



PATIENT

Shadow McCulloch

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered Male

AGE

8 Years

WEIGHT

112 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Chrissy Krell

HOSPITAL NAME

Paws & Prairie AC

REFERRING VET

Dr. Melissa Hensel

INVOICE

40065

DATE

8/2/22

PRESENTING CLINICAL SIGNS

New patient - loose stools for a couple weeks, abdomen was painful on palpation during exam. No known dietary indiscretion or changes, no other symptoms/concerns.

Abnormal PE/Chem/CBC/UA Results: PE: Loose stool produced during visit formed but soft. Fecal cytology - Clostridium - +++, RBC - + Float - negative/NSF

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 8.7 cm. The left kidney measured 8.1 cm.

Adrenal Glands

The **left adrenal gland** was slightly enlarged, uniform, measuring 3.54 cm x 0.83 cm at the cranial pole and 0.81 cm at the caudal pole.

The region of the **right adrenal gland** was imaged, no evident pathology.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself caudally. 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 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. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. Minor gallbladder debris present.

Gastrointestinal

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was 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.



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ULTRASONOGRAPHIC FINDINGS

- Slightly enlarged left adrenal gland
- Folded spleen
- Age related hepatic changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Largely unremarkable abdomen. No evidence of pathology. Dietary intolerance, occult parasitism possible. Stress related GI issues likely.



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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