



PATIENT

Rambo Ritter

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

AGE

12 Years

WEIGHT

4.54 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Laura De Cordon

HOSPITAL NAME

Mason Dixon AEH

REFERRING VET

Dr. Laura De Cordon

INVOICE

16770

DATE

8/8/22

PRESENTING CLINICAL SIGNS

History: possible vaso-vagal event at rDVM vs. syncopal collapse vs. open post blood draw. Elevated ALT, ALP and GGT. Hx of vomiting. Significant bruising on neck, chest and left front leg.

Abnormal PE/Chem/CBC/UA Results: ALT 269-->239 ALKP 993 --> 959 GGT 43--> 33

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. Slight pinpoint mineralizations were noted in the kidneys. The right kidney measured 4.46 cm. The left kidney measured 4.46 cm.

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. The left adrenal gland measured 0.6 cm. The right adrenal gland measured 0.6 cm.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

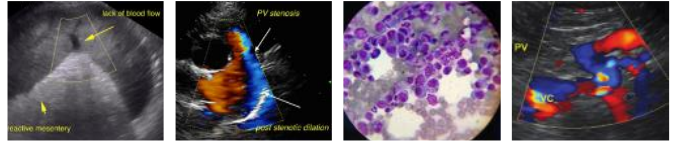
The **liver** revealed coarse architecture and slight heterogeneous parenchymal changes. The gallbladder and common bile duct were unremarkable.

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.



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ULTRASONOGRAPHIC FINDINGS

- Nonspecific inflammatory hepatopathy
- Slight pinpoint mineralizations noted in the kidneys

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Full coagulation panel is warranted. Leptospirosis titers is warranted. No evidence of significant disease.



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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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