



PATIENT PRESENTING CLINICAL SIGNS

Oz Sturges Gastroenteritis - concern for gastric FB

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 5.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX The area of the aortic trifurcation was free of pathology.

BREED Spayed Female Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 8.5 cm. The right kidney measured 8.6 cm.

AGE 7

Adrenal Glands

WEIGHT 152 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 2.7 cm length x 0.58 cm at the caudal pole.

INTERPRETED BY R. McKenzie Daniel, DVM, DABVP (Canine and Feline) The **right adrenal gland** was not definitively visualized owing to patient size and conformation.

Spleen

IMAGING PERFORMED BY Jenn The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

HOSPITAL NAME Liver

Rockaway AH The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET Gastrointestinal

Dr. Maniar The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was primarily empty with minor non-shadowing ingesta/chyme. No evidence of gastric foreign material or mechanical pyloric outflow obstruction.

INVOICE 43872

DATE 7/16/23 The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.



PATIENT *Pancreas*

Oz Sturges

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

- Sonographically unremarkable gastrointestinal tract with minor non-shadowing gastric ingesta/chyme

Great Dane

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

No evidence of gastrointestinal foreign body or mechanical/metabolic ileus. Supportive care for gastroenteritis, which may include gastroprotectants and dietary therapy, should prove beneficial. Screening resting cortisol level may be considered to rule out occult Addison's disease.

Spayed Female

AGE

7

WEIGHT

152

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

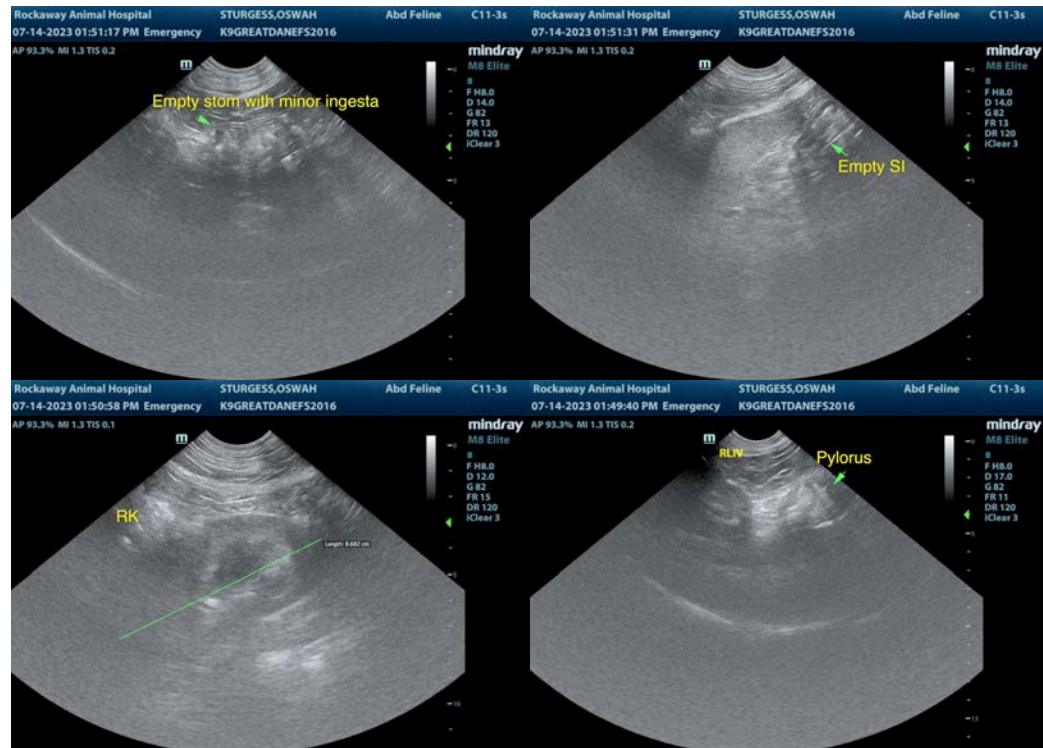
Dr. Maniar

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PATIENT

Oz Sturges

SPECIES

Canine

BREED

Great Dane

SEX

Spayed Female

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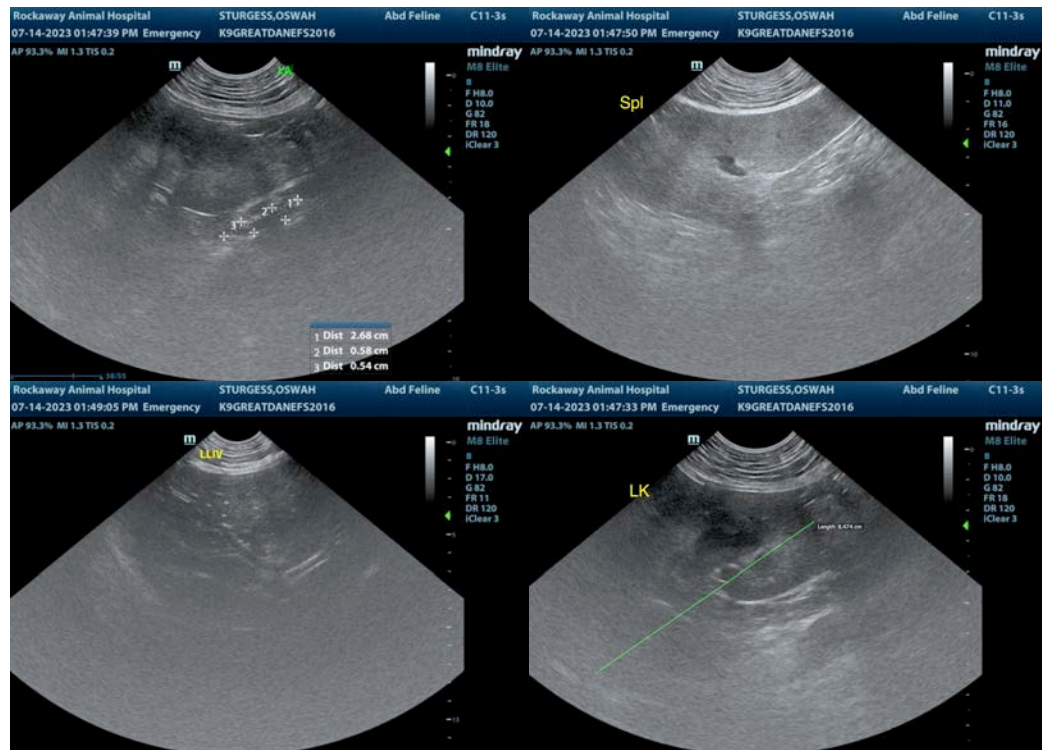
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

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