



PATIENT	PRESENTING CLINICAL SIGNS
Hugo Cort	11/22 had an endoscopy removed toy, went home now came back lethargic, shivering, anorexia for 24hours, vomiting bile Fever of 105
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of – 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.
Staffordshire Terrier	
SEX	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 7.3 cm in length. The right kidney measured 7.5 cm in length.
MN	
AGE	The area of the aortic trifurcation was free of pathology.
3	The area of the residual prostate appeared normal and free of pathology.
WEIGHT	The area of the iliac trifurcation was free of pathology including no evidence of medial, iliac or sublumbar lymphadenopathy.
72.5	Adrenal Glands
INTERPRETED BY	No overt pathology in the area of the left or right adrenal glands.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Spleen
IMAGING PERFORMED BY	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.
Jenn	Liver
HOSPITAL NAME	The liver exhibited borderline to mild enlargement. The hepatic parenchyma revealed mild diffuse reduced echogenicity compared to the spleen and renal cortical parenchyma with a mild coarse echotexture. Increased portal vein prominence was evident. The capsule of the liver was normal in margination. Distinct masses or nodules were not evident. The hepatic and portal vasculature were normal in appearance. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.
Rockaway Animal Hospital	Gastrointestinal
REFERRING VET	
Dr. Maniar	
INVOICE	The stomach presented intact mildly prominent wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.
12347ag	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.
DATE	
12/02/2022	


PATIENT

Hugo Cort

The colon walls presented intact yet prominent wall layering with mild thickened to echogenic submucosa. Nonformed to liquid fecal matter was present in the colon lumen with lumen dilation

Pancreas
SPECIES

Canine

The pancreas presented hypoechoic to heterogeneous echogenicity compared to adjacent omental fat. Mild asymmetrical capsule margination was present with mild variable parenchymal swelling and mild peripancreatic to generalized hyperechoic mesentery. No overt evidence of neoplasia.

BREED

Staffordshire Terrier

Free Abdomen

No overt lymphadenopathy was present.

A small pocket of scant peritoneal free fluid was present in the caudal abdomen around the urinary bladder.

SEX

MN

ULTRASONOGRAPHIC FINDINGS
AGE

3

- Mild hypoechoic liver
- Mild pancreatitis
- Gastroenteritis pattern-no evidence of recurrent GI foreign body or obstructive pattern

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mild hypoechoic liver is non-specific and may indicate acute hepatopathy such as acute hepatitis, non-cardiogenic hepatic congestion or other acute hepatopathy. Correlation with assessment of hepatic enzyme levels as well as a spec cPL for further assessment of the pancreas is warranted. Assuming normal clotting status and using a 25g needle, a hepatic FNA for screening cytology +/- leptospirosis titer may be considered if hepatic enzymes are elevated. A resting cortisol level to rule out occult Addison's disease could be considered. Three view chest radiographs are recommended if not done to assess for occult thoracic pathology. Hospitalization with as needed supportive care and assessment of clinical response is recommended.

