



PATIENT

Mr. Brixx Massey

SPECIES

Canine

BREED

Lab

SEX

Neutered Male

AGE

4.5 Years

WEIGHT

77.6 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Harmon

HOSPITAL NAME

Willamette VH

REFERRING VET

Harmon

INVOICE

17340

DATE

9/19/22

PRESENTING CLINICAL SIGNS

History: HX of seizures, has has a gastrotomy and a gastropexy performed in past, presented for 24 hours of mild lethargy and hyporexia. Mild abdominal pain on palpation. CBC/CHEM 10 and EPOC venous blood gas all WNL * STAFF PET**

Abnormal PE/Chem/CBC/UA Results: Hyporexia, mild to moderate abdominal pain

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

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 7.0 cm. The right kidney measured 7.0 cm.

Adrenal Glands

The regions of the **adrenal glands** were imaged and revealed 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.

Liver

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.

Gastrointestinal

The **stomach** appears to be in proper position. No complication from gastropexy. The gastric angle is acceptable. The lumen was empty. The small intestine and colon were unremarkable.

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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ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given that the adrenal regions were imaged yet not overtly visible, I recommend screening for Addisons with ACTH stimulation, given the vague clinical signs. Structurally and visceraally, there is no evidence of pathology. Other causes of lethargy and hyporexia, such as cardiac or arrhythmogenic disease, CNS disease and Addisons should all be considered.

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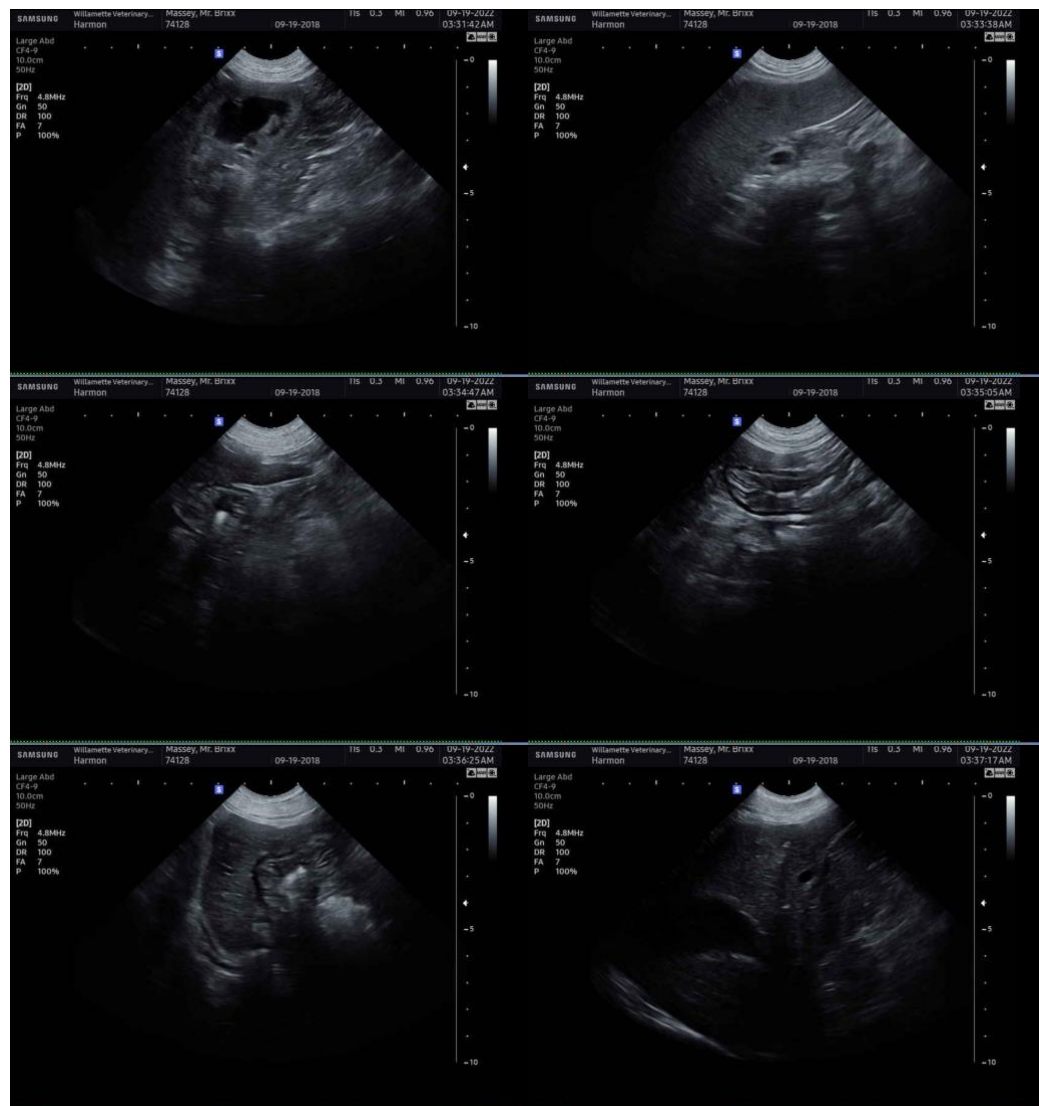
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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