



PATIENT

Bosco Ernst

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

8

WEIGHT

35.92

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Alyssa Carver

HOSPITAL NAME

Animal Emergency
Hospital Volusia

REFERRING VET

Dr. Alyssa Carver

INVOICE

44653

DATE

2/1/23

PRESENTING CLINICAL SIGNS

P presented for possible liver/splenic mass. P having diarrhea and no other clinical signs. Abnormal PE/Chem/CBC/UA Results: Mild anemia Thrombocytopenia Anaplasmosis +

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 3.0 cm beyond the cystourethral junction.

The residual prostate was uniform at 1.0 cm.

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 measures 8.0 cm. The right kidney measured 7.0 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

The **spleen** was enlarged and irregular with swollen contour. Minor heterogeneous parenchymal changes noted. The spleen was folded upon itself.

Liver

The **liver** presented slight coarse architecture, mildly increased portal markings, and isoechoic nodular changes. Swollen irregular contour noted. The gallbladder was unremarkable. Hepatic lymph nodes were enlarged, measuring up to 3.0 cm. Reactive mesentery noted.

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

- Splenohepatomegaly and hepatic lymphadenopathy – strong concern for round cell neoplasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

25-gauge FNA spleen and liver recommended. Guarded prognosis depending upon cytology results.



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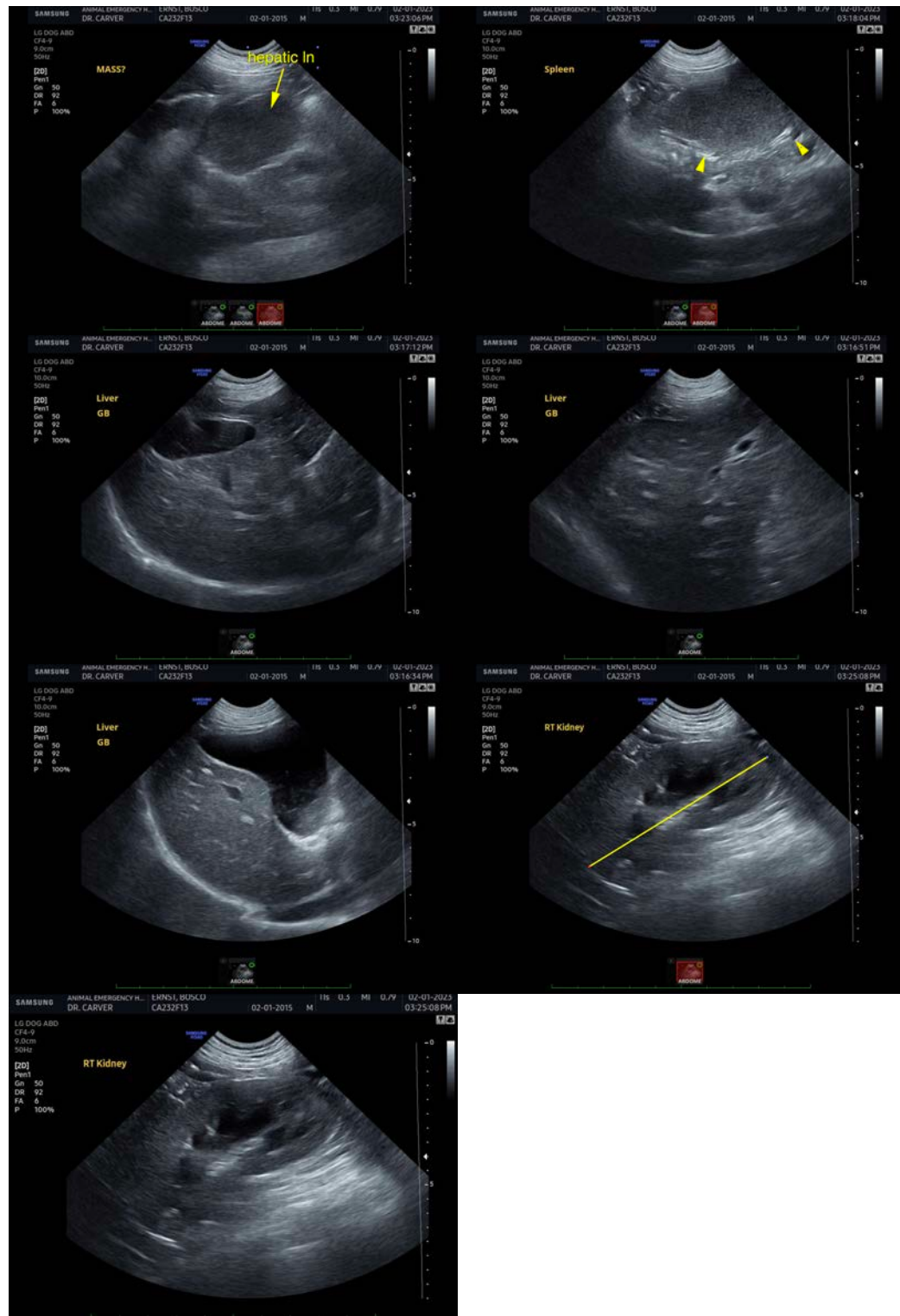
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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

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