



PATIENT

Tess Roller

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

6 Years

WEIGHT

33 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Melissa Pascucci

HOSPITAL NAME

American AH

REFERRING VET

Dr. Stockmal

INVOICE

16685

DATE

8/2/22

PRESENTING CLINICAL SIGNS

History: 1 week history of hyporexia and lethargy, initially had vomiting on the first day but not anymore since, elevated liver enzymes on recent labs.

Abnormal PE/Chem/CBC/UA Results: ALP 904, ALT 1399

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. Both kidneys measured 4.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** appeared irregular and folded in contour.

Liver

The visible **liver** revealed irregular contour and swelling to the left liver. Increased portal markings were noted. The gallbladder was dilated. Visible vasculature appeared unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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.

ULTRASONOGRAPHIC FINDINGS

- Irregular left liver and spleen, likely congenital malformations
- Dilated gallbladder

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend FNA of the liver and spleen for further definition. Leptospirosis titers warranted.



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Potential for neoplasia is minor. Splenic doppler warranted to rule out splenic torsion, though there is no inflammation. I would expect passive or partial splenic torsion as a potential in this case.

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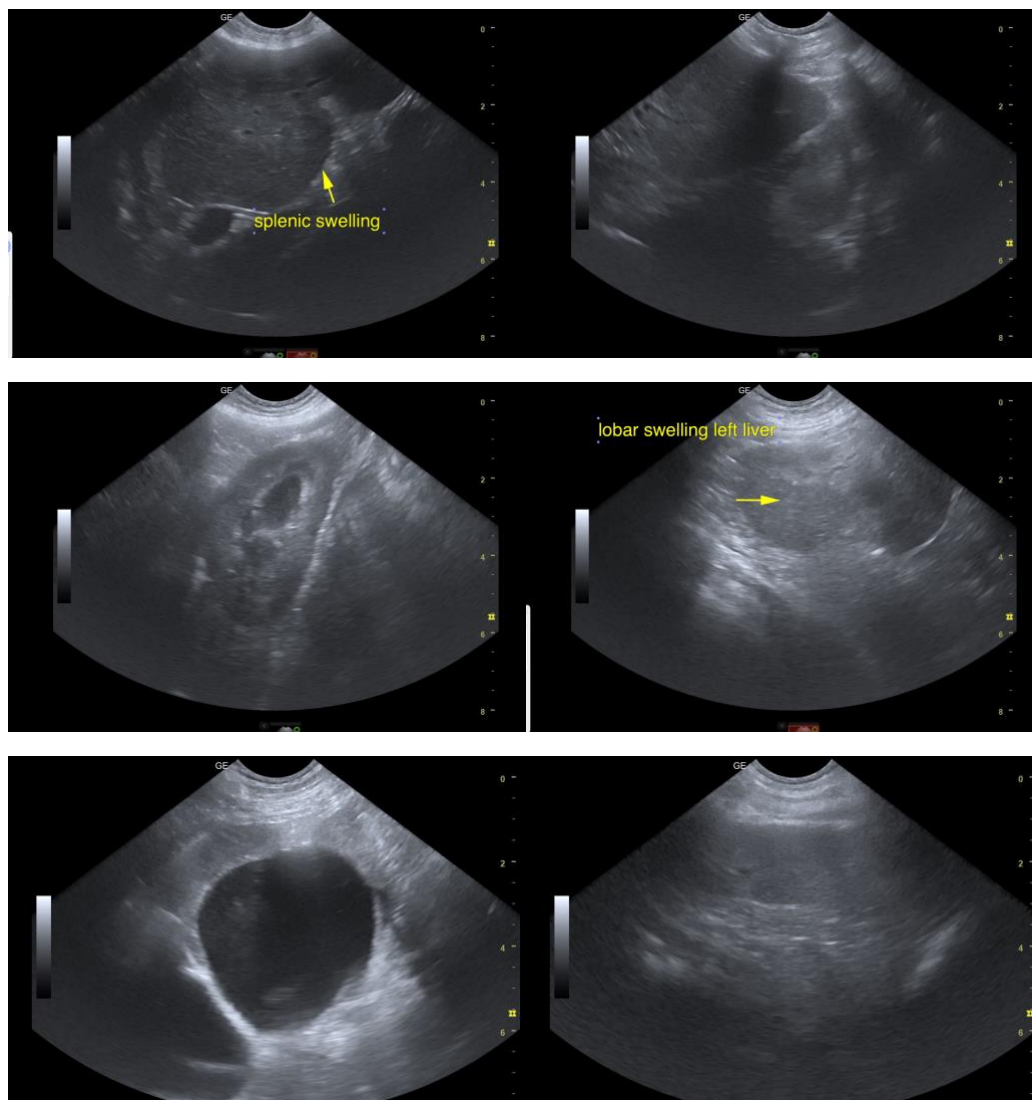
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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