



PATIENT

Ernie Gorgenyi

SPECIES

Canine

BREED

Weimaraner X

SEX

Neutered Male

AGE

10 Years

WEIGHT

28 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Glamorgan AC

REFERRING VET

Dr. MacAulay

INVOICE

42285

DATE

10/21/22

PRESENTING CLINICAL SIGNS

Concern for taut abdomen with possible abdominal enlargement at home. PE showed normal abdominal palpation. NSF lab work. Has had increased number stools per day (6-8) with possible correlation to timing of diet change. No vomiting. Hx osteoarthritis with hip dysplasia evident on radiographs.

Abnormal PE/Chem/CBC/UA Results: NSF labs. OA and hip dysplasia on radiographs.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

No overt pathology associated with the residual prostate.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.4 cm. The right kidney measured 5.8 cm

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.52 cm at the cranial pole and 0.60 cm at the caudal pole. The right adrenal gland measured 0.72 cm at the cranial pole and 0.49 cm at the caudal pole.

Spleen

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease.

Liver

The liver exhibited potential for borderline enlargement. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.



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Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen

No omental masses or evidence of peritoneal free fluid.

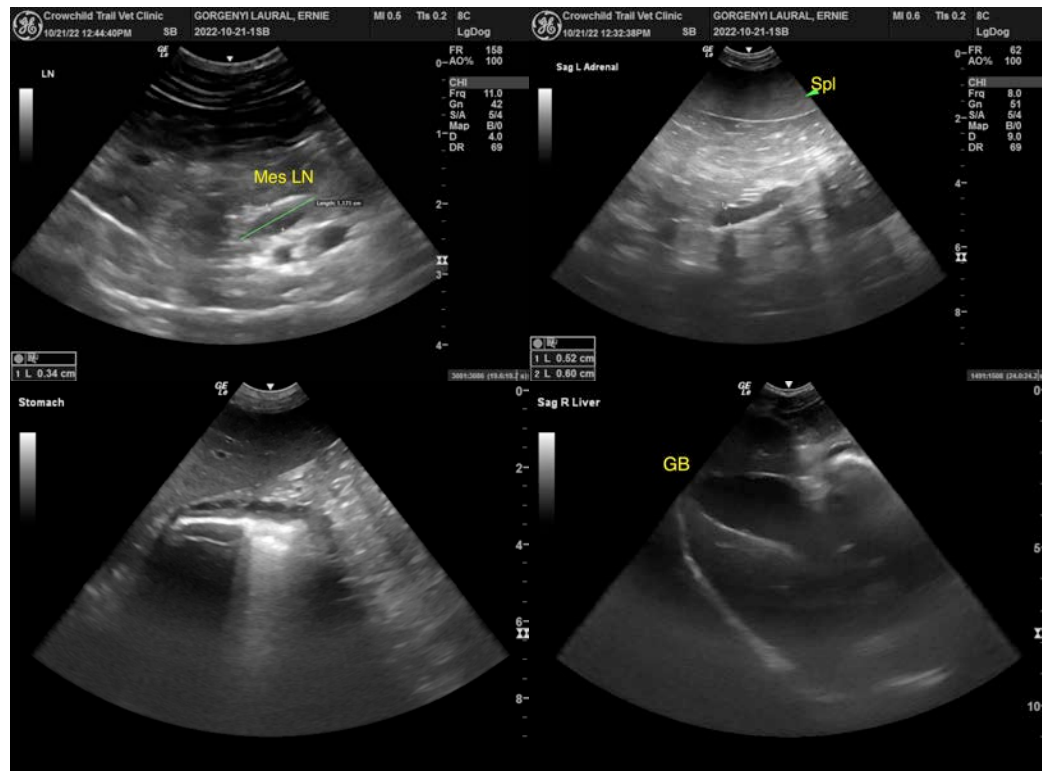
Intermittent, mildly prominent mesenteric nodes were present. These lymph nodes are considered incidental without inflammatory or neoplastic criteria. Example measured 1.2 cm x 0.34 cm.

