



PATIENT

Parker Kashtan

SPECIES

Canine

BREED

Border Collie Mix

SEX

Neutered Male

AGE

7.5 Years

WEIGHT

55 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Scott

HOSPITAL NAME

Wyckoff Veterinary
Hospital

REFERRING VET

Dr. Scott

INVOICE

13499

DATE

01/31/26

PRESENTING CLINICAL SIGNS

- urinary accidents in the house and then owners noticed jaundice today
- otherwise has been fine- normal energy, app, etc.

PE - jaundice pretty significant BUN 7.7, Alb 2.9, Glucose 108, ALT 815, ALP 4078, GGT, 35, Total bili 10.6, PCV 48% Lepto PCR blood and urine pending, cortisol pending.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** was over distended at the time of the sonogram. The urinary bladder was structurally unremarkable with anechoic urine with no evidence of pathology. The urethra was normal in structure and tone to a depth of 3.0 cm.

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 5.8 cm in length. The right kidney measured 7.2 cm in length.

Adrenal Glands

The region of the left and right **adrenal glands** were imaged with no evident pathology.

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. The spleen was folded upon itself cranially.

Liver

The **liver** in this patient revealed macronodular changes with increased portal markings and irregular contour. The gallbladder and common bile duct were unremarkable. The nodular changes were present in both the left and right liver.

Gastrointestinal

A mild amount of fluid was noted in the **stomach** without evidence of peristalsis. Normal curvilinear patterns were maintained throughout the GI tract. No evidence of foreign body. A minor amount of stasis was noted in the stomach. The small intestine and colon presented with normal curvilinear patterns and no evident pathology. This presentation is most consistent with gastric ileus or idiopathic stasis.

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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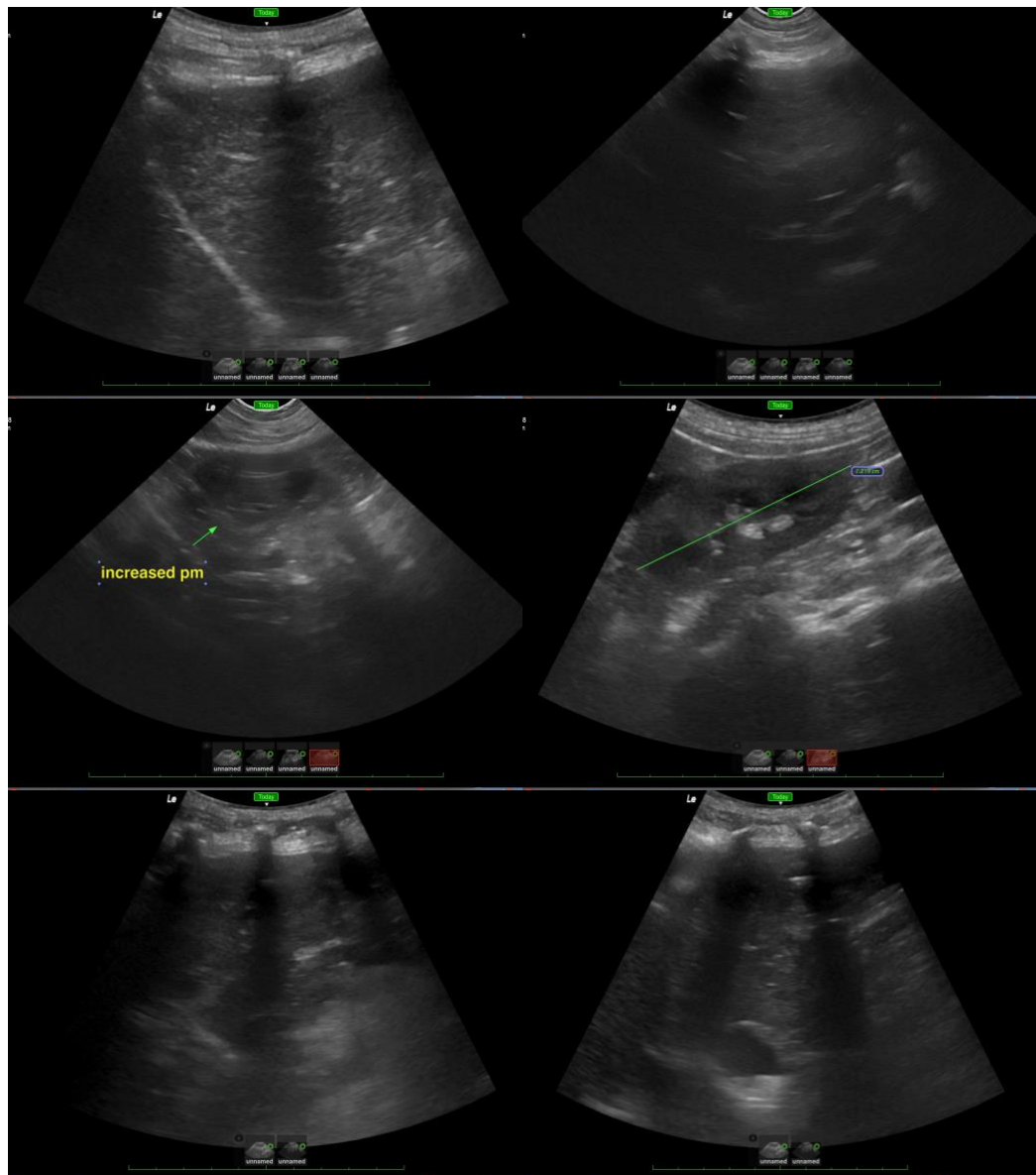
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ULTRASONOGRAPHIC FINDINGS

