



PATIENT

Toby Todd

PRESENTING CLINICAL SIGNS

Chronic soft feces. Vomited 5 times since last night. Eats and vomits.
Abnormal PE/Chem/CBC/UA Results: WNL except elevated WBC: 19.75 (stress leuk)

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Golden Retriever

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 were noted. Ureteral papillae were normal.

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 7.57 cm. The right kidney measured 7.22 cm.

AGE

2 Years

Adrenal Glands

WEIGHT

95 Pounds

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 3.15 cm x 0.70 cm. The right adrenal gland measured 2.79 cm x 1.05 cm.

Spleen

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Rodriguez

Liver

HOSPITAL NAME

Foxfield Vet Services

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.

REFERRING VET

Dr. Rodriguez

Gastrointestinal

INVOICE

38665

Examination of the **gastrointestinal tract** revealed an anechoic structure measuring approximately 3.0 cm in the gastric lumen with a minor amount of gastric artifact. This is most consistent with sweet potato or similar material. Other hard foreign body with translucent pattern possible. Some other shadowing material was present measured 2.0 cm. The small intestine and colon were unremarkable.

Pancreas

DATE

6/11/22

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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ULTRASONOGRAPHIC FINDINGS

- Gastric luminal material – non-obstructive at the time of the sonogram, 2.0 cm pyloric structure as well as separate luminal material such as potato or similar.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Endoscopy would be indicated. Given that is non-obstructive, 12-hour NPO status with recheck sonogram to assess if the material is persistent would also be a valid approach. If endoscopy is to be performed, GI biopsies warranted to rule out underlying disease, even though structurally the GI tract appears unremarkable.

BREED

Golden Retriever

Radiographs: Luminal defect in the pyloric outflow, similar to that found sonographically, measuring approximately 2-3 cm.

SEX

Neutered Male

AGE

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WEIGHT

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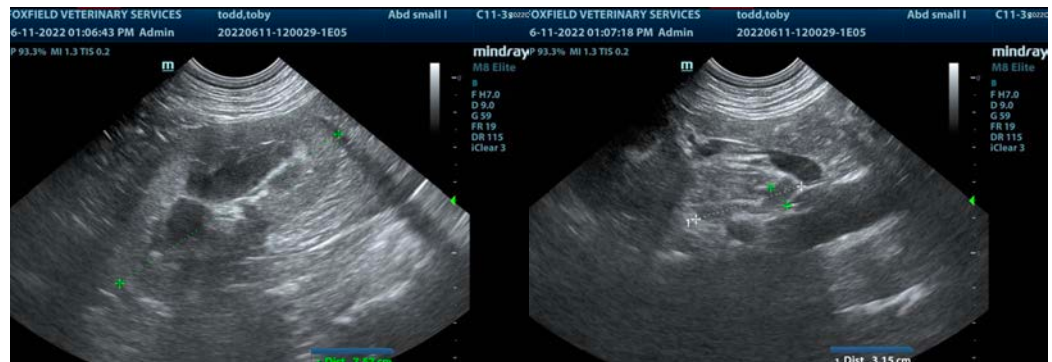
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com

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