



PATIENT

Leo Berthier

PRESENTING CLINICAL SIGNS

Vomiting and decreased appetite since Friday. Previous history of sock foreign body. No current meds
Abnormal PE/Chem/CBC/UA Results: WNL

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Goldendoodle

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 3.0 cm beyond the cystourethral junction.

SEX

Neutered 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 left kidney measured 6.47 cm. The right kidney measured 6.68 cm.

AGE

8 Years

Adrenal Glands

WEIGHT

71 Pounds

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 2.77 cm x 0.78 cm at the caudal pole and 0.51 cm at the cranial pole. The right adrenal gland measured 2.32 cm x 0.74 cm at the caudal pole and 0.79 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** presented subtle micronodular changes. The spleen was folded upon itself caudally. This is a positional variant. If any weight loss is present, FNA of the spleen would be indicated. Possibility of underlying emerging round cell neoplasia.

IMAGING PERFORMED BY

Jessica Miller

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.

HOSPITAL NAME

American AH

Gastrointestinal

REFERRING VET

Dr. Stockmal

The **pylorus** was patent with a minor amount of ingesta present. Hyperperistalsis noted in the small intestine.

INVOICE

36780

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.

DATE

4/11/22

ULTRASONOGRAPHIC FINDINGS

- Gastroenteritis pattern with micronodular spleen



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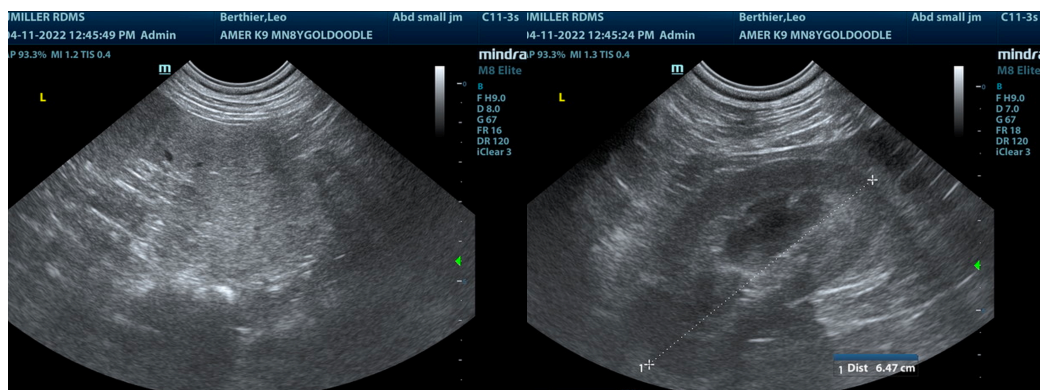
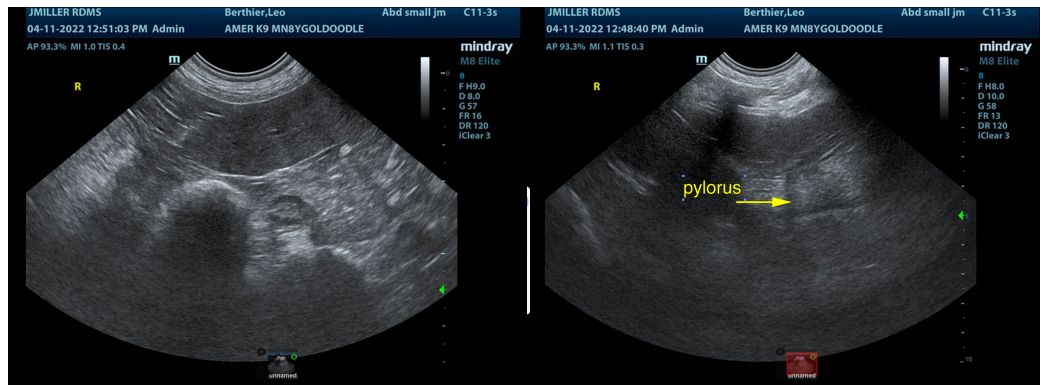
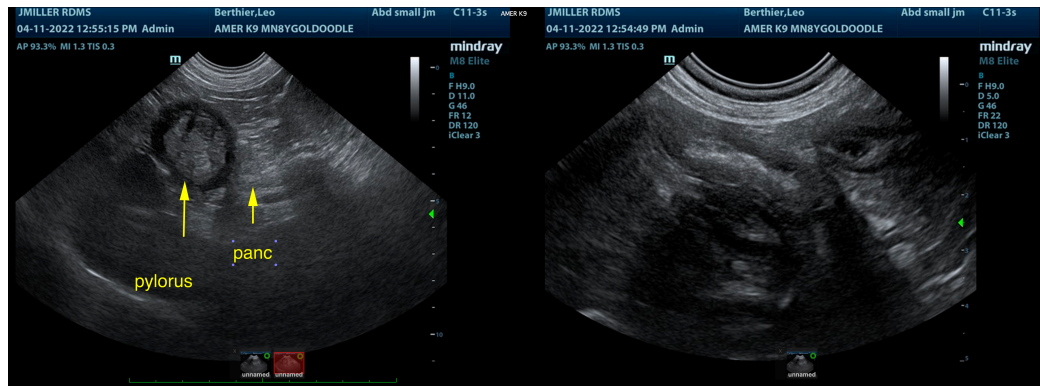
American AH

REFERRING VET

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If any weight loss is an issue, FNA of the spleen would be indicated. Splenic hyperplasia likely, minor potential for emerging round cell neoplasia. No evidence of foreign body. 24-hour NPO, anti-parasitic protocol, GI protectants all indicated.



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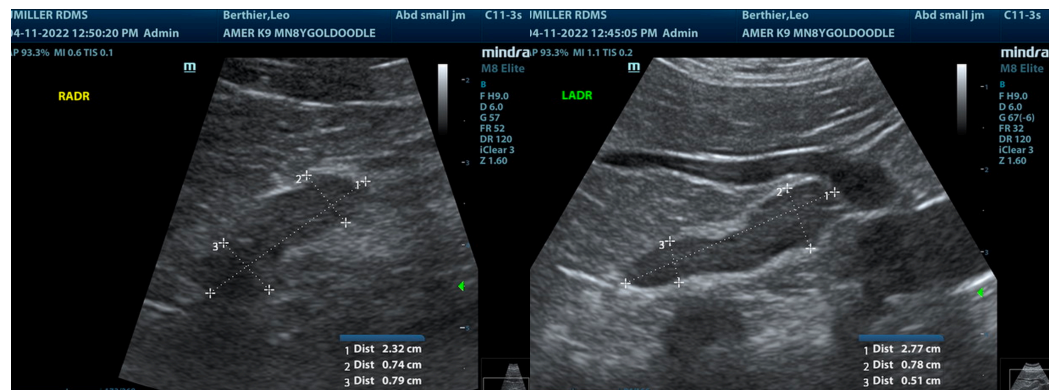
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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