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen
- Possible borderline yet benign hepatomegaly

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of intraabdominal pathology with largely mild geriatric abdomen. Possible borderline benign vacuolar hepatopathy pattern, although potential for borderline hepatomegaly is likely incidental, given lack of hepatic enzyme elevations.





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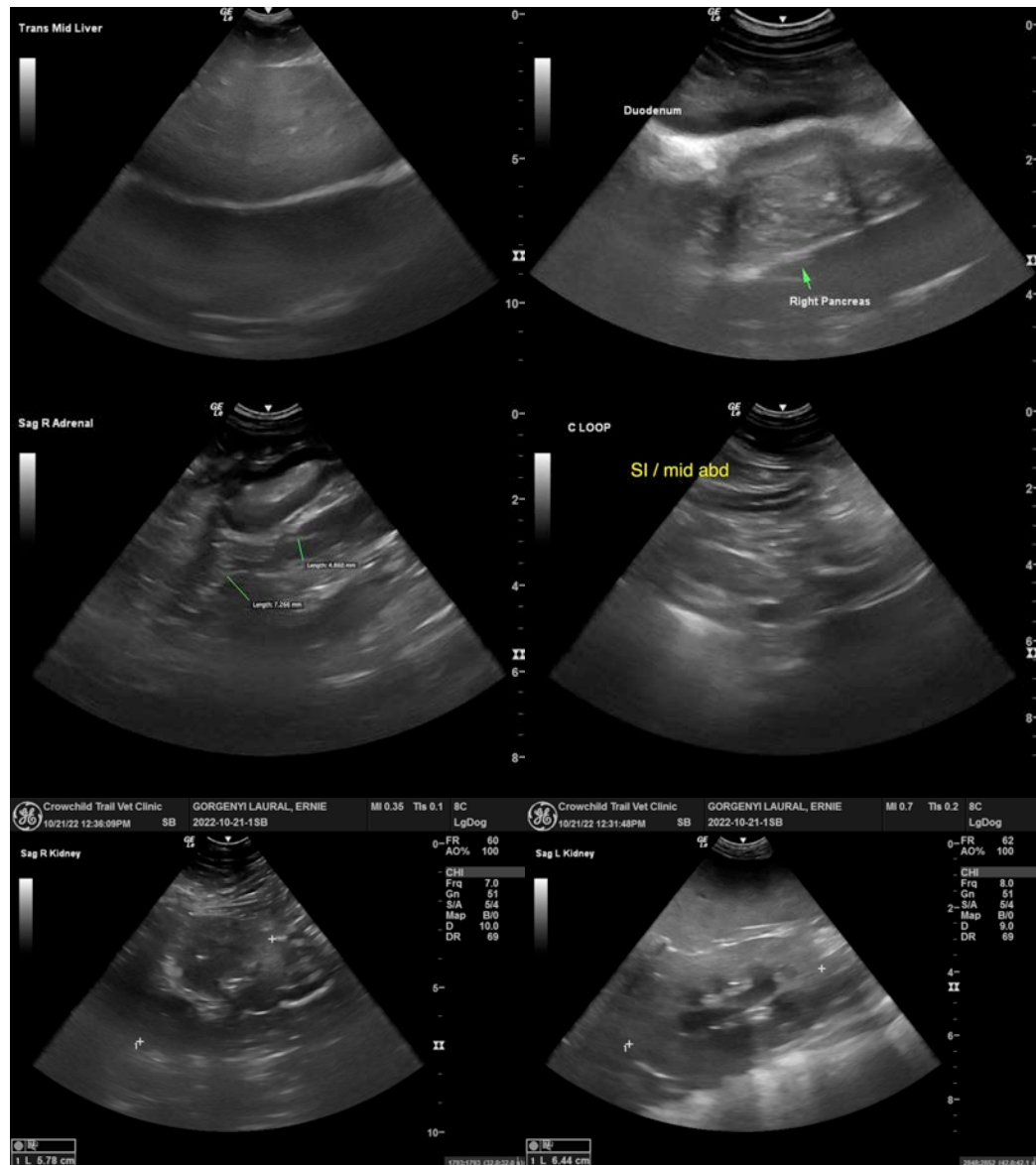
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

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