



PATIENT PRESENTING CLINICAL SIGNS

Pilot Wilde Chronic diarrhea, weight loss (owner accidentally under feeding), good energy and appetite.
Abnormal PE/Chem/CBC/UA Results: GI panel pending NSF labs

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED The lower **urinary** is reported to be normal, yet no images were submitted.

Labrador

SEX

Neutered male

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 6.14 cm and the right kidney measured 6.09 cm.

AGE

10 years

Adrenal Glands

WEIGHT

69 lbs

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 0.54 cm. The right adrenal gland measured 1.2 cm at the cranial pole and 0.6 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Wavelength

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. Occasional, non-disruptive hypoechoic nodule was noted. 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 was noted.

HOSPITAL NAME

Brookwood AC

Liver

REFERRING VET

Dr. Loomis

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

95284

Gastrointestinal

DATE

1/17/22

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Some retention of ingesta was



PATIENT

noted in the stomach. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The mesenteric lymph node measured 3.0 x 1.0 cm and was reactive.

Pilot Wilde

SPECIES

Pancreas

Canine

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. A cystic structure noted medial to the spleen appears to be associated with the pancreas and measured 1.4 x 0.9 cm. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

BREED

Labrador

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Pancreatic cyst and pancreatic remodeling, potential for low grade pancreatitis.

AGE

10 years

Occasional, hypoechoic, splenic nodules.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

69 lbs

The chronic diarrhea is likely owing to dietary indiscretion or intolerance +/- pancreatic remodeling. Dietary indiscretion, food intolerance/indiscretion, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials. There was no evidence of neoplasia.

INTERPRETED BY

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Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

IMAGING PERFORMED BY

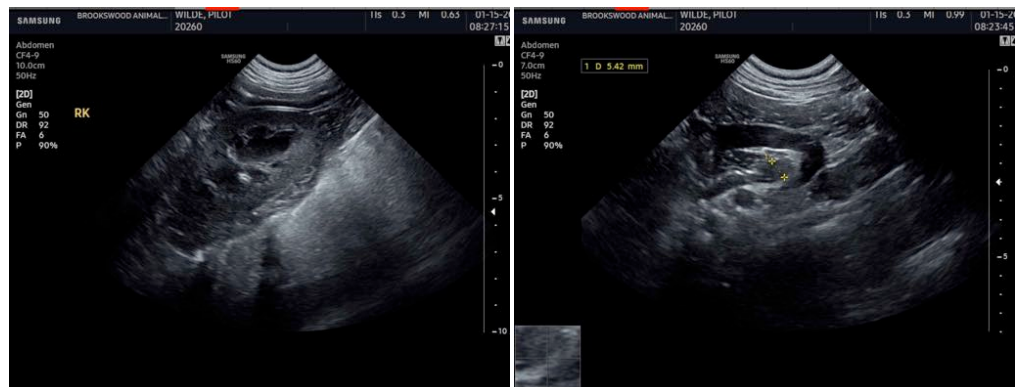
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Canine

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Labrador

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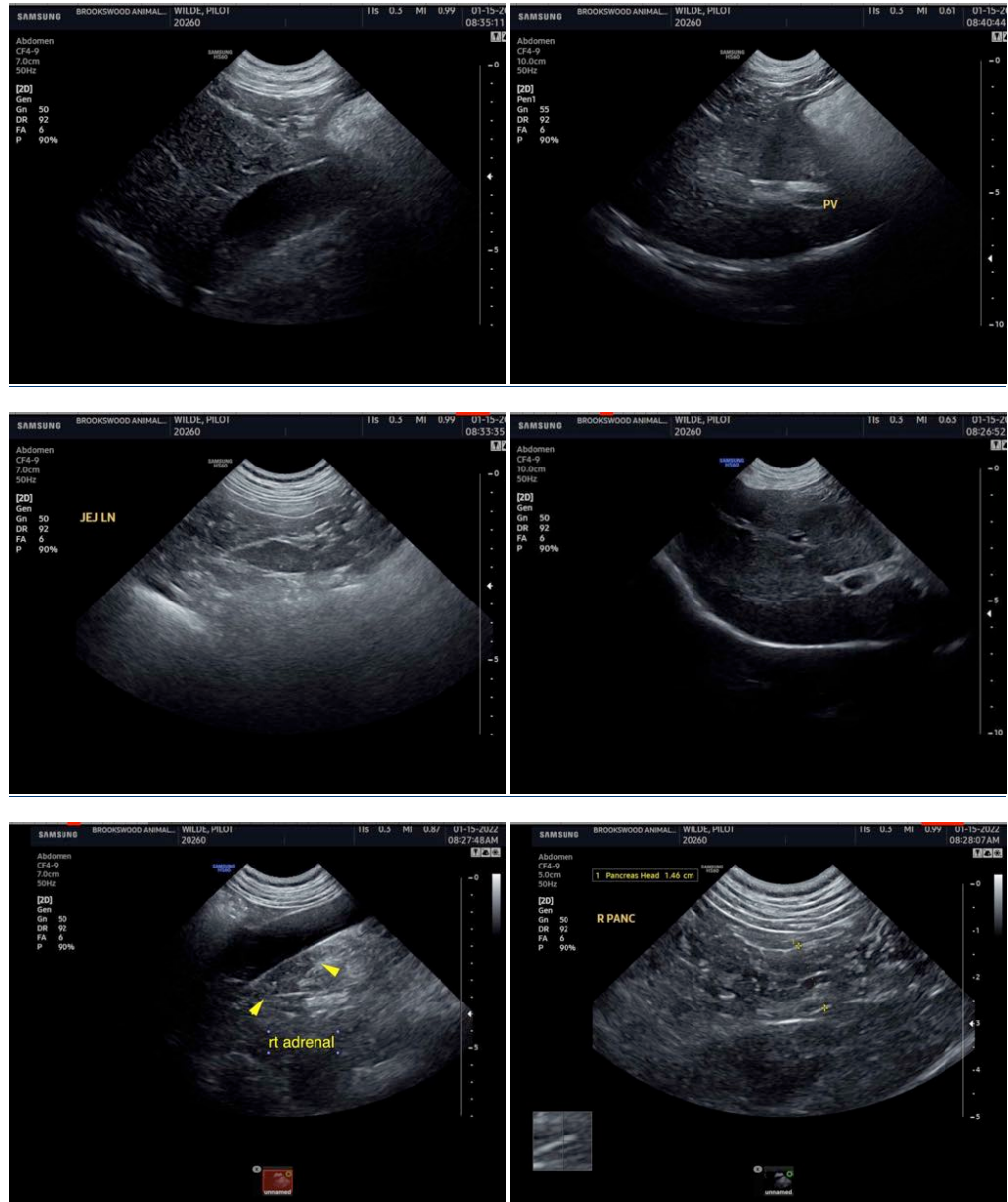
Dr. Loomis

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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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