

**DATE**

9/26/22

**PRESENTING CLINICAL SIGNS**

History: Vomiting, Diarrhea. Since discharged, was fine yesterday. This morning ate chicken and rice, 3:30 vomited it up. Has been lethargic all day, still having diarrhea but now brown. Date: 09-23-2022 Notes: Acute onset of vomiting, then bloody d no daycare, no new food/treats this week

**PATIENT**

Boogie Malone

Current Medications: metronidazole, proviable, omeprazole.

Lab Results: NSF on Chem 10/Lytes on 9/23/22.

**SPECIES**

Radiographs: NSF on 9/23/22.

Canine

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

**BREED**

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

Rottweiler

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****SEX****Urinary System**

Intact Male

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.

**AGE**

9/23/20

The **prostate** measured 3.8 cm. Some striating edema lines were noted. Some level of prostatitis is likely.

**WEIGHT**

96.6 Pounds

The **testicles** were found to be uniform with no evidence of pathology.

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 right kidney measured 6.19 cm. The left kidney measured 7.4 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**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 right adrenal gland measured 3.17 cm x 1.04 cm at the cranial pole and 0.63 cm at the caudal pole. The left adrenal gland measured 3.24 cm x 0.66 cm at the caudal pole and 0.88 cm at the cranial pole.

**HOSPITAL NAME**

Animal Emergency  
Hospital

**Spleen****REFERRING VET**

Dr. Goessling

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.

**INVOICE**

17463

**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***

The **stomach** presented a minor amount of luminal fluid. The small intestine and colon were unremarkable. Mural curvilinear patterns were maintained.

### ***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.

### ***Free Abdomen***

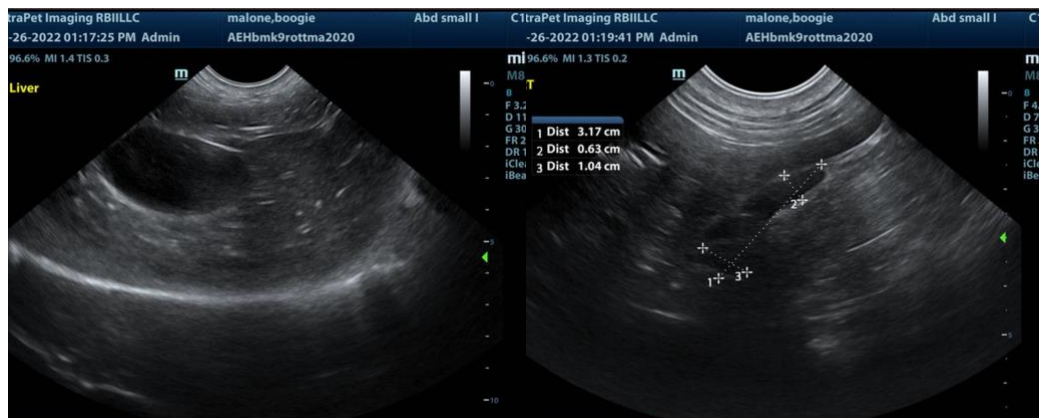
The mesenteric **lymph nodes** were reactive, an example measured 4.26 cm x 0.92 cm.

