



PATIENT

Nivens Onufer

PRESENTING CLINICAL SIGNS

History: re check prev scan 3/20 (protein losing enteropathy) Dog has had significant improvement less abd fluid BAR proteins normal

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Maltese

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.

SEX

Male

The **right kidney** appears resolved. The right kidney measured 3.03 cm.

The **left kidney** revealed mild pericapsular enhanced fat/residual inflammation, improved from the prior sonogram. Trace pyelectasia was present. The left kidney measured 3.19 cm.

AGE

5

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 1.16 cm x 0.99 cm at the cranial pole and 0.73 cm at the caudal pole.

WEIGHT

5.8

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

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.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

INVOICE

21909

Pancreas

DATE

4/7/23



PATIENT

Nivens Onufer

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Significantly improved renal presentation with mild residual nephritis pattern in the left kidney

BREED

Maltese

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient is clinically stable, outpatient therapy may be utilized at this point. Recheck sonogram in 1-2 weeks to ensure the left renal presentation, in particular, is completely resolved. Urine culture and sensitivity and monitoring inflammatory sediment are important. Blood pressure measurements are important.

SEX

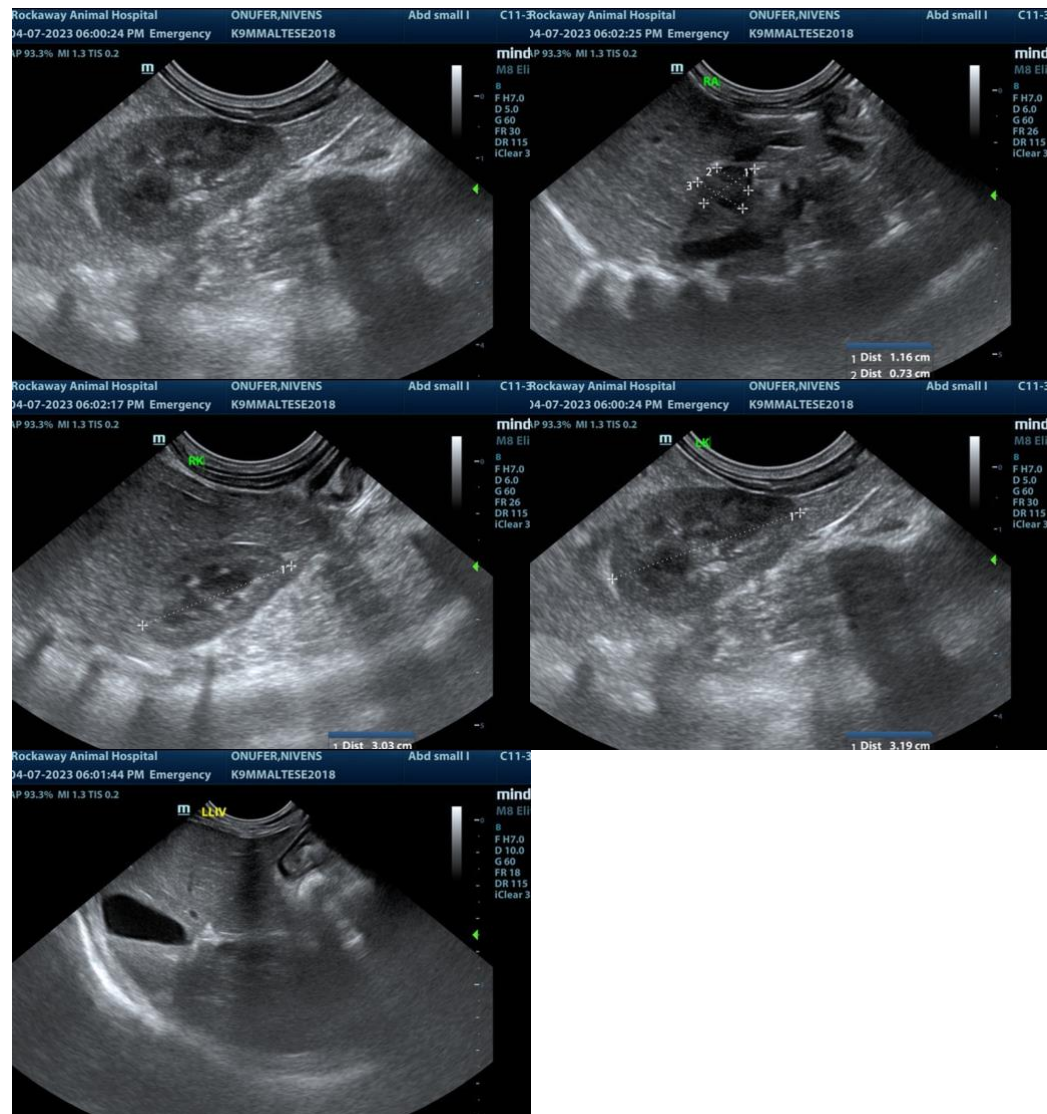
Male

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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



PATIENT

visible in the image/video clips provided.

Nivens Onufer

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.

SPECIES

Canine

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BREED

Maltese

SEX

Male

AGE

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WEIGHT

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