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|---|--|
| <b>PATIENT</b>                            | <b>PRESENTING CLINICAL SIGNS</b>   |
| Sprite Walters                            | History: Recheck abdominal fluid/passive congestion.   |
| <b>SPECIES</b>                            | <b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>   |
| Canine                                    | <b>Urinary System</b>  |
| <b>BREED</b>                              | The <b>urinary bladder</b> , 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.   |
| Great Pyrenees Mix                        |  |
| <b>SEX</b>                                | The <b>kidneys</b> 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 6.37 cm. The left kidney measured 6.5 cm.   |
| Neutered male                             |  |
| <b>AGE</b>                                |  |
| 2 years                                   |  |
| <b>WEIGHT</b>                             | <b>Adrenal Glands</b>  |
| 57 lbs                                    | Both <b>adrenal glands</b> 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 2.38 x 0.81 cm at the cranial pole and 0.55 cm at the caudal pole. The left adrenal gland measured 2.2 x 0.61 cm at the cranial pole and 0.57 cm at the caudal pole.  |
| <b>INTERPRETED BY</b>                     |  |
| Eric Lindquist, DMV<br>DABVP, Cert. IVUSS |  |
| <b>IMAGING PERFORMED BY</b>               | <b>Spleen</b>  |
| Shari Reffi CVT                           | The <b>spleen</b> 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.  |
| <b>HOSPITAL NAME</b>                      |  |
| Rockaway AH                               |  |
| <b>REFERRING VET</b>                      | <b>Liver</b>   |
| Dr. Maniar                                | The <b>liver</b> images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. The vena cava was persistently dilated at 1.35 cm with hepatic vein dilation. 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. |
| <b>INVOICE</b>                            |  |
| 99248                                     |  |
| <b>DATE</b>                               |  |
| 4/13/22                                   |  |



**PATIENT**

**Gastrointestinal**

Sprite Walters

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. The mesenteric lymph nodes measured 2.76 x 0.55 cm.

**SPECIES**

Canine

**BREED**

Great Pyrenees Mix

**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.

**SEX**

Neutered male

**Free Abdomen**

Ascites appears resolved in this patient.

**AGE**

2 years

**ULTRASONOGRAPHIC FINDINGS**

**WEIGHT**

57 lbs

Mild persistent passive congestion liver pattern, yet resolved otherwise.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Hepatic vein dilation and vena cava dilation to this degree may be simply owing to sedation. The abdomen appears to have resolved from the prior pathology.

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi CVT

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

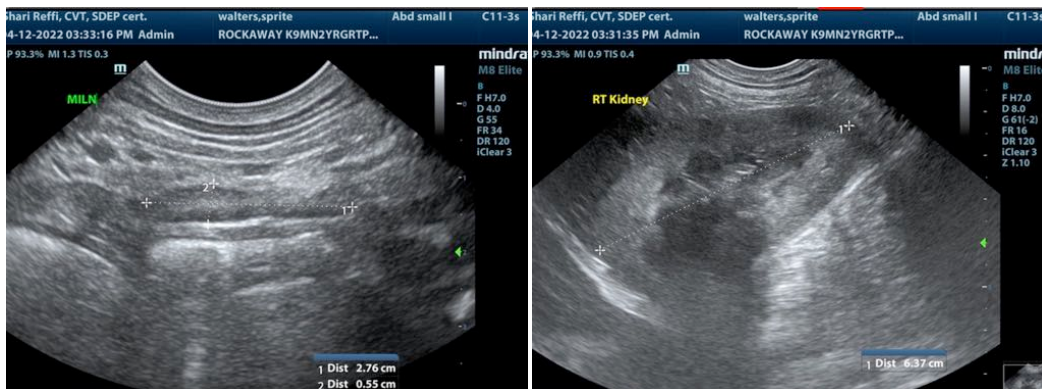
Dr. Maniar

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4/13/22





**PATIENT**

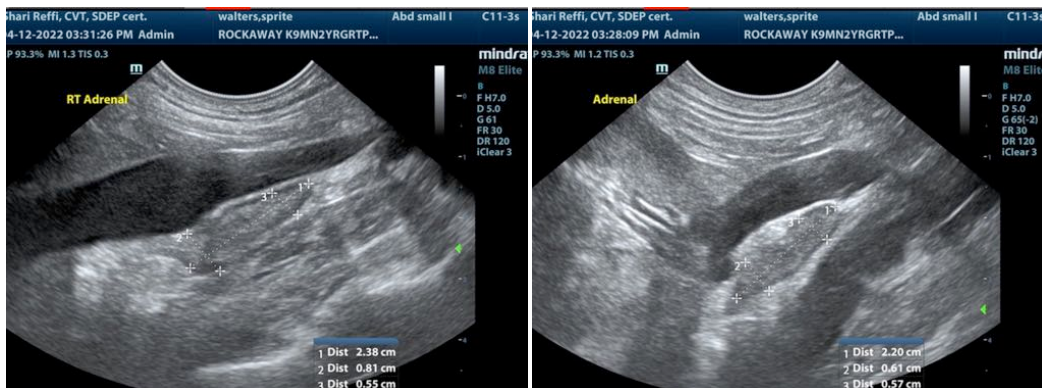
Sprite Walters

**SPECIES**

Canine

**BREED**

Great Pyrenees Mix



**SEX**

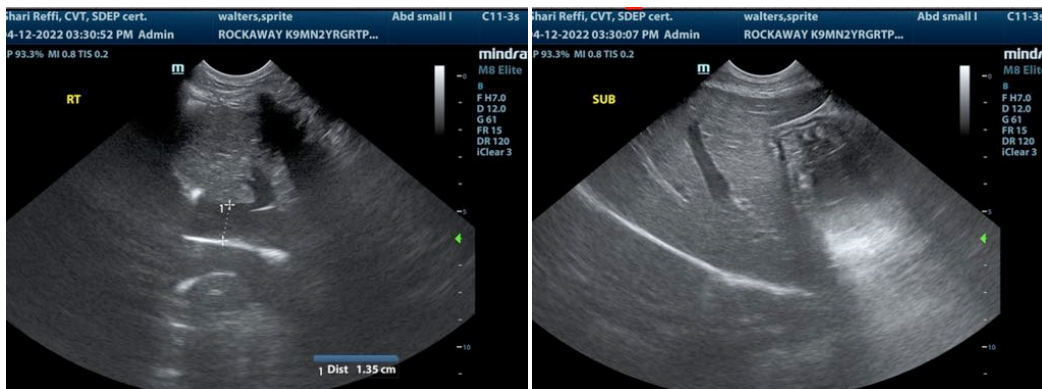
Neutered male

**AGE**

2 years

**WEIGHT**

57 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

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99248

**DATE**

4/13/22

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**  
info@SonoPath.com