



**PATIENT**

Trixie Stone

**SPECIES**

Canine

**BREED**

Pomeranian

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

4.3 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Erin Wicks

**HOSPITAL NAME**

Shores VEC

**REFERRING VET**

Dr. Moser

**INVOICE**

17338

**DATE**

9/18/22

**PRESENTING CLINICAL SIGNS**

History: Presented at our hospital for vomiting/ inappetence starting on Wednesday. O took pt to rDVM- bw was normal per O was sent home with Cerenia and Entyce- per O was diagnosed with pancreatitis. Tonight pt vomiting through cerenia. Was fed dinner @ 5:30 and Cerenia given at 9:30- shortly after vomited food, progressed to thick white phlegm Previous Health Concerns: heart disease, seizures Current Medications: Metro250mg 1/4 tab BID, Cerenia 16mg ½ tab SID, Pred 5mg EOD, Gaba liquid 25mg SID-BID, Zonisamide 50mg BID, Pimobendan 1.5mg BID

Abnormal PE/Chem/CBC/UA Results: Abdominal: palpates full and tender in cranial abdomen, bloody dh started just prior to ultrasound. Rads: moderate hepatopathy, thickened stomach lining; thin metallic fb in right upper quadrant; decrease detail in cranial ventral abdomen; gas in colon Cbc:stress leukogram Chem; alp 557 alb 2.3 Epc: ph 7.37 K+ 2.6 lacate 4.36 glucose 167

**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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.71 cm. The left kidney measured 4.44 cm.

**Adrenal Glands**

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 1.44 cm x 0.48 cm at the cranial pole and 0.57 cm at the caudal pole. The right adrenal gland measured 1.38 cm x 0.46 cm at the caudal pole and 0.42 cm at the cranial pole.

**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. Cranial folding of the spleen was noted.

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially



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normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**SPECIES**

Canine

**Gastrointestinal**

The **stomach** was empty. The small intestine was unremarkable. Transit of chyme appeared to be normal. Soft stool was noted in the colon.

**BREED**

Pomeranian

**Pancreas**

Minor heterogeneous changes were noted in the right limb of the **pancreas**.

**SEX**

Spayed Female

**Free Abdomen**

The mesenteric **lymph nodes** were mildly enlarged and reactive, measuring a maximum of 5.0 mm.

**AGE**

11 Years

- Resolving gastroenteritis
- Geriatric abdomen otherwise
- Possible minor pancreatitis

**ULTRASONOGRAPHIC FINDINGS**

**WEIGHT**

4.3 kg

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of significant disease. IV fluid support, 24-hour NPO, fecal test, GI protectants and treatment for enterotoxins should prove effective.

