

**DATE**

1/10/22

PRESENTING CLINICAL SIGNS

History: Anorexia, intermittent vomiting. Patient had surgery yesterday- obstructed CBD found. Unable to get to duo pap but drain placed in GB. Liver and spleen biopsies taken.

PATIENT

Morty Ziolkowski

Lab Results: elevated liver values. Attached separately.

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Requested.

SPECIES

Canine

BREED

Imaging Performed By: Rachel Brillhart, RDMS.

Golden Retriever

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**SEX**

Neutered Male

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.

AGE

1/2/14

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 7.52 cm. The right kidney measured 7.64 cm.

WEIGHT

62.3 Lbs.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** in this patient presented coalescing hypoechoic micronodular changes with honeycomb-type appearance.

HOSPITAL NAME

Happy Tails VH

Liver

The **liver** revealed coarse architecture, increased portal markings and heterogeneous nodular changes. Minor echogenic debris was noted in the gallbladder. The common bile duct was normal.

REFERRING VET

Dr. Calpeno

Gastrointestinal

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

INVOICE

13349

Pancreas

Heterogeneous **pancreatic** changes noted yet primarily owing to enhanced mesentery from the splenohepatic pathology.

Free Abdomen

Free fluid was noted in the **abdomen**. Reactive mesentery was noted throughout the mid abdomen.

Other

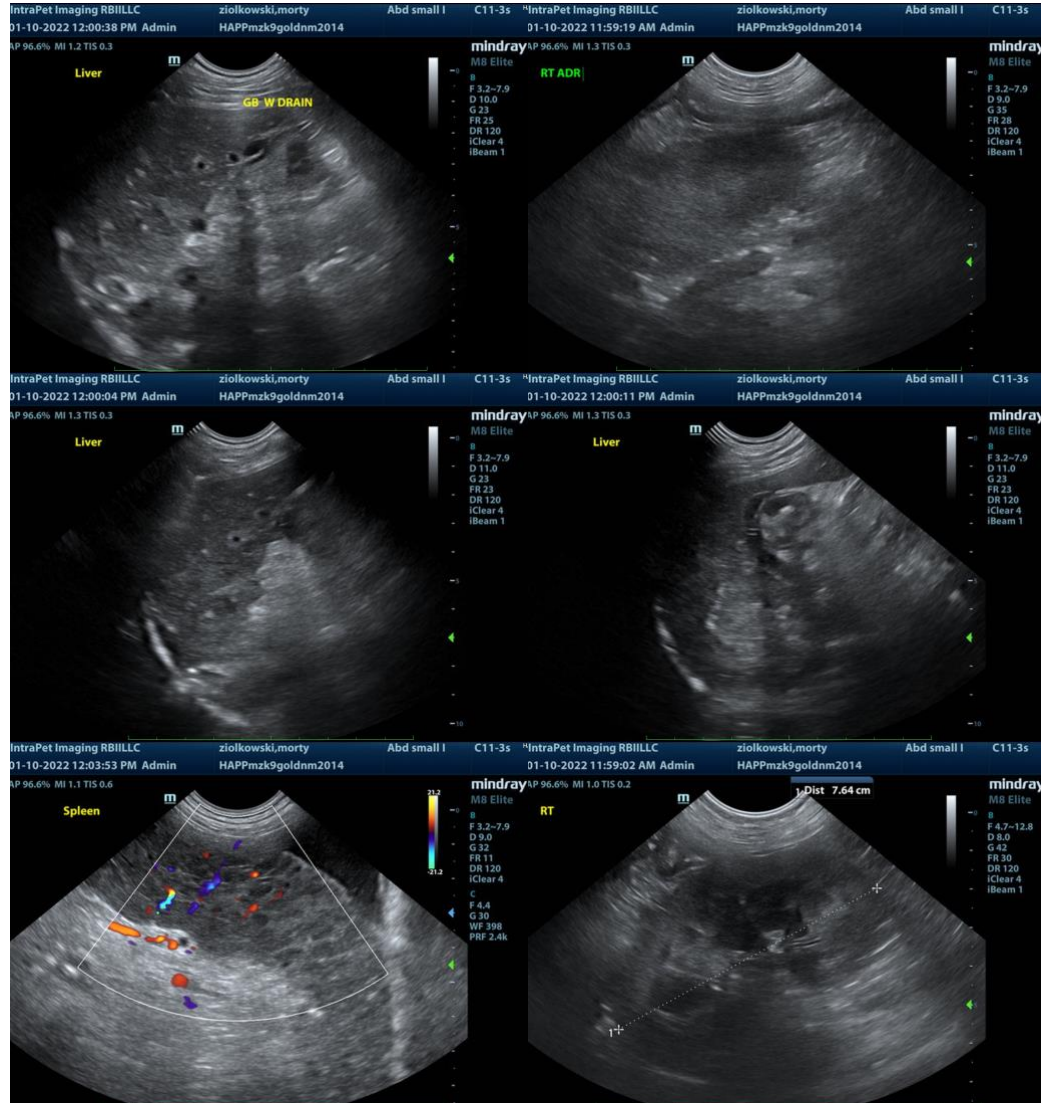
A rapid view of the **heart** revealed no evident pathology.

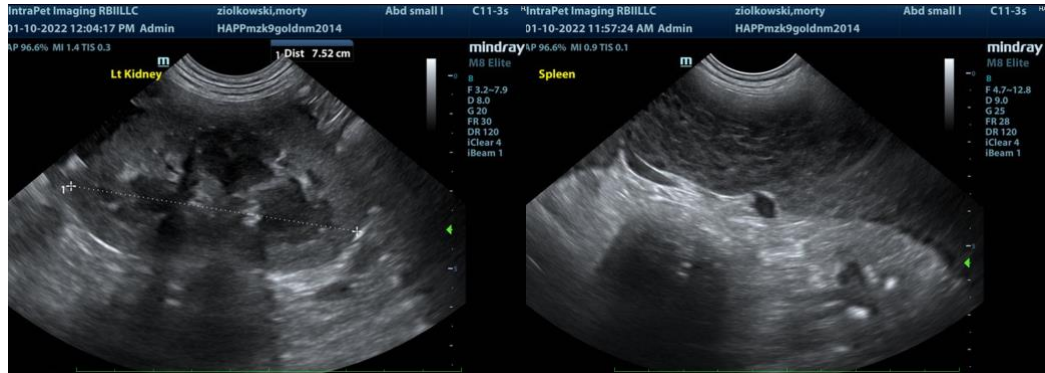
ULTRASONOGRAPHIC FINDINGS

- Splenohepatic infiltrative patterns with secondary ascites
- Gastric stasis
- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommended FNA of the spleen and liver. Abdominocentesis and cytospin recommended. Minor potential for chronic inflammatory hepatopathy and splenitis (less likely).





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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