WEIGHT

72.5

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

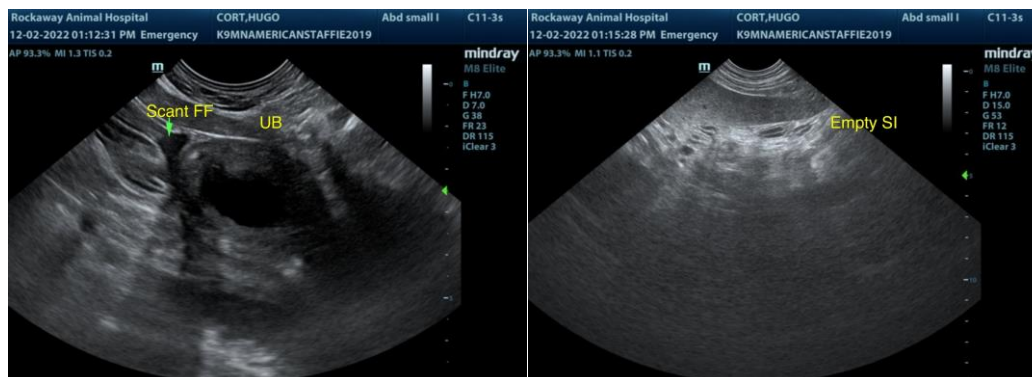
Dr. Maniar

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PATIENT

Hugo Cort

SPECIES

Canine

BREED

Staffordshire Terrier

SEX

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AGE

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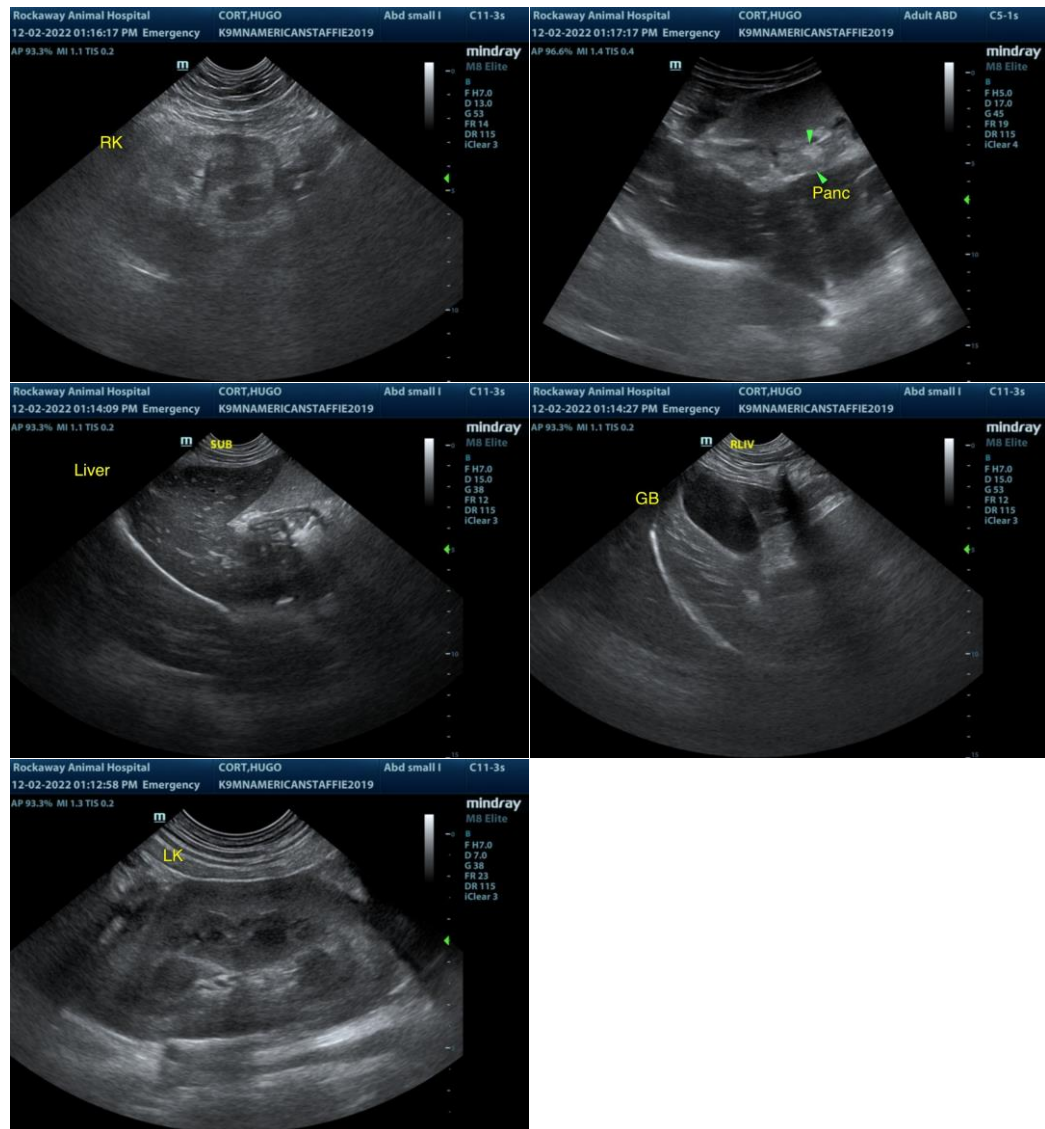
Dr. Maniar

INVOICE

12347ag

DATE

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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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