



PATIENT PRESENTING CLINICAL SIGNS

Patient: Meg Mattern
History: 1 year history of intermittent vomiting. Yesterday acutely GI painful, vomiting 10x over past 12 hours. Normal CBC/CHEM/UA/Folate/TLI/Cobalamin/T4/CpL/4DX.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Beagle Cross

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 iliac trifurcation was unremarkable.

AGE

10 years

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 4.0 cm.

WEIGHT

38 lbs

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
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Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes was noted. The spleen measured 2.0 cm in width.

IMAGING PERFORMED BY

Samantha Hudgins

HOSPITAL NAME

Petvacx AH

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. Minor, hypoechoic nodular changes were noted. The largest of which measured 1.8 cm. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Wiley

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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

DATE

12/9/21



PATIENT

Meg Mattern

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

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.

BREED

Beagle Cross

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

Undefined hepatic nodular changes.

Otherwise, structurally unremarkable abdomen.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If any weight loss is present FNA of the spleen and liver would be warranted. Nodular hyperplasia is likely with a minor potential for underlying neoplasia. Gastrointestinal tract and pancreas were structurally unremarkable.

WEIGHT

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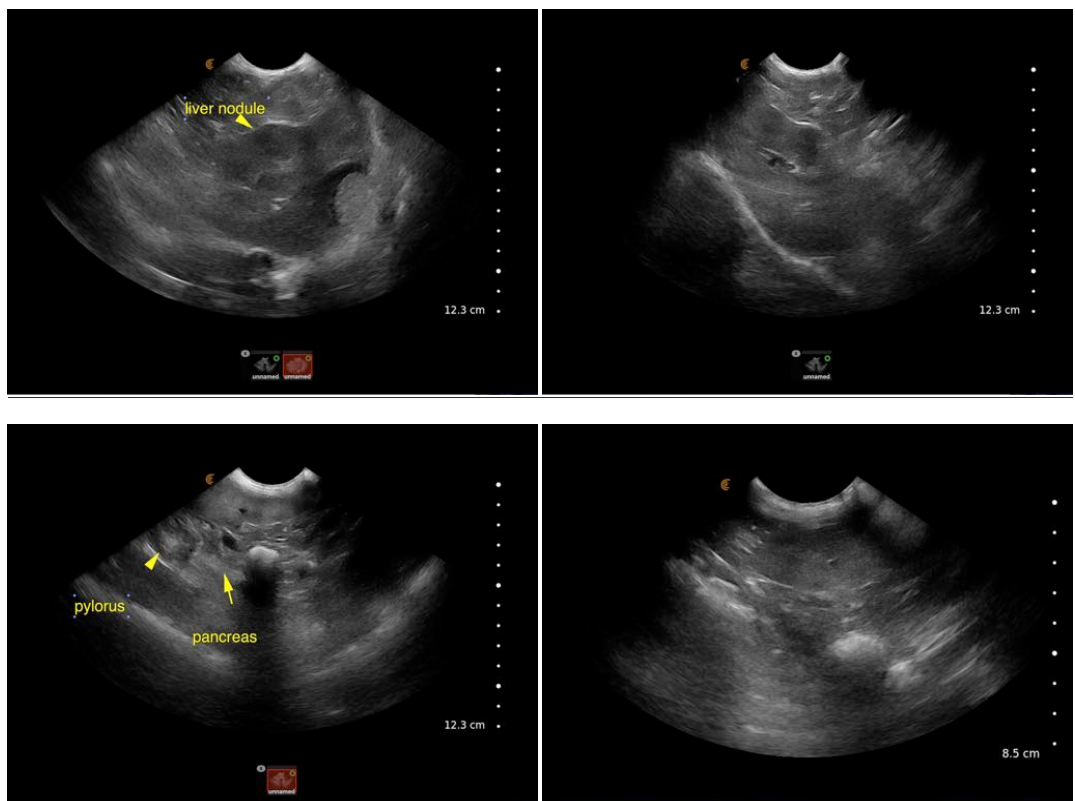
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PATIENT

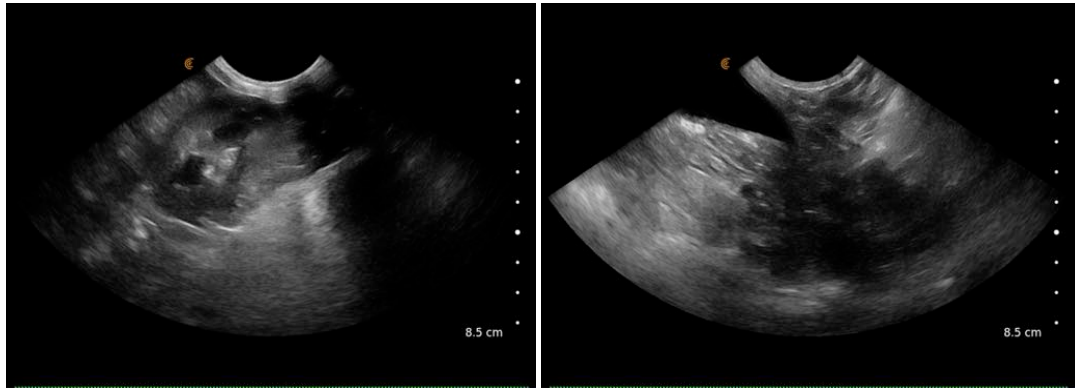
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SPECIES

Canine

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Beagle Cross



SEX

Spayed Female

AGE

10 years

WEIGHT

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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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