- chronic inflammatory hepatopathy with nodular hyperplasia pattern- potential emerging cirrhosis. Underlying hepatic neoplasia is possible yet thought less likely.
- Gastric ileus pattern.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Leptospirosis titers are indicated. Ultrasound guided FNA of the liver is warranted for further definition. Eventual core biopsy may be appropriate to assess for underlying structural disease. Copper storage is a mild potential, however, given the patient's age, primary copper storage is less likely.





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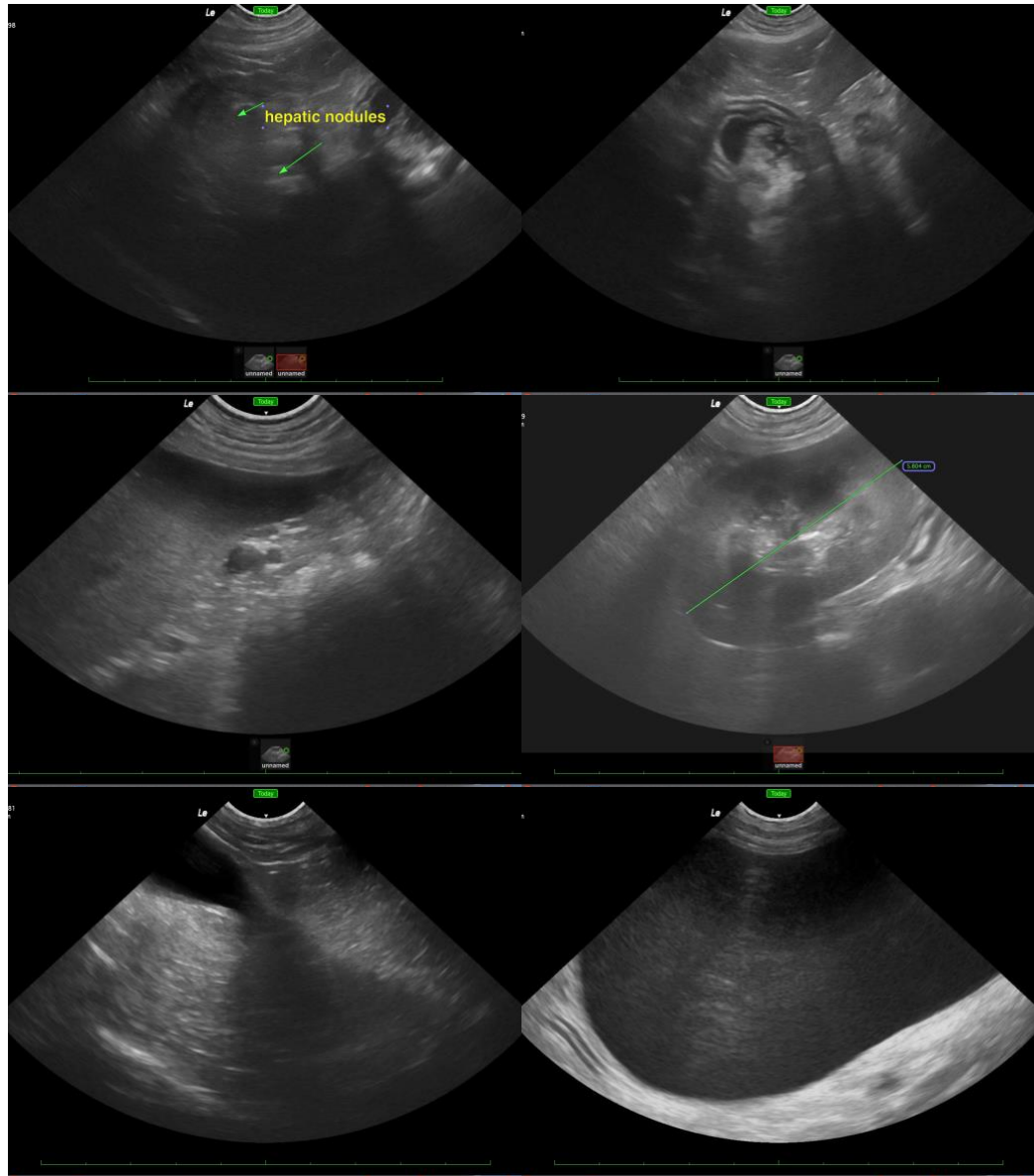
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

CEO, Owner, Founder -- SonoPath.com

info@SonoPath.com



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