



**PATIENT**

Max Solarte

**PRESENTING CLINICAL SIGNS**

History: Liquid voluminous diarrhea, decreased appetite. Current meds: IVF (LRS), Metro, Pepcid, Drontal +.  
Phos 7.0, T Bili 1.5, CPL and CBC Normal

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**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.

**BREED**

French Bulldog

The prostate was uniform and measured 1.48 cm. The testicles were imaged and found to be uniform.

**SEX**

Intact male

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.

**AGE**

8 months

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 4.84 cm. The right kidney measured 5.14 cm.

**WEIGHT**

22.87 lbs

**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 1.65 x 0.36 cm at the cranial pole and 0.38 cm at the caudal pole.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**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.

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Ascot

**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.

**INVOICE**

94519

**DATE**

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**PATIENT** *Gastrointestinal*

Max Solarte 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. Soft stool was noted in the colon. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**SPECIES**

Canine

**BREED** *Pancreas*

French Bulldog The **pancreas** was prominent and hypoechoic to the surrounding fat, yet may be normal for this age patient.

**SEX**

Intact male

**ULTRASONOGRAPHIC FINDINGS**

Structurally unremarkable abdomen.

**AGE**

8 months

Soft stool noted in the colon.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I recommend reassessment of the bilirubin elevation as structurally the liver appears normal and would be odd to have only bilirubin elevated without ALT and ALKP elevations. Supportive care should prove effective. Dietary indiscretion, food intolerance/indiscretion, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

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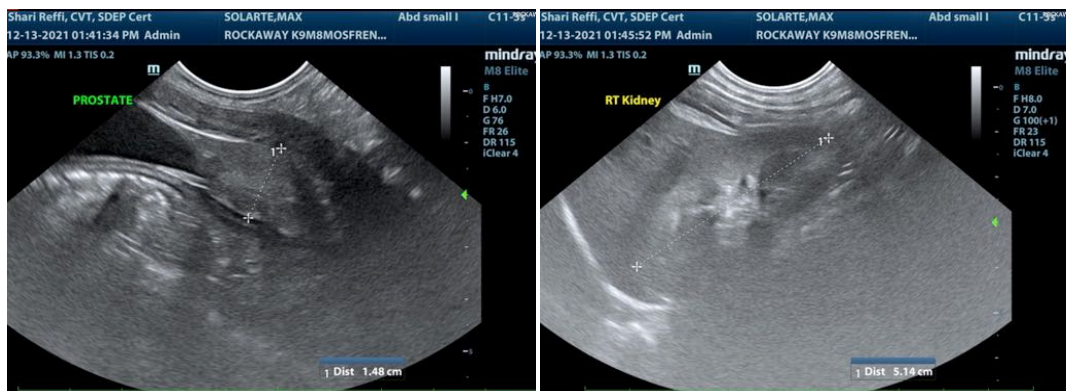
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**PATIENT**

Max Solarte

**SPECIES**

Canine

**BREED**

French Bulldog

**SEX**

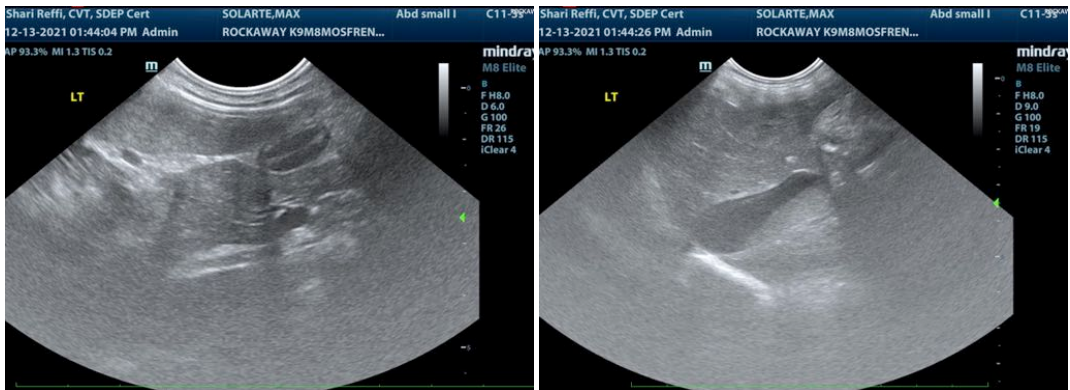
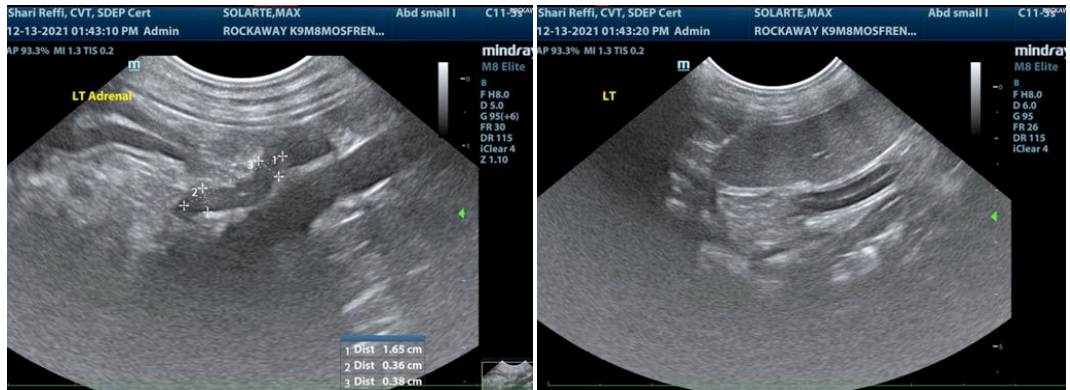
Intact male

**AGE**

8 months

**WEIGHT**

22.87 lbs



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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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