



**PATIENT**

Mack Polit

**SPECIES**

Canine

**BREED**

English Bulldog

**SEX**

Neutered Male

**AGE**

10 Years

**WEIGHT**

42 Lbs.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Mayra Sanchez

**HOSPITAL NAME**

Sunset AH

**REFERRING VET**

Cristina Polit

**INVOICE**

13107

**DATE**

12/17/21

**PRESENTING CLINICAL SIGNS**

History: Acute vomiting and diarrhea began this morning; protracted vomiting continued after Cerenia Patient recently began oral Mycophenolate 2 days ago and has been on Prednisone and Pentoxifylline for sterile pyogranulomas

Abnormal PE/Chem/CBC/UA Results: CBC = WNL Chem = Cre 1.5 Radiographs = small amount of gas in stomach

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** and trigone 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 urethra was not visualized. Iliac trifurcation was unremarkable.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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. Trace pyelectasia was present in the kidneys. The left kidney measured 4.8 cm. The right kidney measured 5.0 cm.

**Adrenal Glands**

The regions of the **adrenal glands** were imaged. 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** revealed a slight amount of parenchymal remodeling. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

Some minor retention of ingesta was noted in the **stomach**. 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.

**ULTRASONOGRAPHIC FINDINGS**



## PATIENT

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- Unremarkable abdomen
- Minor stomach ingesta
- Trace pyelectasia
- Liver, parenchymal remodeling

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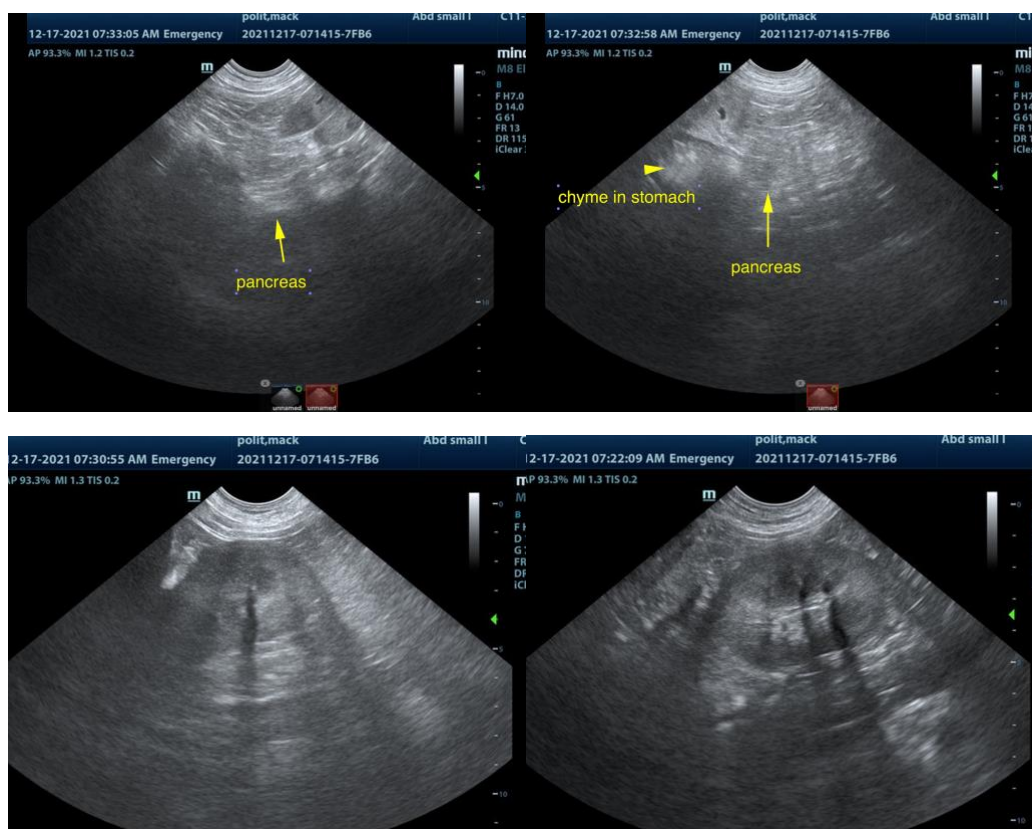
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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. Supportive care should prove effective. Screening for Addison's warranted given that the adrenals were not overtly visualized, and the regions were adequately covered as well as the vague clinical signs.



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  
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