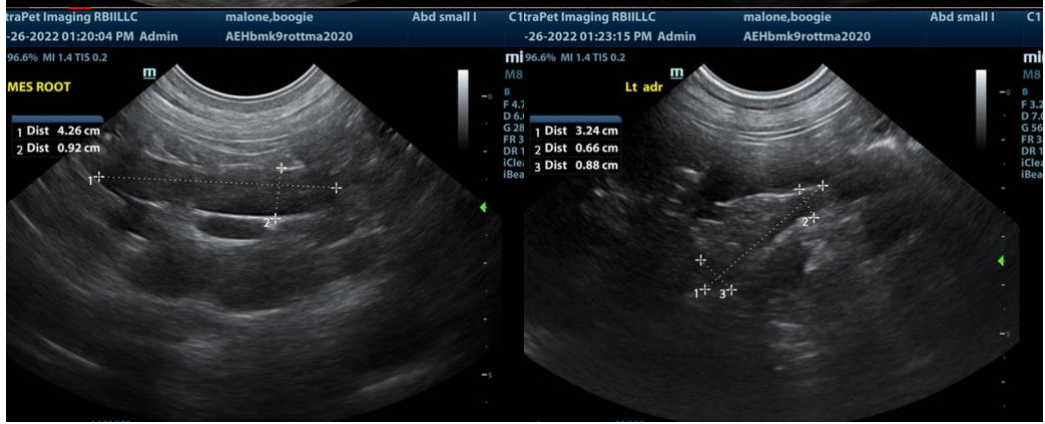
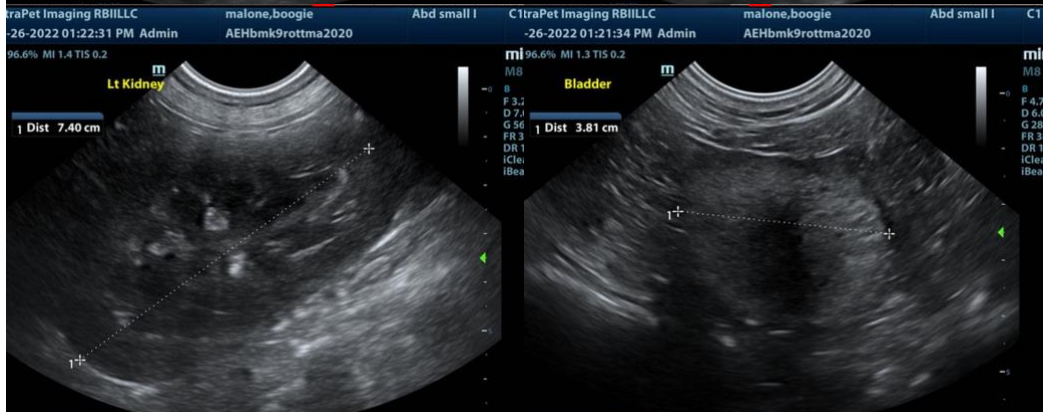
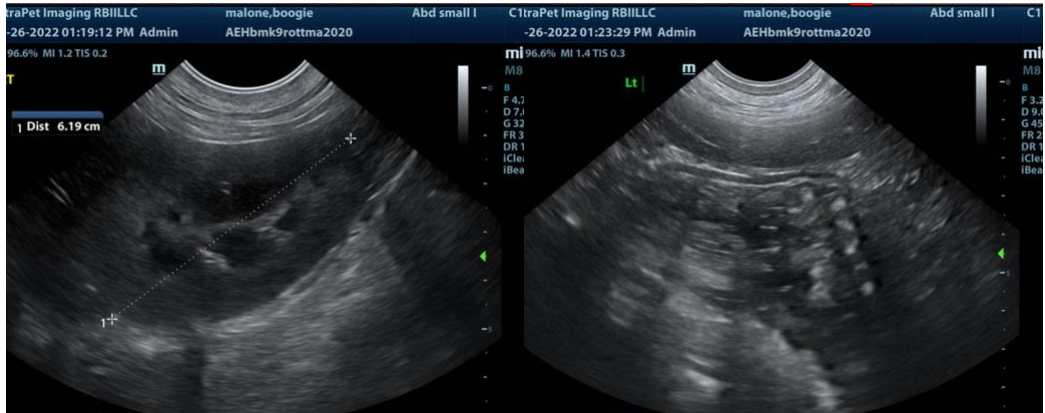
## **ULTRASONOGRAPHIC FINDINGS**

- Gastritis pattern- no evidence of obstruction
- Mild prostatitis pattern
- Reactive mesenteric lymph nodes

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

Rectal palpation and urinary work up are indicated. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.







**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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