



PATIENT

Hades Mercer

SPECIES

Canine

BREED

Pit Bull

SEX

Neutered Male

AGE

9 Years

WEIGHT

35 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hayley Biederbeck

HOSPITAL NAME

Lomsnes Vet Hospital

REFERRING VET

Dr. Hayley Biederbeck

INVOICE

33217

DATE

12/2/21

PRESENTING CLINICAL SIGNS

Ultrasound for neighboring clinic Concerns: weight loss (lost 2kg from July to November) **but weight from Nov 19th to Dec 2nd is up 0.4kg, elevated AlkP, appetite that waxes and wanes, intermittent GI issues (vomit/diarrhea x 1.5 years). Hx of allergies, currently on Hills Healthy Advantage mature kibble and tolerating well, occ skin flare-ups. Has tried hydrolyzed diet in past and got hives. Lump in R inguinal area fna as a lipoma but on palpation today yelped so it was ultrasounded as well meds: Selegeline 25mg SID for cognitive fxn. hearing and vision declining.
Abnormal PE/Chem/CBC/UA Results: elevated ALB 42 (25-40) and ALKP 182 (0-140), Tbili error so will re-run mild hemoconcentration

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 7.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active 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. 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 unremarkable, a minor amount of gas noted. Minor areas of increased submucosal echogenicity noted in the GI tract. No loss of mural detail. No evidence of obstructive disease.



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Pancreas

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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.

SPECIES

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Free Abdomen

Cranial to the left kidney, a 2.0 cm x 1.0 cm uniform structure was noted, encapsulated. This does not appear to be related to the adrenal glands and is most consistent with probable accessory spleen in the left cranial abdomen.

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Pit Bull

ULTRASONOGRAPHIC FINDINGS

SEX

- Mild chronic GI changes, non-specific, likely chronic inflammatory bowel or food intolerance
- Probable accessory spleen left cranial abdomen

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

9 Years

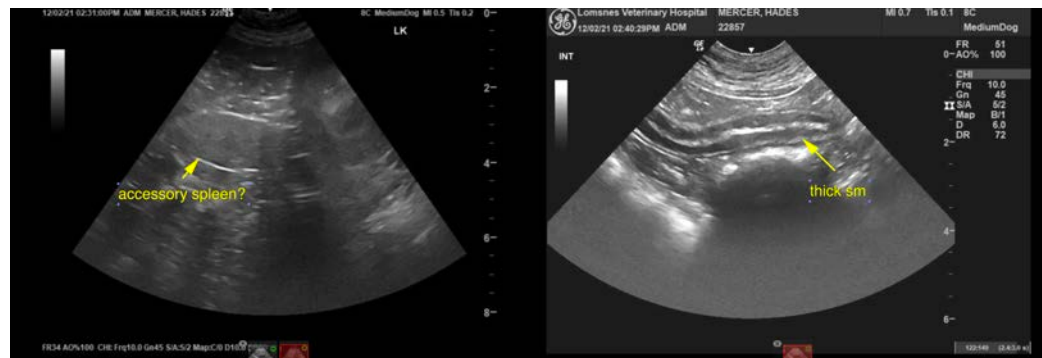
No evidence of neoplasia. Treatment for food intolerance and anti-parasitic coverage warranted. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

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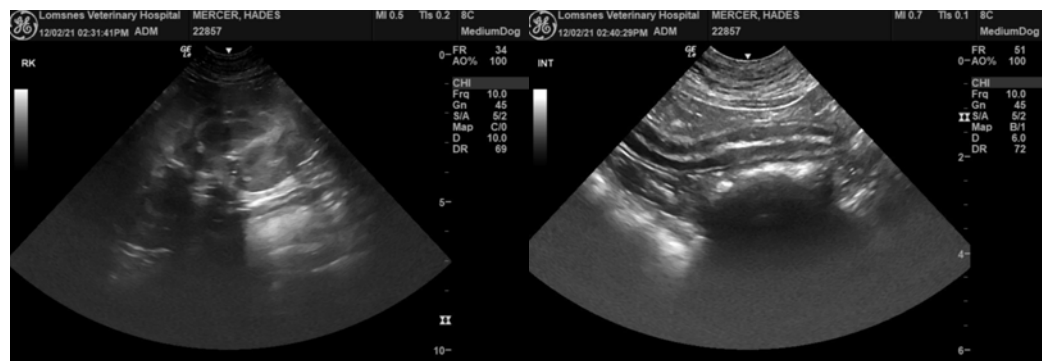
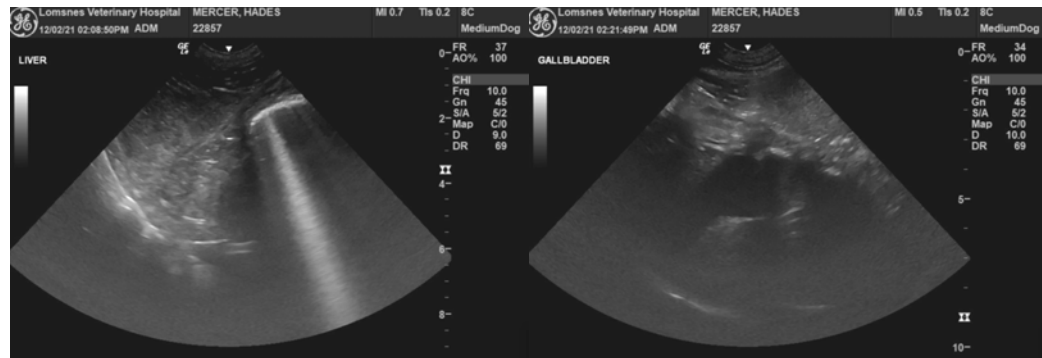
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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