



PATIENT

Bullet Jenkins

SPECIES

Canine

BREED

Lab X

SEX

Neutered Male

AGE

9 Years

WEIGHT

88.4 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Focused Ultrasound
Resources

HOSPITAL NAME

Focused Ultrasound
Resources

REFERRING VET

Vet Emergency Group

INVOICE

29780

DATE

11/12/21

PRESENTING CLINICAL SIGNS

Presented with bloody nose, concerned for liver mass vs ITP
Abnormal PE/Chem/CBC/UA Results: Hematocrit 34.6 RBC 36.4 Retic/Hemo 30.1 WBC 23.97
Neutro 12.01 Lymphocytes 7.95 Monocytes 4.01 Eosinophils 0 MPV 17 Plateletcrit 0.03 PT > 100 PTT > 300

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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 right kidney measured 7.18 cm. The left kidney measured 7.34 cm. Slight mineralization noted in the right kidney.

Adrenal Glands

Both **adrenal glands** were 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.

Spleen

The **spleen** was enlarged with multifocal hypoechoic coalescing target nodules. Minor free fluid noted adjacent to the spleen with enhanced surrounding mesentery and swollen irregular contour.

Liver

The **liver** was swollen and hypoechoic to falciform fat. Irregular contour noted and increased portal markings. The gallbladder wall was echogenic and fibrosed.

Gastrointestinal

Minor **gastric** stasis noted. The small intestine and colon were unremarkable.

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

- Splenohepatomegaly
- Enhanced mesentery – strongly suggestive for infiltrative disease/round cell neoplasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA spleen and liver recommended after coagulation panel can be normalized. Mild potential for cholangiohepatitis and reactive spleen/splenitis. Very guarded prognosis.



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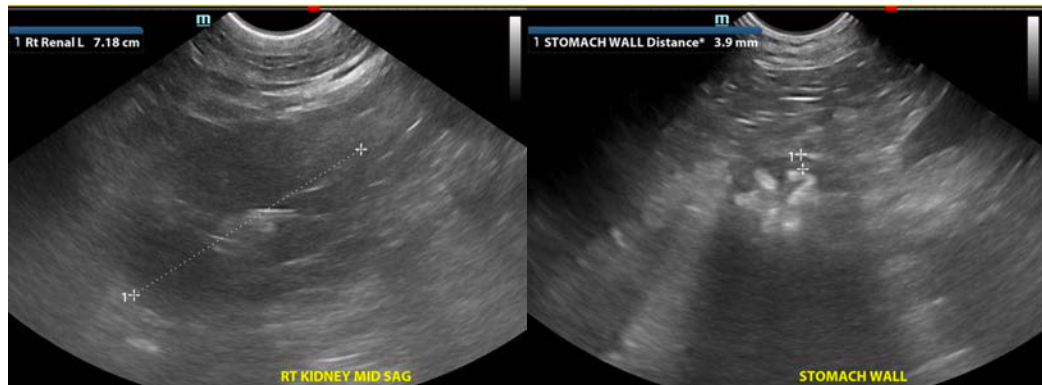
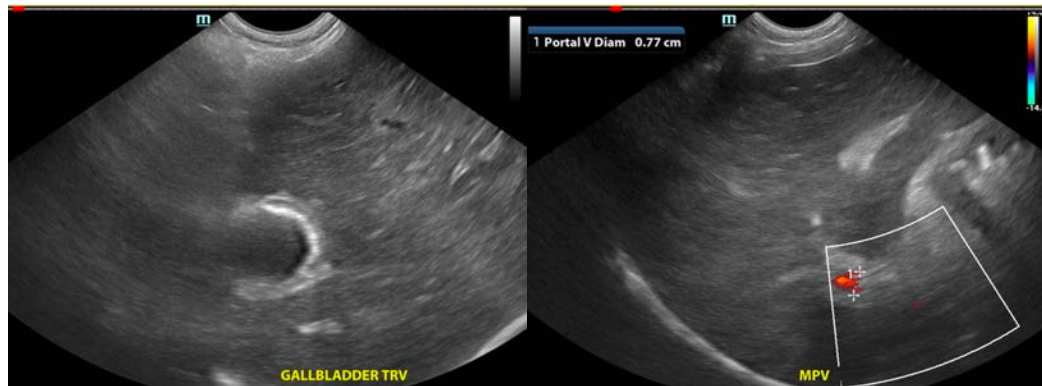
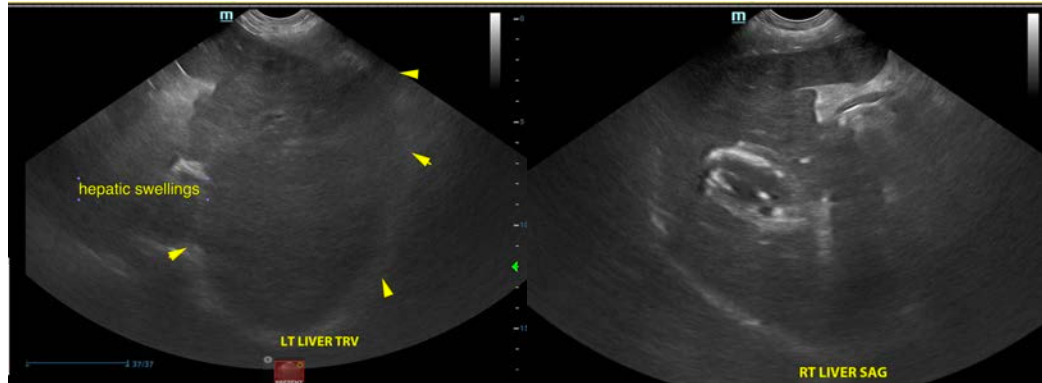
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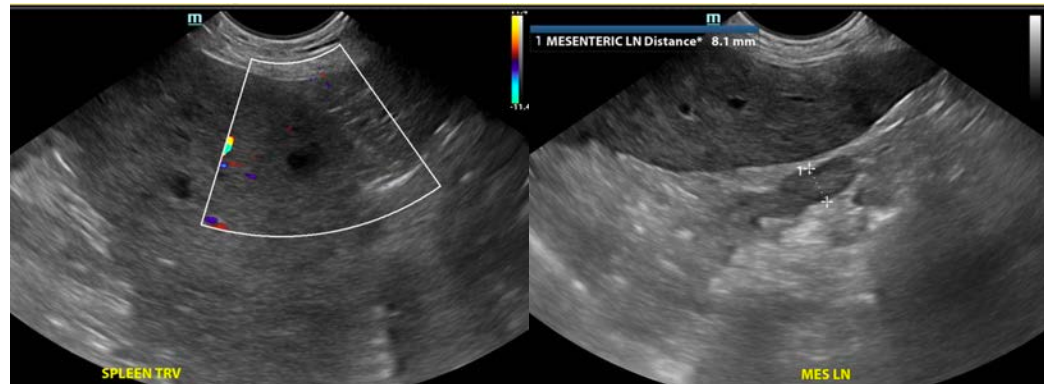
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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