

**DATE**

1/30/23

**PRESENTING CLINICAL SIGNS**

Lethargic, Constipation, Fever, Appetite Decreased. P seen at Heart + Paw on Friday (1/27/23) - Client reported malaise, lethargy, inappetence (eating treat only), slower to move. Symptoms started about a week ago - waxing and waning. No previous medical hx - BW and vaccine 2 weeks ago, no concerns (1/12/23).

**PATIENT**

Chester Babo

Indoor only, only pet. Heart + Paw Reports

- 1lb weight loss since 1/12/23, heart murmur grade 2, 103.8 temperature; Slight skin tent, 35% PCV; TS 7.6 verified on spun PCV, CBC- dec. HCT (29%) dec. RBCs, Chem/Lytes- unremarkable. Radiographs (2-view Abdomen)- Formed feces in colon; Gas in stomach; No signs of FB.

**SPECIES**

Feline

Ultrasound Quick Scan- No signs of urinary obstruction. No free fluid noted in abdomen. Treatment: SQ Fluid Therapy- 100mL LRS, Cerenia (10mg/mL) 0.78mL SQ, Convenia (80mg/mL) 0.78mL SQ, Buprenorphine (0.3mg/mL) 0.3mL IM, RX: Cerenia 16mg Tablets #4 (1 PO SID x4days, start tomorrow). HVVH visit -

1/12/23: Adult Annual with UA: HCT 44%/ TP 7.8, CBC -nsf, platelet clumping, Chem - nsf (Creat 1.6, BUN 30, SDMA 9), UA - USG 1.053, RBC 3+, UPC 0.2. Mr reports that they have only give one dose of Cerenia as P hasn't been eating well P has eaten maybe 2 cans of cat food since Friday, appetite is better but not normal

**BREED**

Domestic Medium Hair

Os have concerns that P hasn't defecated and P is still lethargic

Current Medications: See above.

**SEX**

Neutered male

Lab Results: See attached.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

**AGE**

1/29/13

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****WEIGHT**

16.4 lbs

**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.

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

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 4.61 cm.

**HOSPITAL NAME**Animal Emergency  
Hospital**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 0.43 cm.

**REFERRING VET**

Dr. Hicks

**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.

**INVOICE**

42421

**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***

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. Intestinal wall thickness measured up to 0.26 cm. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

### ***Pancreas***

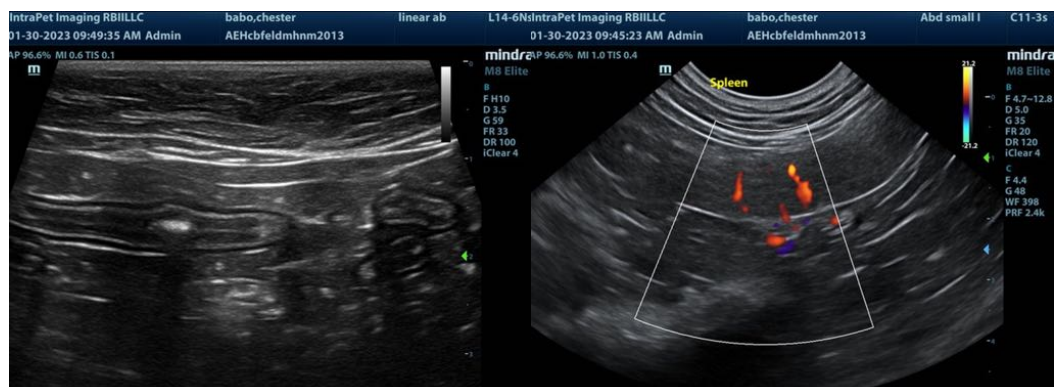
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

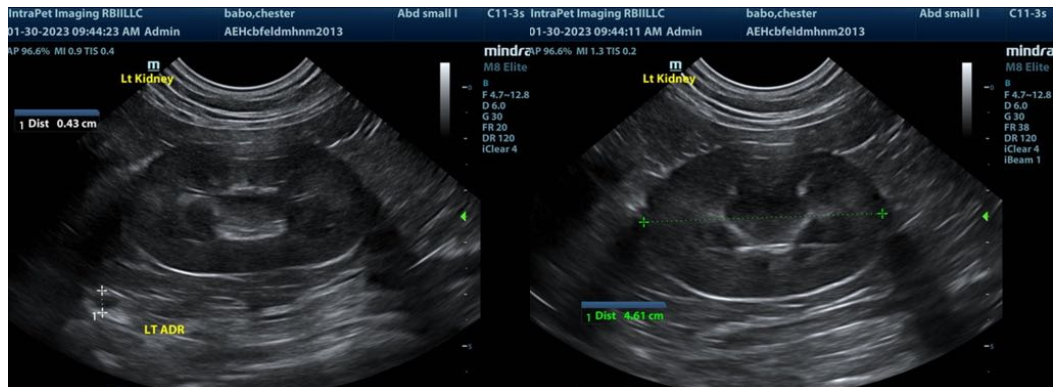
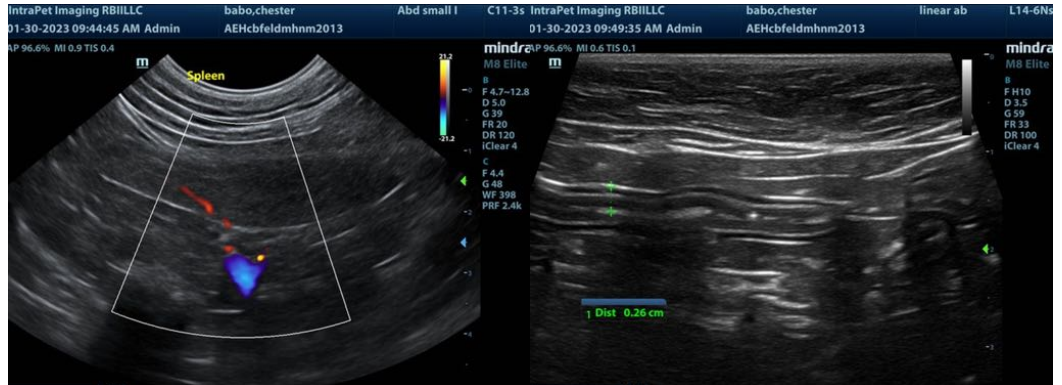
## **ULTRASONOGRAPHIC FINDINGS**

Normal abdomen.

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There was no evidence of visceral pathology related to the clinical signs. Toxoplasmosis and Bartonella should be considered as well as viral disease.





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.

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