



PATIENT

Bates Harry

SPECIES

Canine

BREED

Neutered Male

SEX

Neutered Male

AGE

2 Years

WEIGHT

16 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mayra Sanchez

HOSPITAL NAME

Sunset Animal Hospital

REFERRING VET

Dr. Mayra Sanchez

INVOICE

37599

DATE

5/10/22

PRESENTING CLINICAL SIGNS

Patient presented yesterday with a 2 days Hx of hyporexia and lethargy over the weekend PE findings consistent with back pain Today patient is vomiting and diarrhea Owner states no FB ingestion Abnormal PE/Chem/CBC/UA Results: PE: hunched back with tense epaxial muscles CBC: NAF Chem: NAF Fecal: NPS Radiographs 05/09/22: narrow disc space T11-T12, tiny specks of radiopaque material in stomach; no signs of obstruction Radiographs 05/10/22: stomach dilated with fluid and tiny specks still present (patient fasted)

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 **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 4.02 cm. The right kidney measured 4.22 cm.

Adrenal Glands

The **left adrenal gland** was flattened and subnormal in size at 0.3 cm. The **right adrenal gland** was also subnormal in size, measuring approximately 3.0 cm in width.

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

Some retention of ingesta noted in the **stomach**, yet the pylorus was patent. No evidence of foreign matter. 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

- Mild delayed outflow GI pattern
- Flattened adrenal glands

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Screening for Addison's warranted. Baseline cortisol +/- ACTH stim indicated. No evidence of foreign body. Supportive care warranted otherwise.

BREED

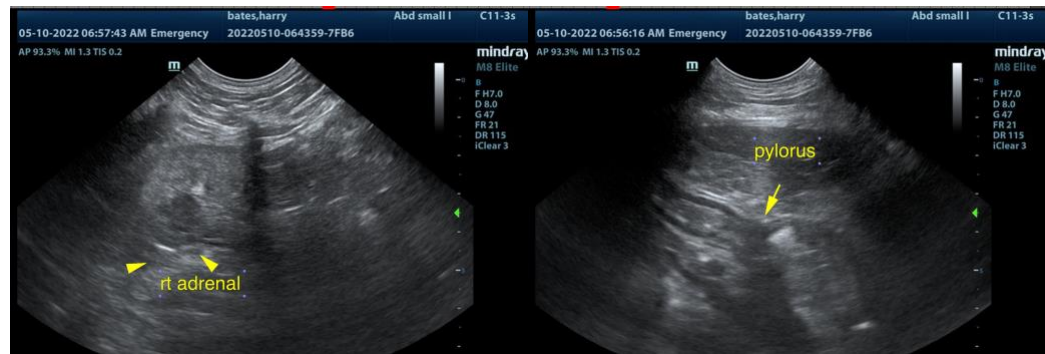
Neutered Male

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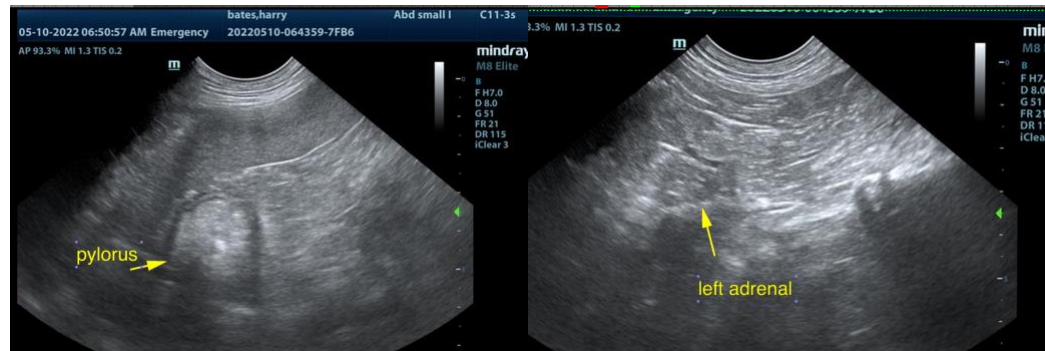
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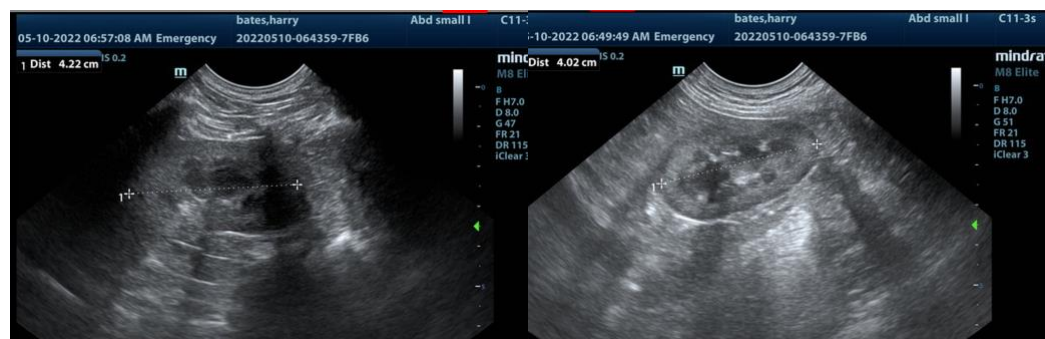
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

DATE

5/10/22

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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