



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT**  
Ruby Evans

**SPECIES**  
Canine

**BREED**  
Pit Bull

**SEX**  
Spayed Female

**AGE**  
7 years

**WEIGHT**  
45 lbs

**INTERPRETED BY**  
Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**  
Dr. Harris

**HOSPITAL NAME**  
TotalBond VH- Bethel

**REFERRING VET**  
Dr. Harris

**INVOICE**  
30250

**DATE**  
5/10/22

7yo MN Pit Bull that was sedated for nail trim on 5/3 with Dexdomitor/Butorphanol. Pt began regurgitating at 6:30am on 5/4 and has continued to regurgitate every few hours despite metoclopramide TID and now metoclopramide CRI. Barium study was performed on 5/5 and while ileus was noted, the barium moved well to the colon. Another barium swallow study was performed on 5/9, but no strictures or megaesophagus appreciated. Pt currently on Sucralfate slurry QID, famotidine BID, cerenia SID, metoclopramide CRI. Pt will eat canned GI food and can keep that down for several hours, but will regurgitate shortly after drinking even small amounts of water. Urine specific gravity is 1.004, subnormal magnesium.

**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 was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomodullary 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 6.8 cm. The right kidney measured 6.0 cm.

**Adrenal Glands**

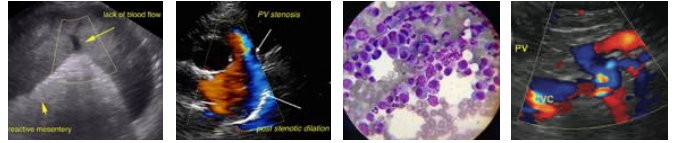
The left **adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 1.4 x 0.5 cm. The right adrenal gland was not visualized.

**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 was 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



**PATIENT**

lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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**Gastrointestinal**

Canine

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. A minor amount of fluid gastric lumen was present. Transit of chyme in the small intestine appeared normal. The curvilinear pattern was obtained in the gastrointestinal tract.

**BREED**

Pit Bull

**SEX**

**Pancreas**

Spayed Female

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.

**AGE**

7 years

**ULTRASONOGRAPHIC FINDINGS**

Unremarkable abdomen.

**WEIGHT**

45 lbs

Non-specific gastritis.

Possible enteritis.

**INTERPRETED BY**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

Empirical treatment for gastritis is recommended. Endoscopy may be appropriate. Screening for Addison's is warranted as the right adrenal gland was not visualized and the left adrenal gland was subjectively flattened. Magnesium supplementation may be appropriate as well.

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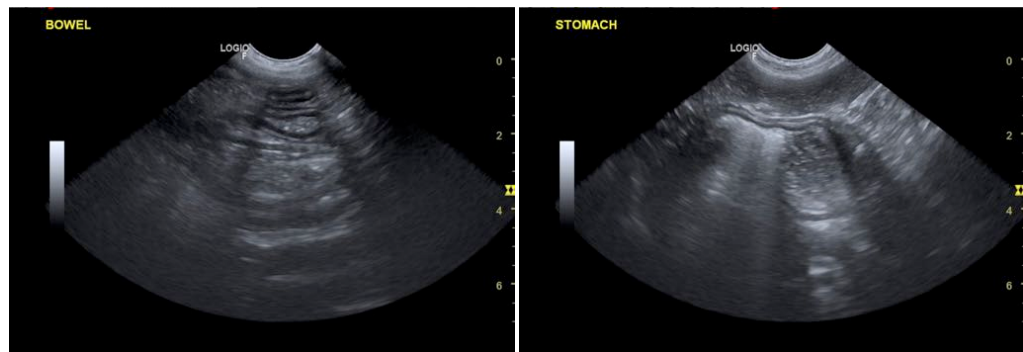
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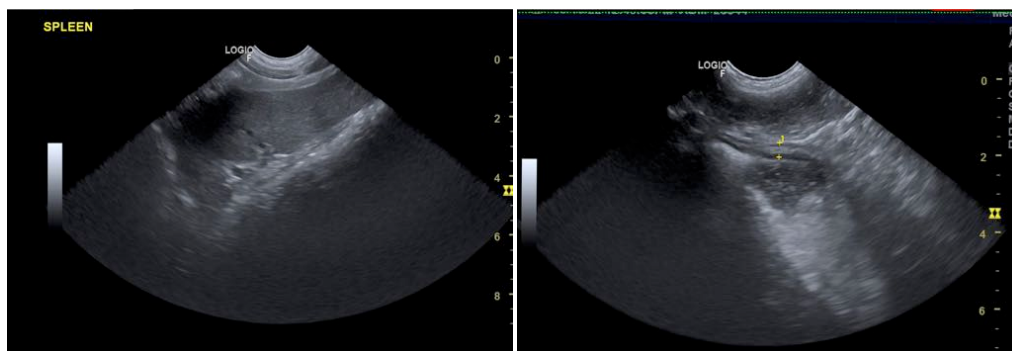
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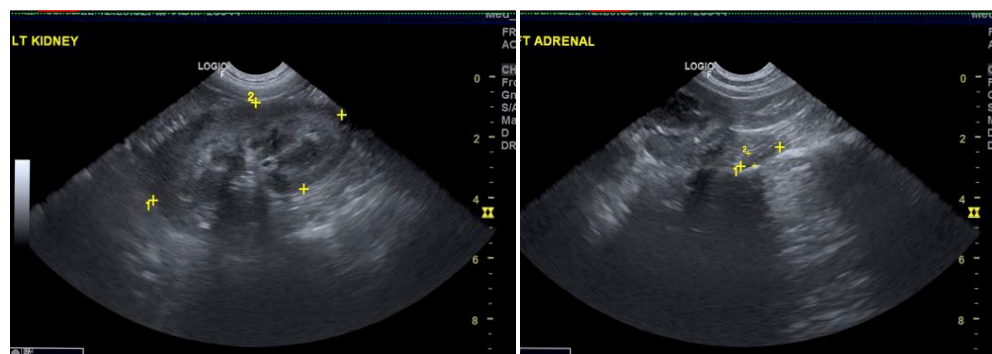
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**REFERRING VET**

Dr. Harris

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  
info@SonoPath.com

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