



PATIENT

Mossy Harlacker

SPECIES

Canine

BREED

Blue Tick Coonhound

SEX

Spayed Female

AGE

11 Years

WEIGHT

28.2 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Miller

INVOICE

13703

DATE

10/11/21

PRESENTING CLINICAL SIGNS

History: Presented at our hospital: vomited frank blood today; owner feels more lethargic lately.

Abnormal PE/Chem/CBC/UA Results: Rads- no obvious abdominal/ thoracic effusion/ masses/ etc; radiopaque foreign material in stool in colon; mild increase interstitial pattern CBC- stress leukogram; Hgb 10.9(L) plat 48k(L) chem- alb 2.1(L) glob 3.7(L) amylase 1727(H) EPOC- Hct 34% (L) Flex 4- faint Lyme positive Coag- pt- wnl PTT 110.7(slight increase)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal. This is a mild change.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.47 cm. The right kidney measured 6.77 cm.

Adrenal Glands

The **left adrenal gland** was 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 0.5 cm.

The region of the **right adrenal gland** revealed no evident pathology.

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. Cranial folding of the spleen was noted.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor 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



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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.

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Gastrointestinal

The **stomach** itself was unremarkable. A 5.0 cm mixed hypoechoic jejunal mass was noted in this patient with mild reactive mesentery. The mass was medial to the spleen. No obvious metastatic disease.

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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

- Jejunal mass- no obvious metastatic disease
- Minor bladder thickening
- Age-related splenic, hepatic and renal changes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

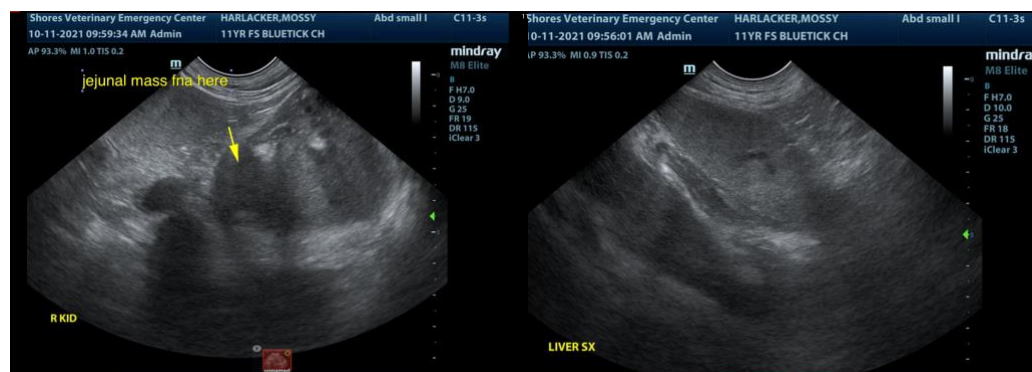
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FNA screening of the intestinal mass, spleen and liver warranted for staging purposes or direct exploratory surgery with resection anastomosis. No evidence of foreign bodies.

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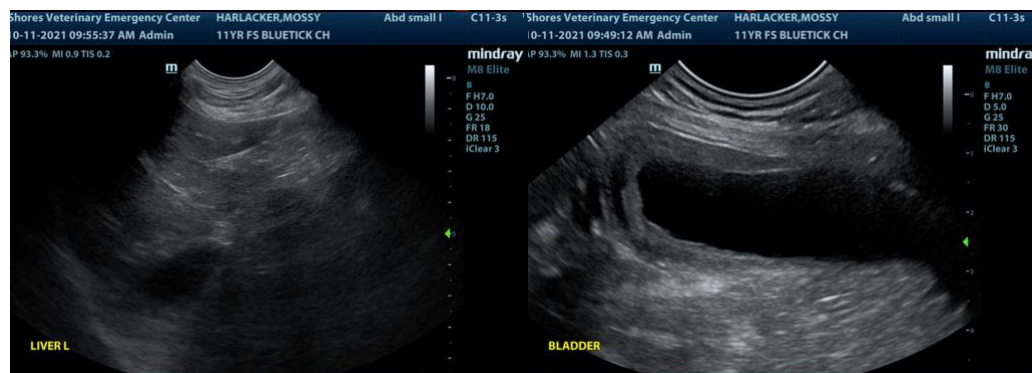


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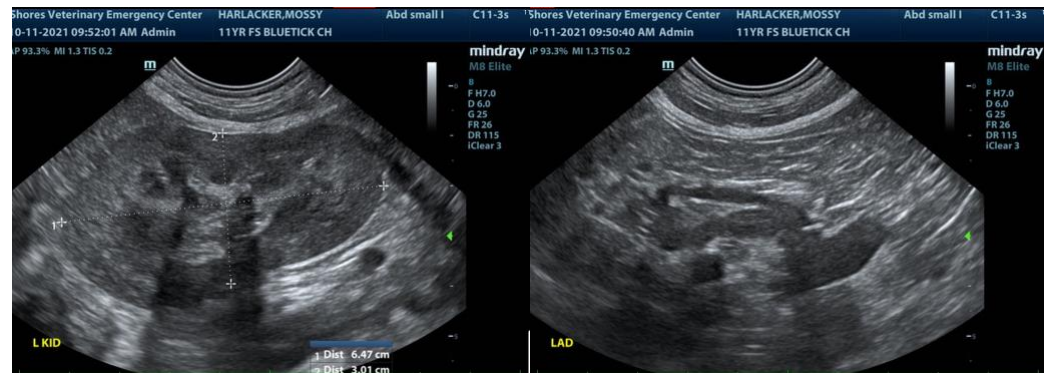
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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info@SonoPath.com