



**PATIENT PRESENTING CLINICAL SIGNS**

Bob Messing Recheck. Patient returned home and started vomiting.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine *Urinary System*

**BREED** 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.

Yorkie

**SEX**

Neutered male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight mineralization was noted. The right kidney measured 4.0 cm. The left kidney measured 4.1 cm.

**AGE**

8 years

**WEIGHT**

12 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 right adrenal gland measured 1.98 x 1.42 cm at the cranial pole and 0.63 cm at the caudal pole. The left adrenal gland measured 1.9 x 0.65 cm at the caudal pole and 0.55 cm at the cranial pole.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

*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. Manier

*Liver*

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. Minor gallbladder polyps were noted.

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**DATE**

12/22/21



**PATIENT** *Gastrointestinal*

Bob Messing The **gastrointestinal tract** was structurally unremarkable with an empty lumen. Minor mucosal hypertrophy was noted.

**SPECIES**

Canine

*Pancreas*

Minor heterogenous **pancreatic** changes were noted.

**BREED**

Yorkie

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Structurally insignificant gastroenteritis.

Neutered male

Low-grade pancreatitis is possible.

**AGE**

8 years

Mild, hepatic remodeling.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

24 hour n.p.o. and supportive care should prove effective.

**WEIGHT**

12 lbs

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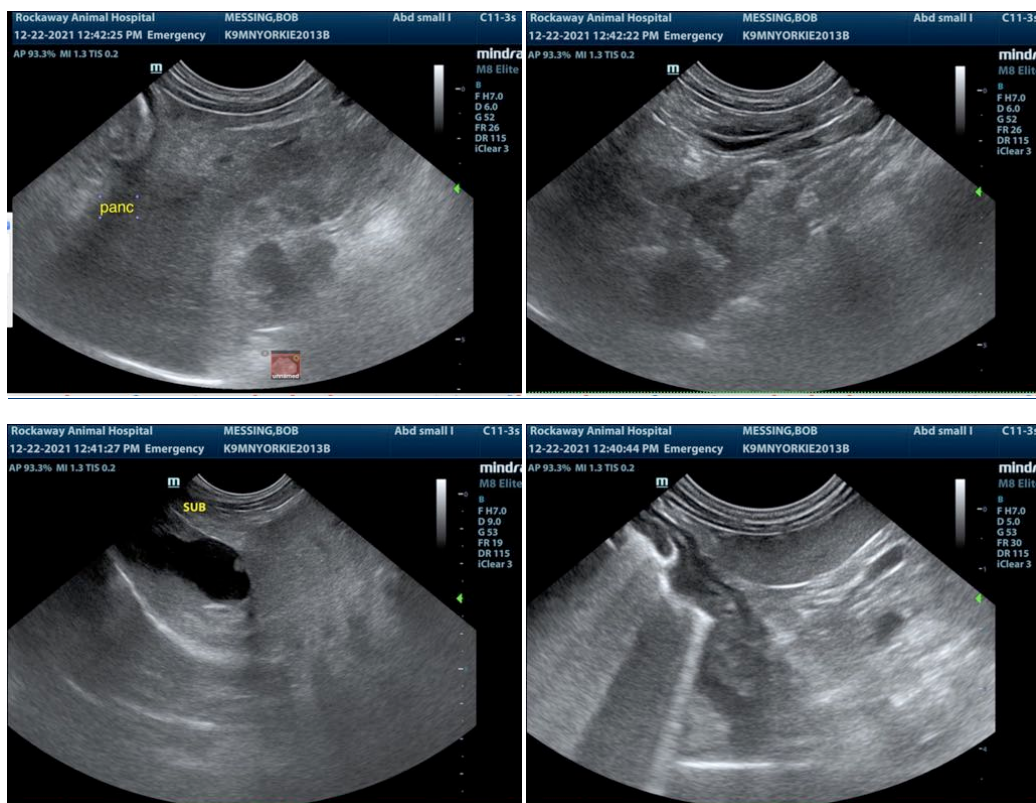
Dr. Manier

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**PATIENT**

Bob Messing

**SPECIES**

Canine

**BREED**

Yorkie

**SEX**

Neutered male

**AGE**

8 years

**WEIGHT**

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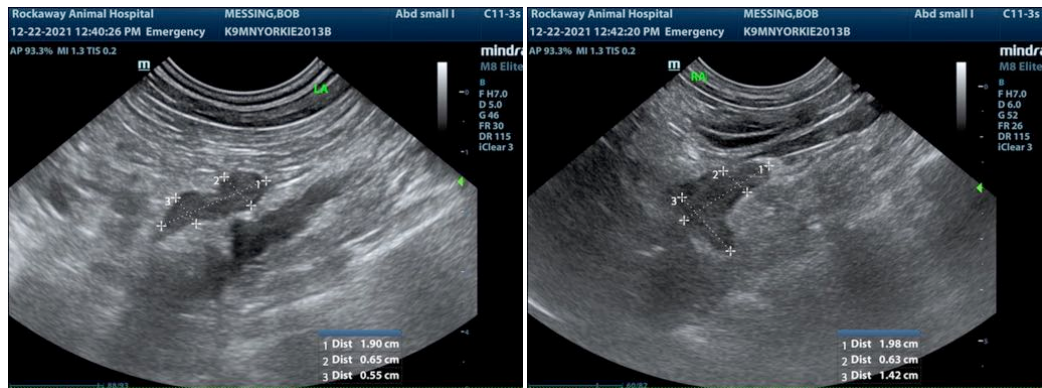
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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