



**PATIENT PRESENTING CLINICAL SIGNS**

**Ivy Solis** History: PRESENTED FOR: for vomiting and lack of appetite. REPORTED SYMPTOM: Constantly licking her lips. Decreased appetite since 2/25/23-eating half her normal diet. Cannot get into garbage. No toys that she destroys. VITALS: 42.4 pounds Temperature: 101.8 (normal range is 99.5 F- 102.0 F) Heart Rate: 80 bpm (normal is 70-80) Respiratory Rate: 40 bpm (normal is 15-25) EXCITED Mucous Membrane Color: PINK Capillary Refill Time: <2 CURRENT MEDICATIONS: Simparica trio EXAM FINDINGS: NSF LAB RESULTS: Fecal Float-nps. CBC results reveal elevated PCV at 59.3% and an eosinophilia (2.126). No antigen detected on heartworm test. Chemistry panel reveals a slightly elevated glucose. The previously present hypernatremia has resolved. ACTH Stimulation testing recommended, approved, and performed. RESULTS 3/2/23: Normal Baseline Cortisol at 1.0 (0.1 - 6.0); and normal 1-hr Post ACTH at 10.1 (< 14.0), ruling out Addison's disease. ASSESSMENT AND PLAN: Started Cerenia and de-wormed with fenbendazole x5d starting 2/28/23.

**SPECIES**

Canine

**BREED**

Pitbull Mix

**SEX**

Spayed female

**AGE**

2 years

**WEIGHT**

42.4 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Rupley

**HOSPITAL NAME**

All Pets Medical Center

**REFERRING VET**

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**INVOICE**

43138

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3/7/23

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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, 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 6.86 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 0.7 cm. The left kidney measured 0.86 cm.

**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



**PATIENT**

Ivy Solis

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.

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**Gastrointestinal**

**BREED**

Pitbull Mix

The **stomach** was filled with ingesta. The stomach was repleted from the pylorus to the gastroesophageal inlet with material of ingesta type echotexture. The stomach and upper duodenum appeared to have ingesta type luminal material that is followed by empty small intestine. The jejunum to the ileocecal junction appeared to be free of transit. Soft stool was noted in the colon.

**SEX**

Spayed female

**Pancreas**

**AGE**

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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.

**WEIGHT**

42.4 lbs

**ULTRASONOGRAPHIC FINDINGS**

Ingesta type luminal material followed by empty small intestine.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I do not see an overt foreign body, cause of obstruction or delayed outflow. I recommend 24-hour n.p.o. and a recheck sonogram with SDEP 11-15 to assess transit in this patient. Medical management is warranted in the meantime.

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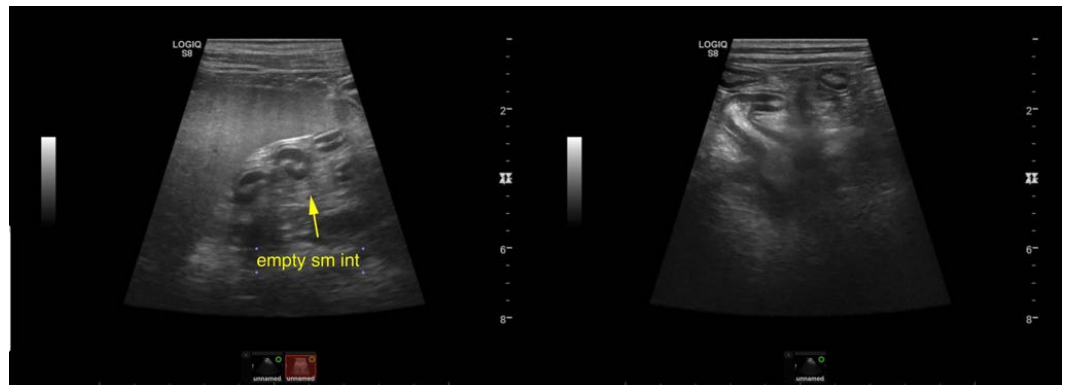
Dr. Rupley

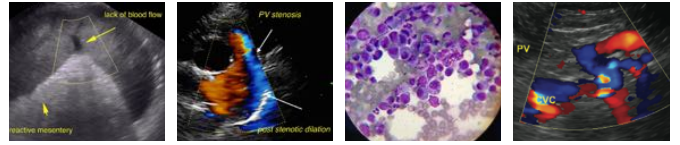
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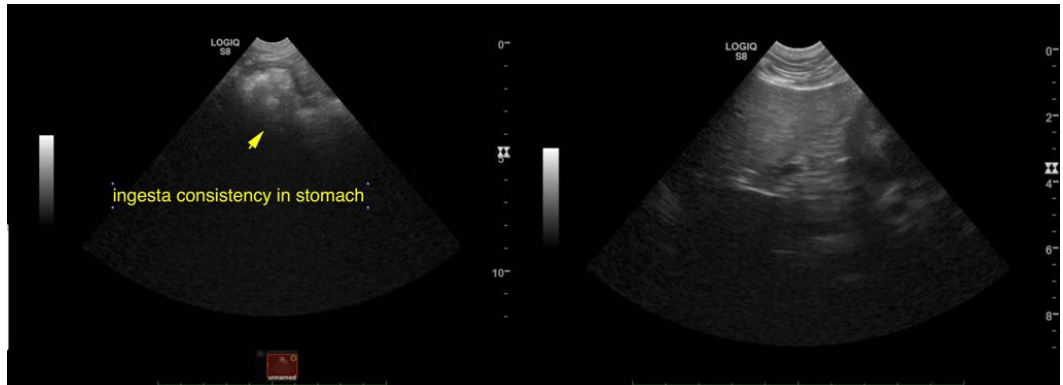
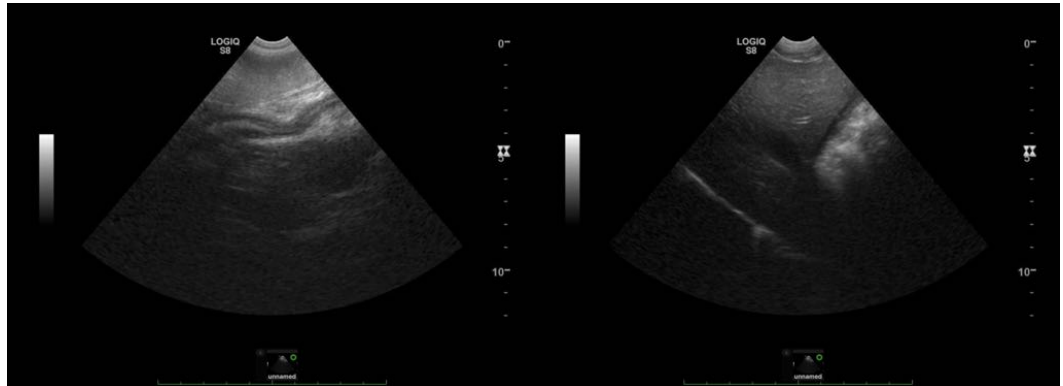
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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