



**PATIENT PRESENTING CLINICAL SIGNS**

Groot Paine      Bloated last night.

**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.

Boxer Mix

**SEX**      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.

Neutered male

**AGE**      The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

6 years

**WEIGHT Adrenal Glands**

63 lbs      The **adrenal glands** were not visualized as a rapid ultrasound was performed owing to abdominal discomfort.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**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.

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**Liver**

The visible **liver** was uniform with no evidence of pathology.

**REFERRING VET**

Dr. Maniar

**Gastrointestinal**

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The **stomach** was filled with progressively shadowing ingesta or possibly soft foreign matter with significant over distension of approximately 10-15 cm. The small intestine and colon were unremarkable. The pylorus was not visible and I cannot rule out GDV. This should be based on radiographic findings. The small intestines and colon were unremarkable.

**DATE**

7/6/22



**PATIENT**

**Pancreas**

Groot Paine

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**

**BREED**

Over distended stomach/bloating pattern.

Boxer Mix

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

GDV cannot be completely ruled out and should be based on radiographic findings. If the patient is stable and not shocky then IV fluid support, 12 hour n.p.o. with a recheck sonogram is indicated. Further imaging of the high right intercostal SDEP 13 and 12 approaches would be warranted to assess for the pyloric position.

Neutered male

**AGE**

6 years

**WEIGHT**

63 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
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**HOSPITAL NAME**

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**REFERRING VET**

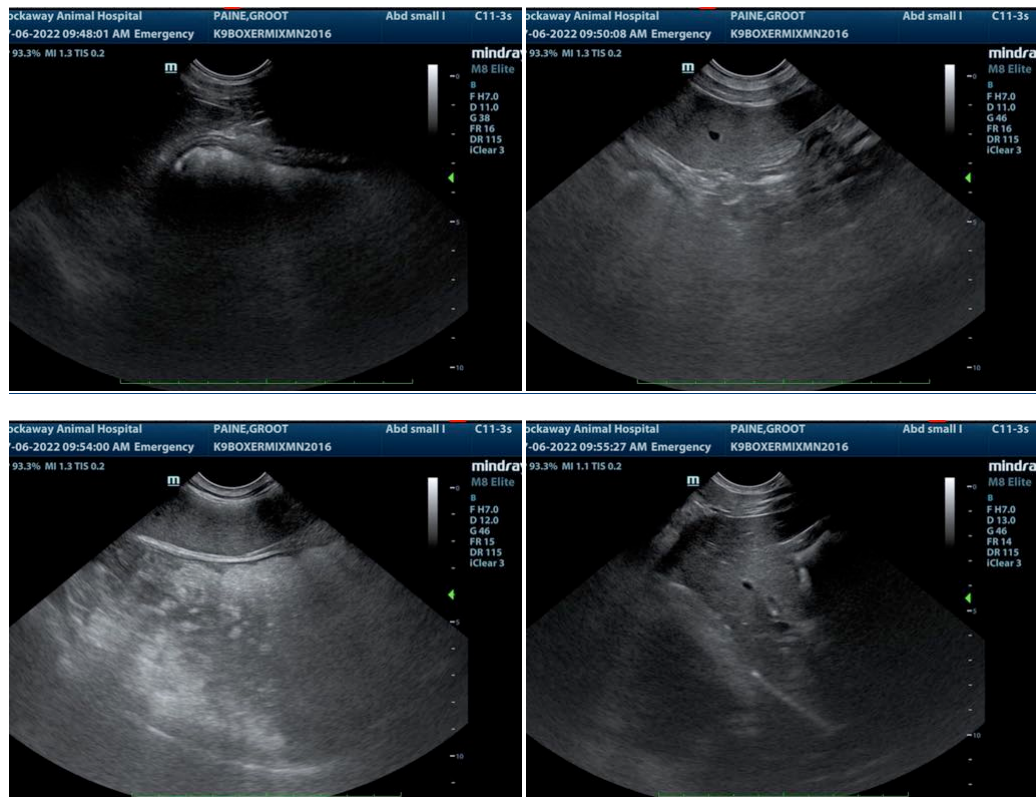
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**PATIENT**

Groot Paine

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.

**SPECIES**

Canine

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.

**BREED**

Boxer Mix

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**SEX**

Neutered male

**AGE**

6 years

**WEIGHT**

63 lbs

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