



PATIENT

Aries Mazzola

PRESENTING CLINICAL SIGNS

Presented for bloody diarrhea 24 hour duration. lethargic.
Abnormal PE/Chem/CBC/UA Results: Abdomen tense, Bloodwork relatively normal. Fecal negative

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

German Shepherd

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 was noted. Ureteral papillae were normal.

SEX

Male

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 7.16 cm. The left kidney measured 5.0 cm.

AGE

1 year

WEIGHT

100 lbs

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 1.65 x 0.55 cm at the cranial pole and 0.32 cm at the caudal pole. The right adrenal gland measured 1.89 x 0.63 cm at the cranial pole and 0.46 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Ray Caughman

Spleen

The **spleen** was mildly enlarged, yet uniform. This is likely reactive.

HOSPITAL NAME

Dogwood AH

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.

REFERRING VET

Dr. Caughman

INVOICE

99390

Gastrointestinal

DATE

4/19/22

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The colon was fluid filled from the ileocecal junction to the descending colon entering into the pelvic inlet.



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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

German Shepherd

ULTRASONOGRAPHIC FINDINGS

Colitis pattern.

SEX

Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Treatment for Baytril responsive colitis is indicated. IV fluid support and 24 hour n.p.o. as well as Enrofloxacin and Metronidazole combination are indicated. I recommend reassessment of the clinical signs. Anti-parasitic protocol is warranted with fecal test.

AGE

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WEIGHT

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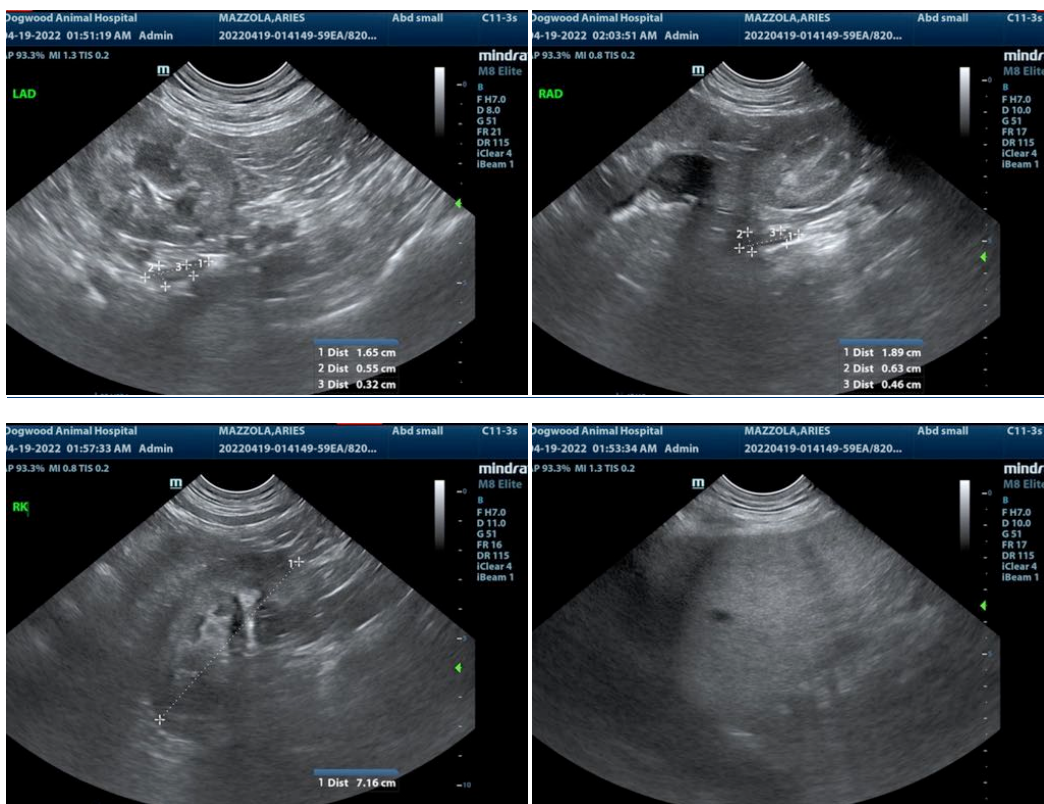
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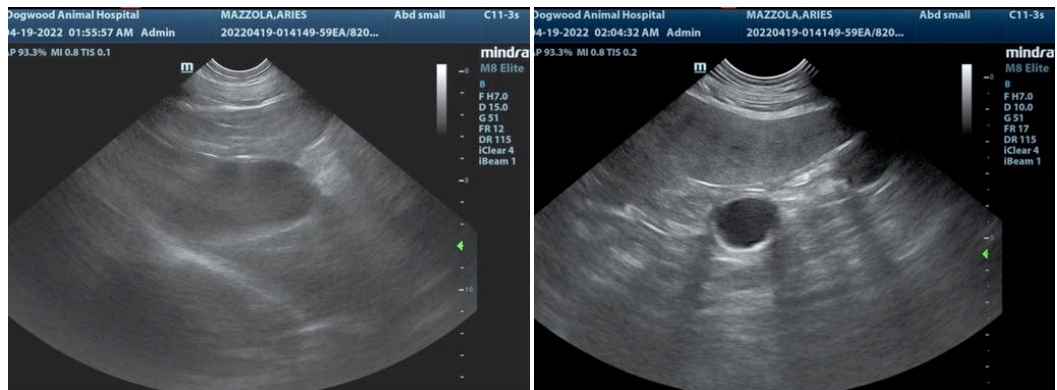
Dr. Caughman

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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