



PATIENT

Lillie Finnegan

PRESENTING CLINICAL SIGNS

Weight loss, elevated liver values. ALT 324, SST 69, ALP 2207, GGT 113, total bilirubin 3.3, bilirubin uncon 1.6, bilirubin con 1.7.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mix

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.

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 6.69 cm.

AGE

8 years

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 2.69 x 0.63 cm. The right adrenal gland measured 2.51 x 1.32 cm at the cranial pole and 0.97 cm at the caudal pole.

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Spleen

The **spleen** was slightly enlarged with a slight, granular appearance and swollen contour.

REFERRING VET

Dr. Pomerantz

Liver

The **liver** revealed coarse architecture with increased portal markings. The liver had swollen, irregular contour. The gallbladder and common bile duct were unremarkable. The hepatic lymph node was enlarged and rounded measuring 0.64 cm.

INVOICE

42317

Gastrointestinal

DATE

3/8/23

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.



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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

Cholangiohepatitis pattern with hepatic lymphadenopathy. Potential emerging lymphoma.

Reactive spleen or splenitis versus round cell neoplasia/lymphoma.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the spleen and liver was performed without complication. Leptospirosis titers are indicated. Ampicillin, Metronidazole and nutraceuticals are all indicated.

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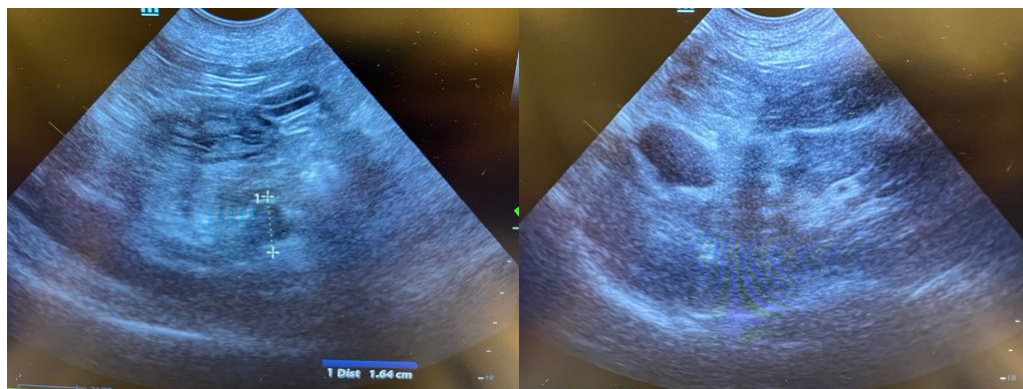
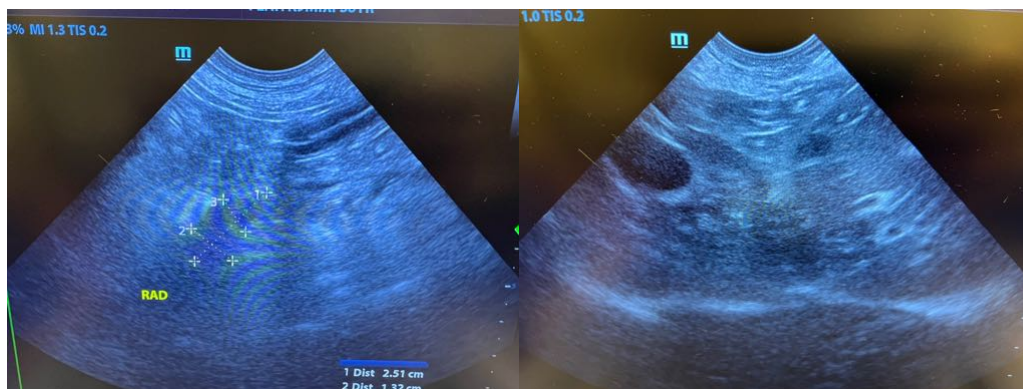
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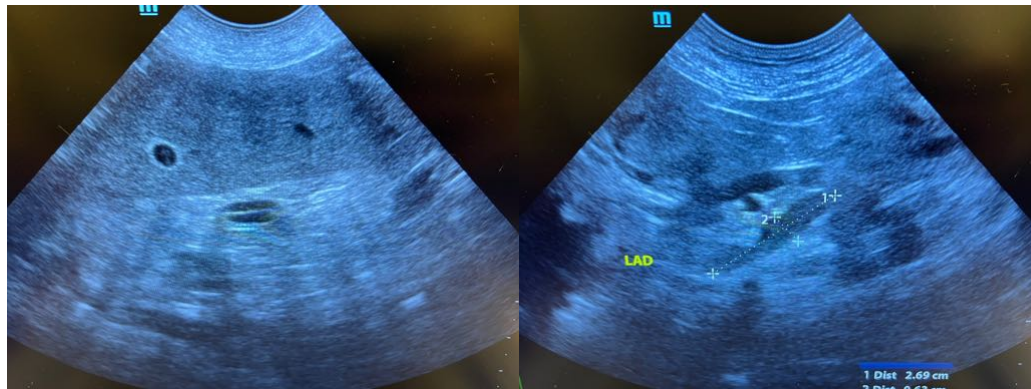
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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