



PATIENT

Yona Cole Donker

PRESENTING CLINICAL SIGNS

History: yelping panting seems very painful during scan

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Newfie

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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

SEX

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. 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 8.32 cm. The left kidney measured 6.61 cm.

AGE

6

Adrenal Glands

WEIGHT

149

The **left adrenal gland** was 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 3.74 cm x 0.68 cm at the caudal pole and 0.61 cm at the cranial pole.

The **right adrenal gland** was not visualized.

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 were noted. Caudal folding of the spleen was noted.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

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.

REFERRING VET

Dr. Maniar

Gastrointestinal

INVOICE

22038

The **stomach** was overdistended with fluid, consistent with bloating. The pylorus was not able to be visualized owing to gastric artifact and overdistention yet the small intestine was empty with no evident pathology.

Pancreas

DATE

4/17/23



PATIENT

Yona Cole Donker

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

- Gastric stasis/bloating
- Splenic fold

BREED

Newfie

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care for bloat is warranted. Cannot completely rule out rotation or torsion. Abdominal radiographs are warranted for further assessment. The bloating is likely the cause of panting. 18–24-hour NPO and recheck sonogram after medical management is indicated. Further imaging of the right adrenal and pyloric outflow is recommended.

SEX

Male

AGE

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WEIGHT

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Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

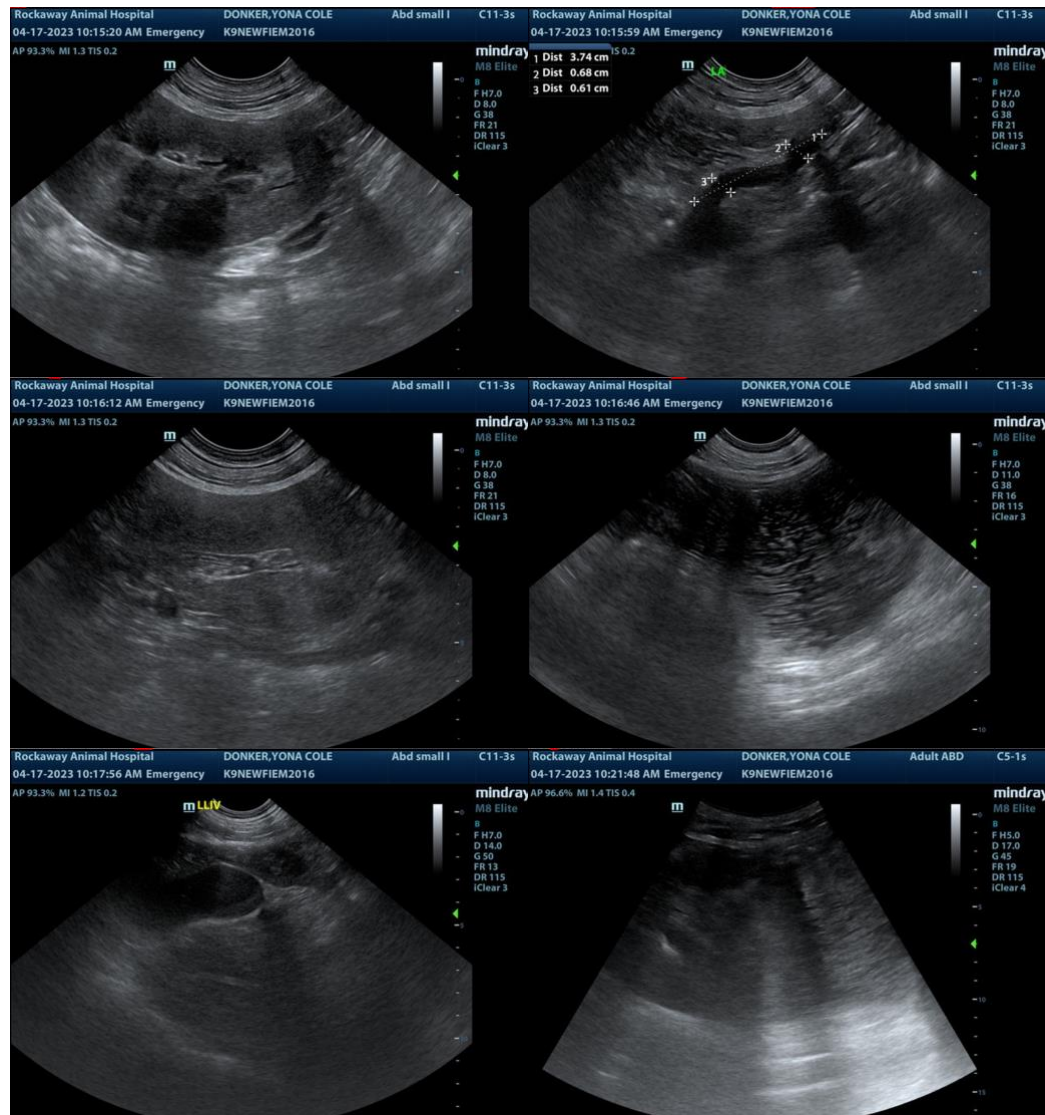
Dr. Maniar

INVOICE

22038

DATE

4/17/23



The information and recommendations provided are based on the images presented by the



PATIENT

Yona Cole Donker

referring veterinarian. 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

Newfie

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SEX

Male

AGE

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