



PATIENT

Memphis Walker

SPECIES

Canine

BREED

English Bulldog

SEX

Neutered Male

AGE

11 Years

WEIGHT

66.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Emily Kirk

HOSPITAL NAME

Shiloh AH

REFERRING VET

Emily Kirk

INVOICE

15167

DATE

5/13/22

PRESENTING CLINICAL SIGNS

History: Presented 5/11/22 for vomiting and lethargy. Owner had recently transitioned to a new food over the course of 4 days. Patient vomited multiple times and was not interested in food. Lab work in February 2022 was normal. Lab work 5/11/22 showed ALT 805 (10-125) with mild increases in ALP and GGT. Cytology of mass on right maxillary lip revealed mixed population of adipocytes, spindle cells, and mast cells.

Abnormal PE/Chem/CBC/UA Results: See attached + CPL 127 (0-200)

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 5.9 cm. The right kidney measured 6.7 cm.

Adrenal Glands

The regions of the **adrenal glands** were imaged, yet not overtly visualized.

Spleen

The **spleen** was uniform and unremarkable, yet slight hyperechoic vascular wall noted. This may be owing to prior episodes of vasculitis.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Mild increased portal markings were noted. 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. 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.

Gastrointestinal

The **stomach** was normal and full. The small intestine and colon were unremarkable.

Pancreas

Structurally, the **pancreas** appeared unremarkable.

ULTRASONOGRAPHIC FINDINGS



PATIENT

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- Full stomach. Postprandial presentation.
- Minor hepatic remodeling
- Hyperechoic vascular wall noted in the spleen, may be owing to prior episodes of vasculitis

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of direct disease related to the low platelets, however, inflammatory hepatopathy is likely. FNA of the liver could be considered for further definition. Leptospirosis titer warranted. No evidence of suspicion of neoplasia.

BREED

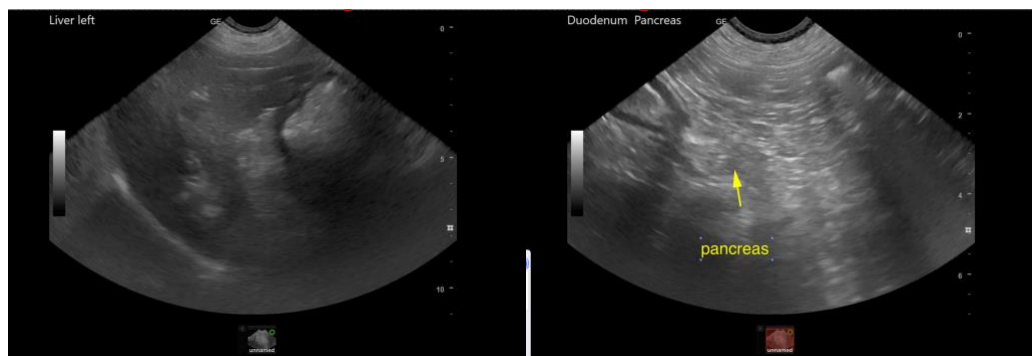
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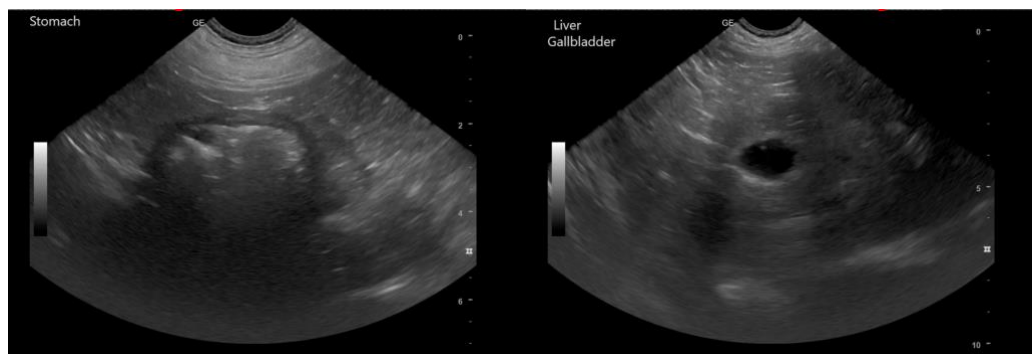
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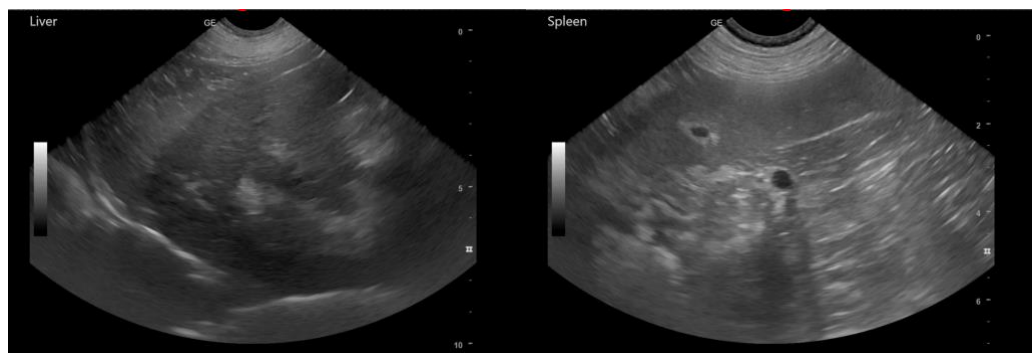
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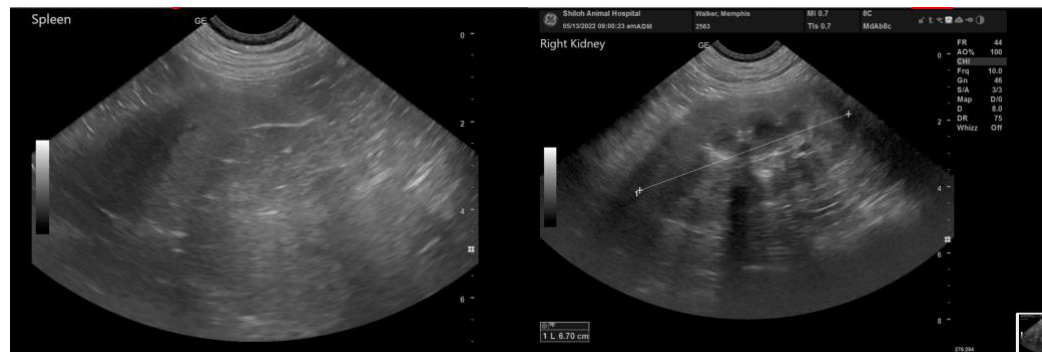
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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