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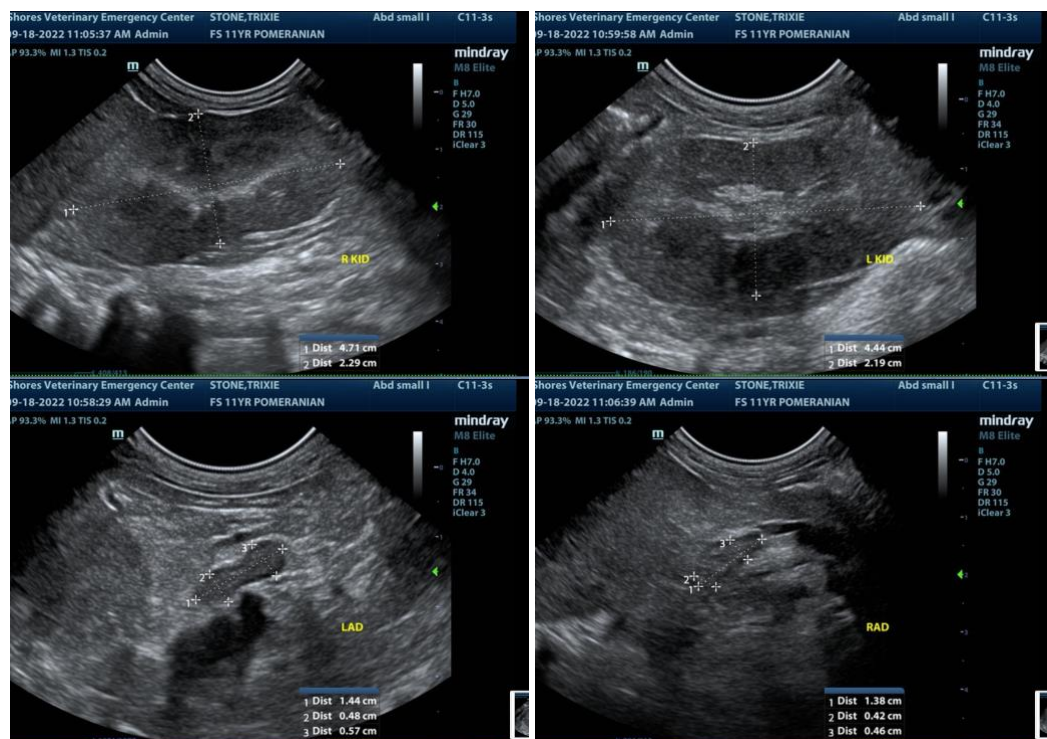
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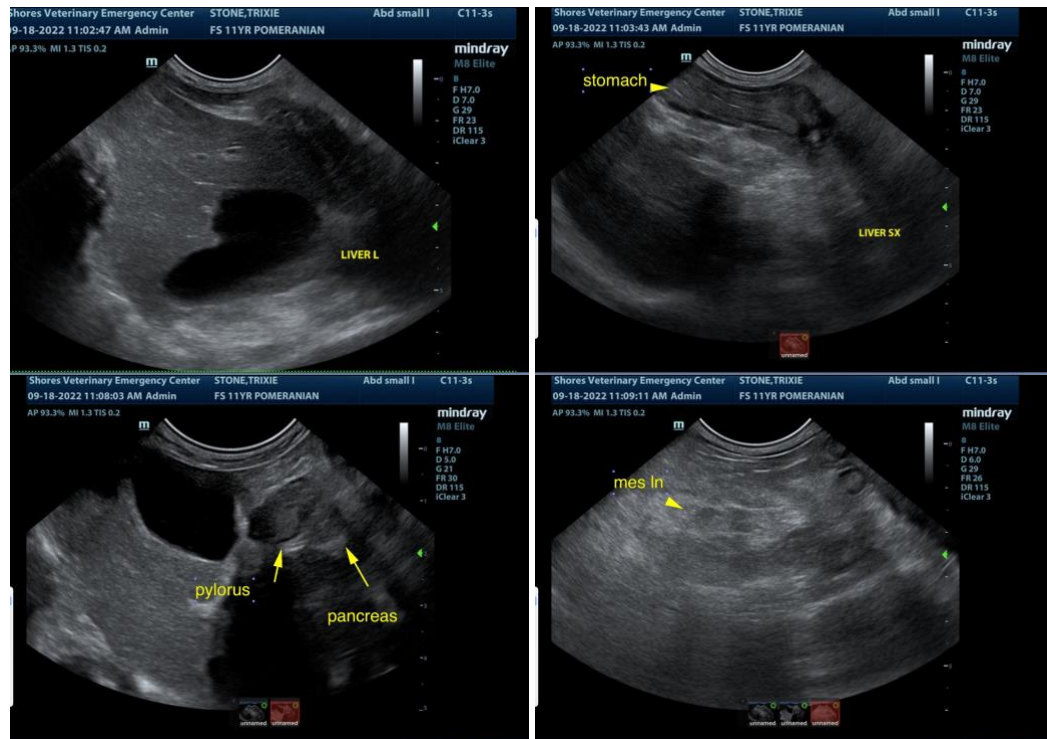
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
info@SonoPath.com