



PATIENT

Chloe Linsig

PRESENTING CLINICAL SIGNS

History: Ongoing diarrhea last 60 days
Abnormal PE/Chem/CBC/UA Results: Severe elevation liver enzymes

SPECIES

Canine

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 was noted. Ureteral papillae were normal.

BREED

Border Collie

SEX

Spayed female

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 measured 6.16 cm.

AGE

12 years

WEIGHT

26 lbs

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was mildly enlarged with slight, scalloping contour and multi-focal, hyperechoic lipogranulomatous type changes.

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Calgary Family Vet

Liver

The **liver** revealed mild coarse architecture with increased portal markings. Multi-focal, hypoechoic nodular changes were noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Lopez

Gastrointestinal

INVOICE

42334

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. Soft stool was noted in the colon. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE

12/22/22



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Pancreas

SPECIES

Canine

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.

BREED

Border Collie

ULTRASONOGRAPHIC FINDINGS

Non-specific chronic inflammatory hepatopathy, nodular hyperplasia liver pattern. Likely reactive or hyperactive spleen.

SEX

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

12 years

Treatment is recommended based on FNA results of both organs. Leptospirosis, occult parasitism, dietary intolerance and reactive hepatopathy is all possible. There is no overt suspicion of neoplasia.

WEIGHT

26 lbs

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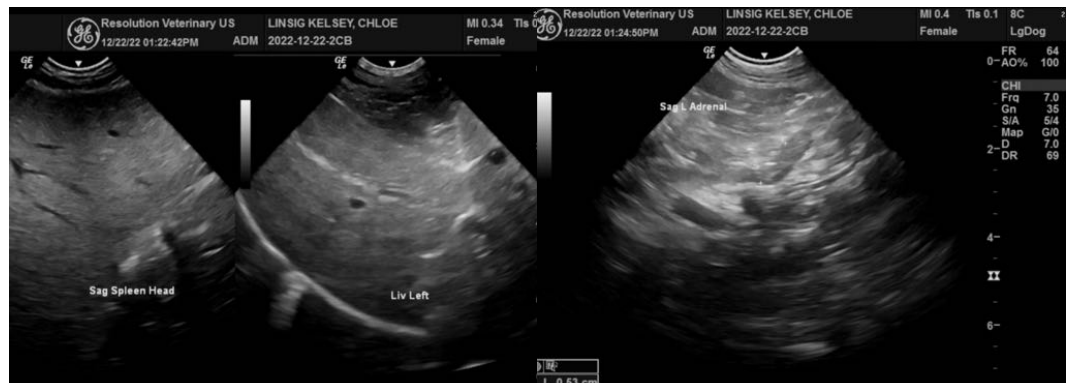


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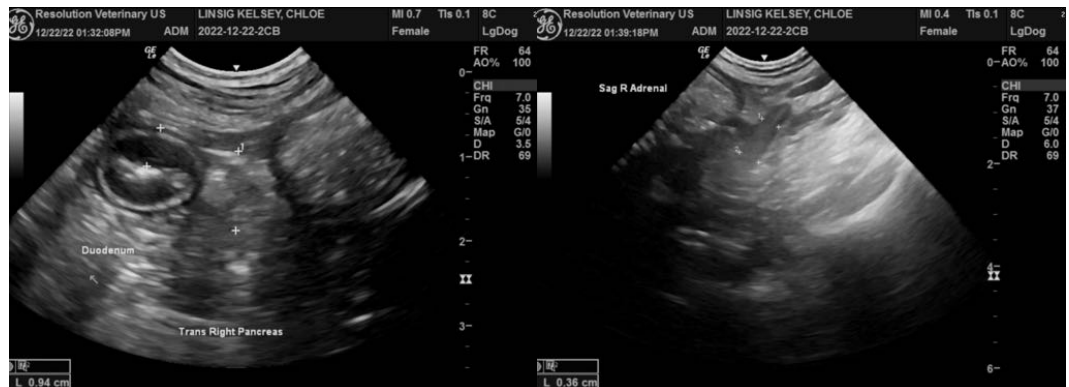
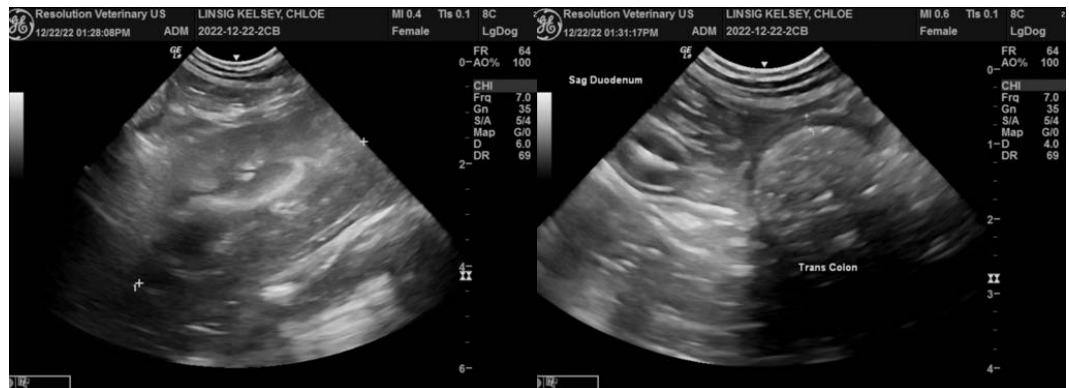
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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