 Months

WEIGHT

104 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside Vet Clinic

REFERRING VET

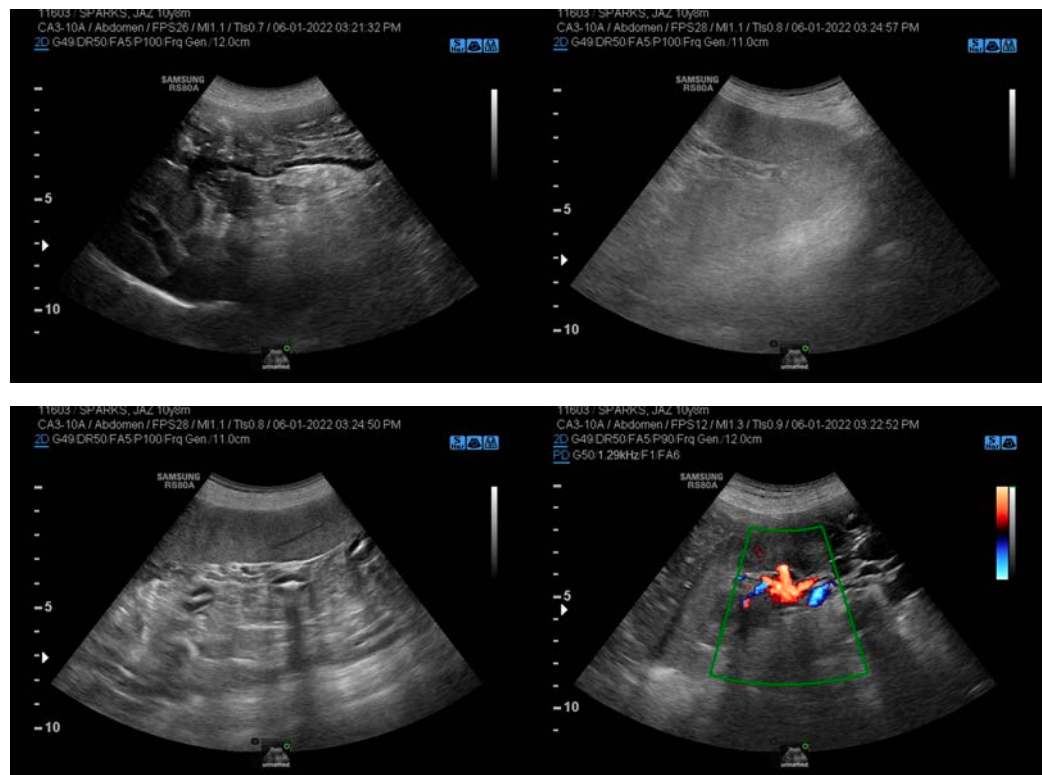
Dr. Mack

INVOICE

38135

DATE

6/1/22





PATIENT

Jaz Sparks

SPECIES

Canine

BREED

Rottweiler

SEX

Male

AGE

10 Years 8 Months

WEIGHT

104 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside Vet Clinic

REFERRING VET

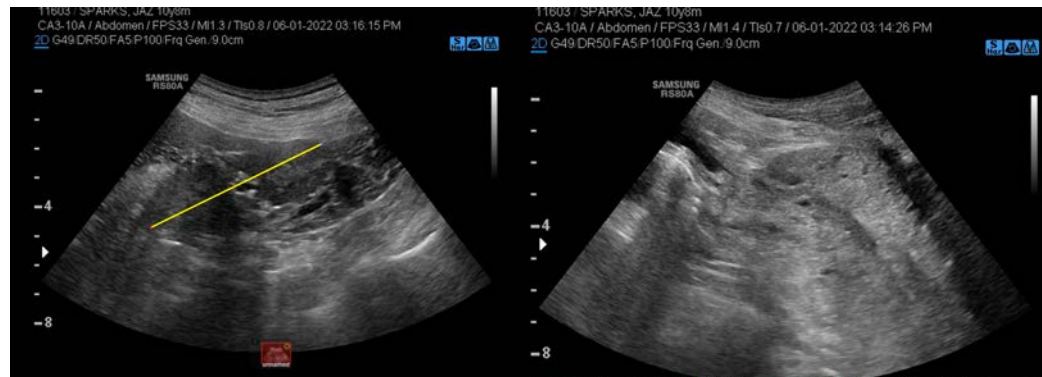
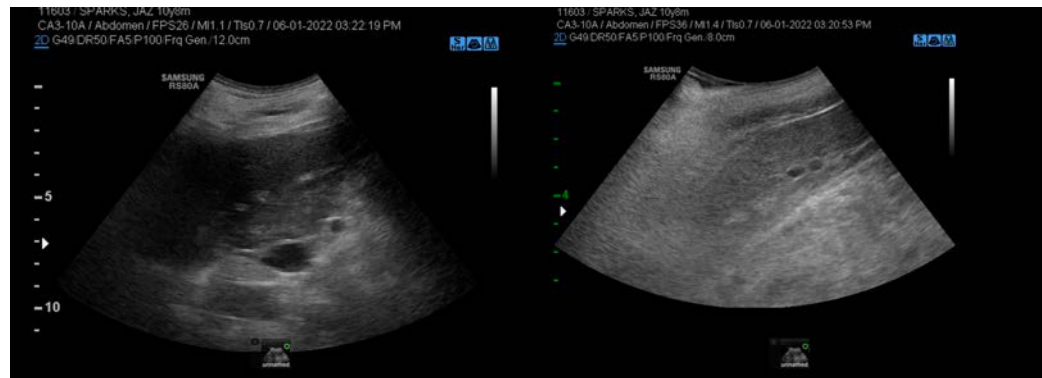
Dr. Mack

INVOICE

38135

DATE

6/1/22



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.

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

info@sonopath.com