



PATIENT

Whisky Anderson

SPECIES

Canine

BREED

Great Dane

SEX

Spayed Female

AGE

3 Years

WEIGHT

93.6 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Gudrun Gunther

HOSPITAL NAME

New Frontier Animal
Medical Center

REFERRING VET

Dr. Gudrun Gunther

INVOICE

72954

DATE

1/2/26

PRESENTING CLINICAL SIGNS

Progressive weight loss and hyporexia. Occasional vomiting. Patient is about 20-25 lb underweight DFDX list includes primary liver disease, IBD, open.

Abnormal PE/Chem/CBC/UA Results: CBC - WNL CHEM- mild elevation globulins 5.0 (2.5 - 4.5) moderate elevation ALT 383 elevated ALP 1449 elevated TBili 2.3 (0-0.9)

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 2.0 cm beyond the cystourethral junction.

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. Right kidney measured 8.83 cm. Left kidney measured 8.27 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. Left measured 2.8 cm x 0.59 cm at the cranial pole and 0.67 cm at the caudal pole. Right measured 3.27 cm x 1.82 cm at the cranial pole and 0.45 cm at the caudal pole.

Spleen

The **spleen** was enlarged and folded upon itself.

Liver

The **liver** presented mild uniform enlargement with slight increased portal markings. 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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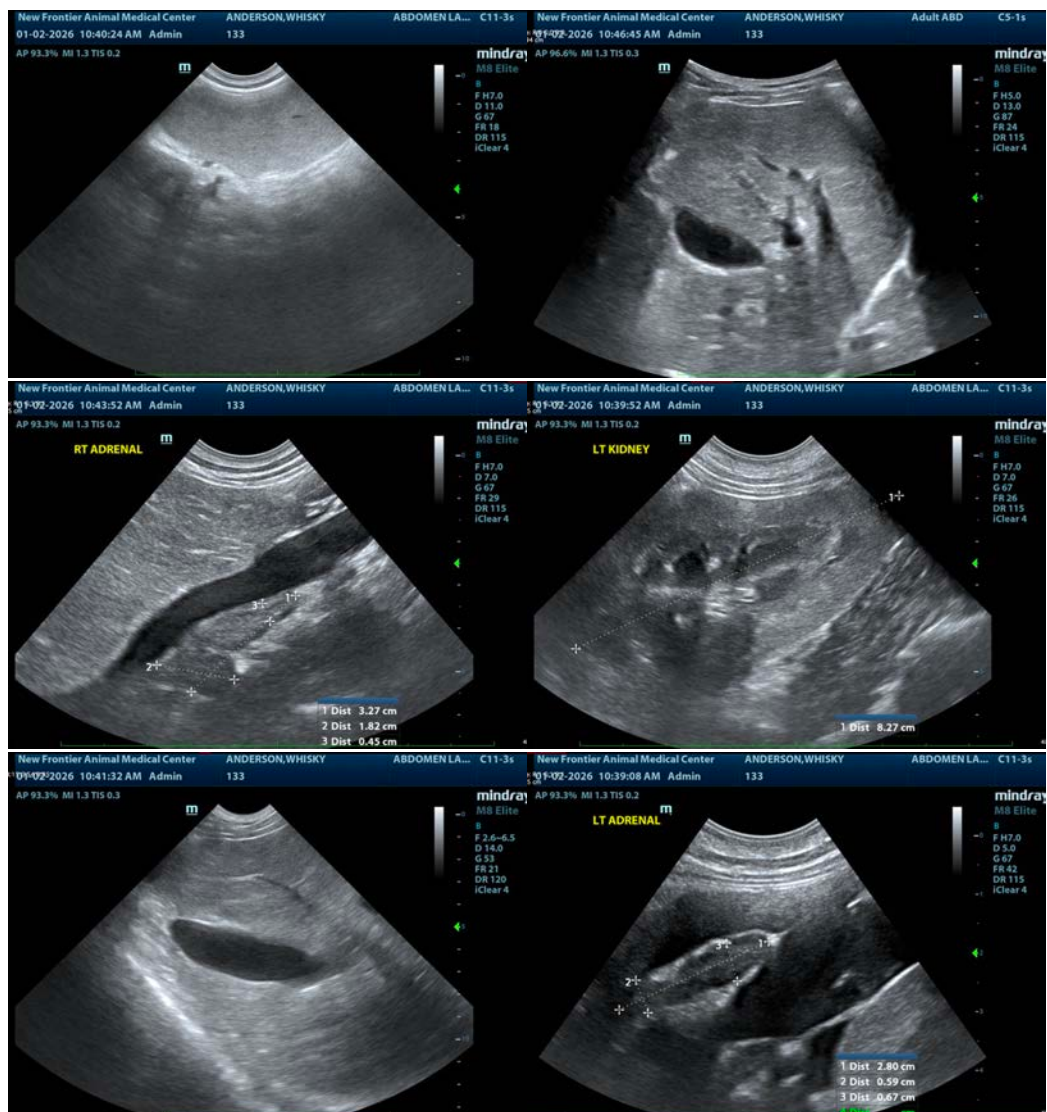
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ULTRASONOGRAPHIC FINDINGS

- Mild spleno-hepatomegaly – Mild potential for underlying round cell neoplasia/lymphoma.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound guided FNA of the liver performed without complication. Cholangiohepatitis possible. Leptospirosis should be considered a potential depending upon cytology results. Management based on cytology. Prognosis is guarded.





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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.

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(CFM), Cert. IVUSS,
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