



PATIENT	PRESENTING CLINICAL SIGNS
Teddy Lautenberg	History: HGE acute onset
SPECIES	Abnormal PE/Chem/CBC/UA Results:
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Collie Mix	The urinary bladder was subnormal in size owing to lack of urine distention. The lack of urine distention prohibited full evaluation of the urinary bladder walls. The ventral apical urinary bladder wall measured 0.7 cm width. Potential for cystitis may be considered if previous or current history of dysuria, stranguria or similar. Urethra was normal to a depth of 3.0 cm. Aortic trifurcation was normal.
SEX	No overt pathology in the area of the residual prostate.
Neutered Male	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.6 cm in length. The right kidney measured 5.8 cm in length.
AGE	Adrenal Glands
10 Years	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 2.8 length x 0.90 cm width at the caudal pole.
WEIGHT	The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 2.7 cm length x 0.77 cm width at the caudal pole.
67.5 Pounds	Spleen
INTERPRETED BY	The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Subtle areas of increased parenchyma echogenicity noted adjacent to the hilus which may indicate areas of capsular fibrosis or emerging benign myelolipomas. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Liver
IMAGING PERFORMED BY	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. Mild echogenic to inspissated gallbladder debris noted. The gallbladder was otherwise normal and non-distended. No evidence of peripheral gallbladder inflammation.
Jenn	Gastrointestinal
HOSPITAL NAME	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.
Rockaway AH	
REFERRING VET	
Dr. Maniar	
INVOICE	
12953	
DATE	
9/8/21	



PATIENT
Teddy Lautenberg

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. The jejunum wall measured 0.44 cm.

SPECIES
Canine

The colon walls presented intact yet mild prominent wall layering with mild thickened to echogenic submucosa. Subjective semi-formed feces noted.

Pancreas

BREED
Collie Mix

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.

Free Abdomen

SEX
Neutered Male

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- AGE**
10 Years
- Mild gastroenterocolitis pattern
 - Age-related hepatosplenic changes
 - Mild inspissated gallbladder debris (non-mucocele)
 - Age-related kidneys
- WEIGHT**
67.5 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

Overall, largely geriatric abdomen without evidence of significant visceral pathology. Dietary indiscretion/food intolerance or if persistent gastrointestinal signs underlying gastroenterocolic process without evidence of mural changes possible. Supportive care for hemorrhagic gastroenteritis should prove beneficial.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockway AH

REFERRING VET

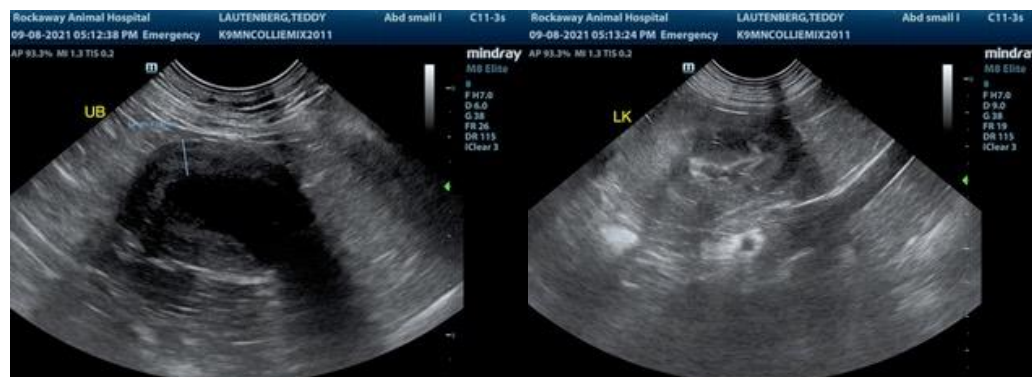
Dr. Maniar

INVOICE

12953

DATE

9/8/21





PATIENT

Teddy Lautenberg

SPECIES

Canine

BREED

Collie Mix

SEX

Neutered Male

AGE

10 Years

WEIGHT

67.5 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

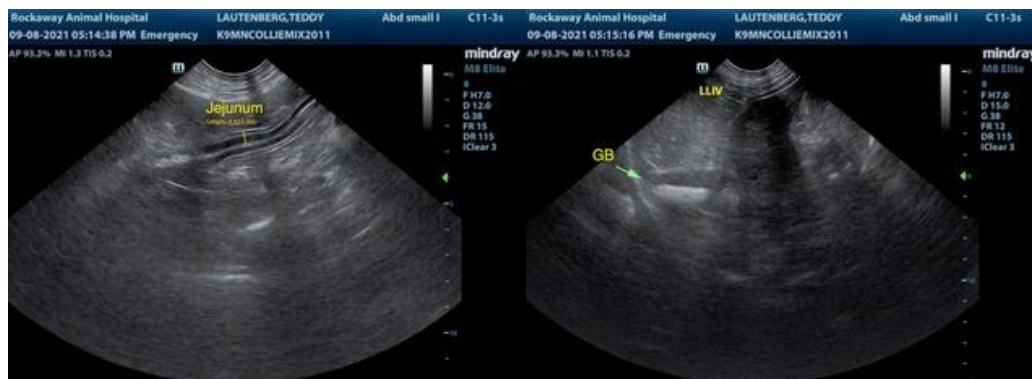
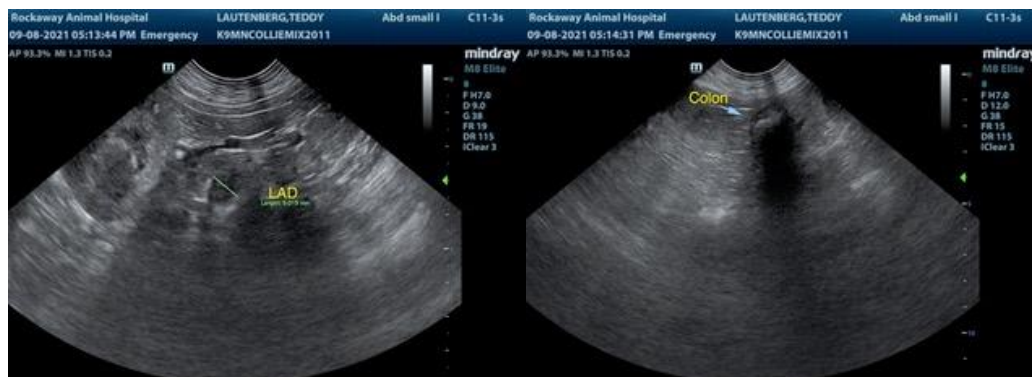
Dr. Maniar

INVOICE

12953

DATE

9/8/21



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not



PATIENT

Teddy Lautenberg

SPECIES

Canine

BREED

Collie Mix

SEX

Neutered Male

AGE

10 Years

WEIGHT

67.5 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

12953

DATE

9/8/21

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)
info@SonoPath.com