



PATIENT	PRESENTING CLINICAL SIGNS
Brego Elangovan	intermittent anorexia, gastric distention, took rads and stomach still had food but dog has been NPO
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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 was noted.
Lab	
SEX	The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 5.2 cm x 3.7 cm.
Male	
AGE	The area of the aortic trifurcation was free of pathology.
2	
WEIGHT	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 7.3 cm in length.
84	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.62 cm width at the caudal pole and 0.5 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.46 cm width at the caudal pole.
IMAGING PERFORMED BY	Spleen
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/ Gallbladder
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 empty with no signs of ileus, obstruction, or foreign material.
INVOICE	
12083ag	
DATE	
11/2/22	



PATIENT

Brego Elangovan

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.

SPECIES

Canine

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

BREED

Lab

Pancreas

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 were evident.

SEX

Male

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

AGE

2

ULTRASONOGRAPHIC FINDINGS

Primary Findings

- Benign prostatic hyperplasia-potential for prostatitis less likely although possible
- Sonographically unremarkable GI tract-no evidence of gastric distension or mechanical/metabolic ileus

WEIGHT

84

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overtly normal for a young intact male canine. Potential for resolved gastric metabolic stasis and/or low-grade gastroenteritis could be possible. As needed GI supportive care +/- gastric protectant protocol and canned hydrolyzed diet trial is recommended. A resting cortisol level to rule out occult Addison's disease could be considered although the bilateral adrenal glands appear to be sonographically normal. No indication for surgical intervention.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

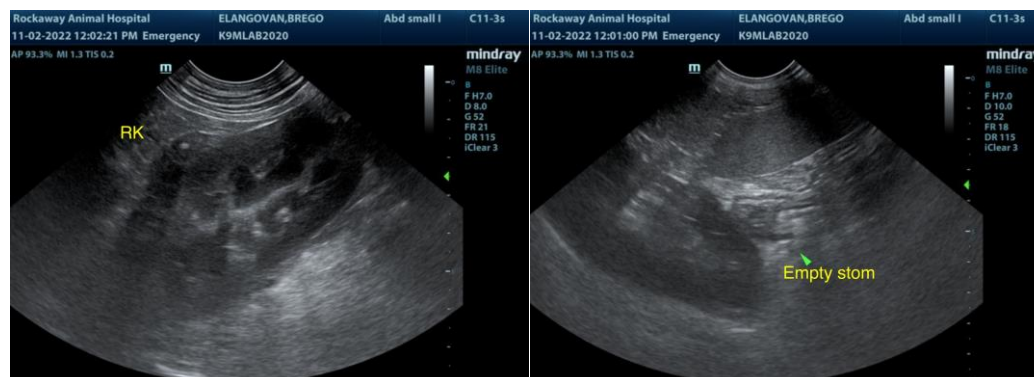
Dr. Maniar

INVOICE

12083ag

DATE

11/2/22





PATIENT

Brego Elangovan

SPECIES

Canine

BREED

Lab

SEX

Male

AGE

2

WEIGHT

84

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

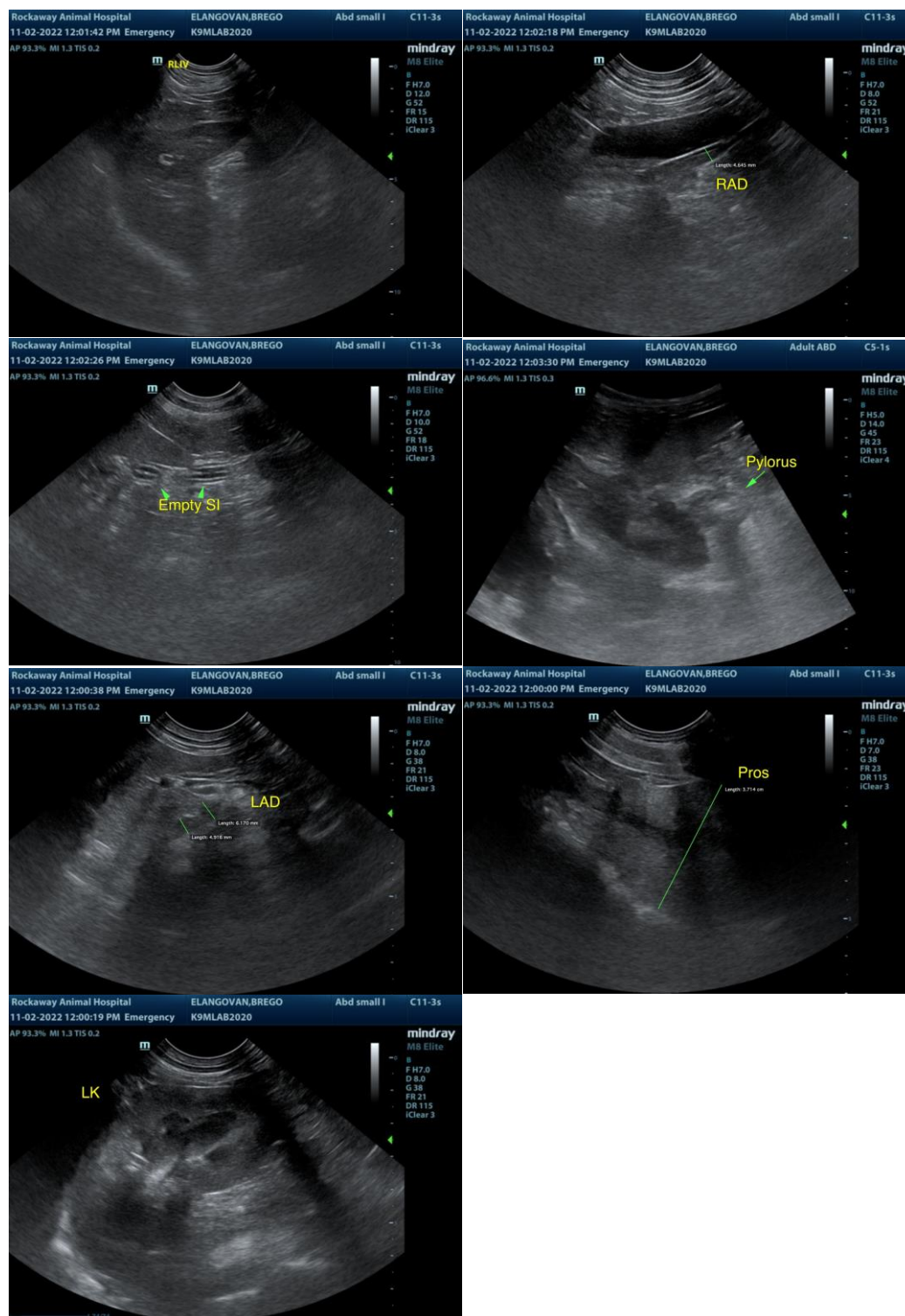
Dr. Maniar

INVOICE

12083ag

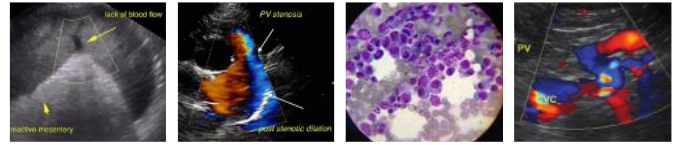
DATE

11/2/22



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



PATIENT

can be of any further assistance please contact me.

Breggo Elangovan

SPECIES

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

Canine

BREED

Lab

SEX

Male

AGE

2

WEIGHT

84

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

12083ag

DATE

11/2/22