



PATIENT	PRESENTING CLINICAL SIGNS
Luna Algeri	vomiting for 2 days intermittent diarrhea, hx of epilepsy
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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.
Mix	The area of the aortic trifurcation was free of pathology.
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 4.1 cm. The right kidney measured 4.4 cm.
Spayed Female	Adrenal Glands
AGE	The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm at the cranial pole and 0.44 cm at the caudal pole. The right adrenal gland measured 0.56 cm at the caudal pole.
5 Years	Spleen
WEIGHT	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.
16.5 Pounds	Liver
INTERPRETED BY	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.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Gastrointestinal
IMAGING PERFORMED BY	The stomach presented intact wall layering with a normal wall layer ratio. Minor retained non-shadowing, echogenic ingesta/chyme. No overt evidence of gastric foreign material. Gastric body wall measured 0.27 cm.
Jenn	The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. No evidence of mechanical or metabolic small intestinal ileus, obstruction or foreign material. Duodenum wall measured 0.34 cm. Jejunum wall measured 0.33 cm.
HOSPITAL NAME	Normal visible colon wall layers were present with semiformal to soft feces present.
Rockaway AH	Pancreas
REFERRING VET	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. Low-
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PATIENT

Luna Algeri

grade or chronic pancreatitis may be present, yet sonographically normal. However, this is considered less likely.

Free Abdomen

SPECIES

Canine

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

BREED

Mix

- Gastroenterocolitis with potential for minor gastric hypomotility

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care for gastroenterocolitis should prove beneficial. Dietary indiscretion/food intolerance or structurally insignificant inflammatory bowel may be possible if persistent or recurrent gastrointestinal signs despite conservative therapy. GI panel to include PLI, TLI, cobalamin and folate and/or resting cortisol to rule out occult Addison's disease may be considered if persistent or recurrent gastrointestinal signs.

AGE

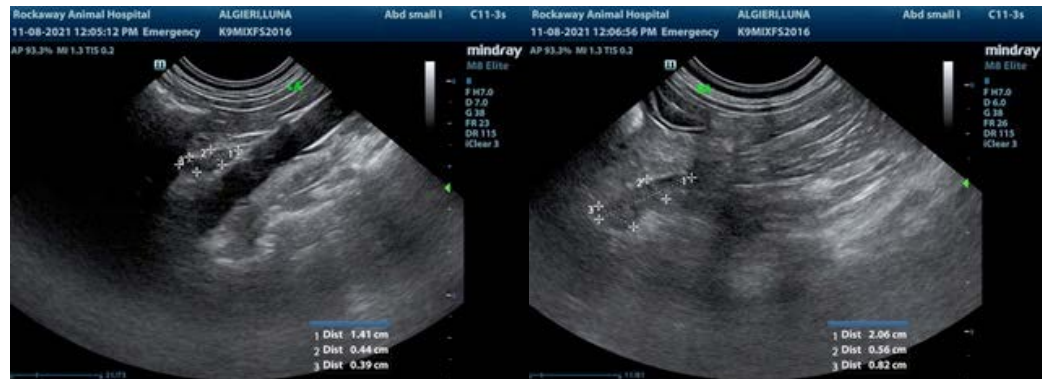
5 Years

WEIGHT

16.5 Pounds

INTERPRETED BY

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(Canine and Feline)

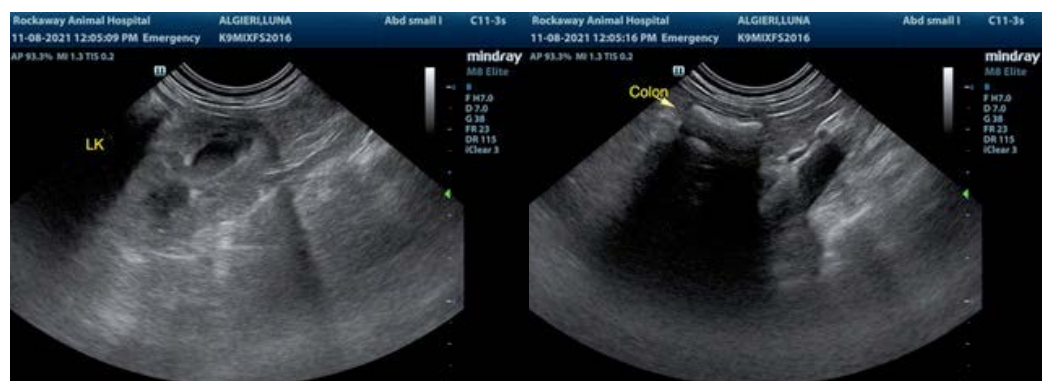


IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH



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PATIENT

Luna Algieri

SPECIES

Canine

BREED

Mix

SEX

Spayed Female

AGE

5 Years

WEIGHT

16.5 Pounds

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IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

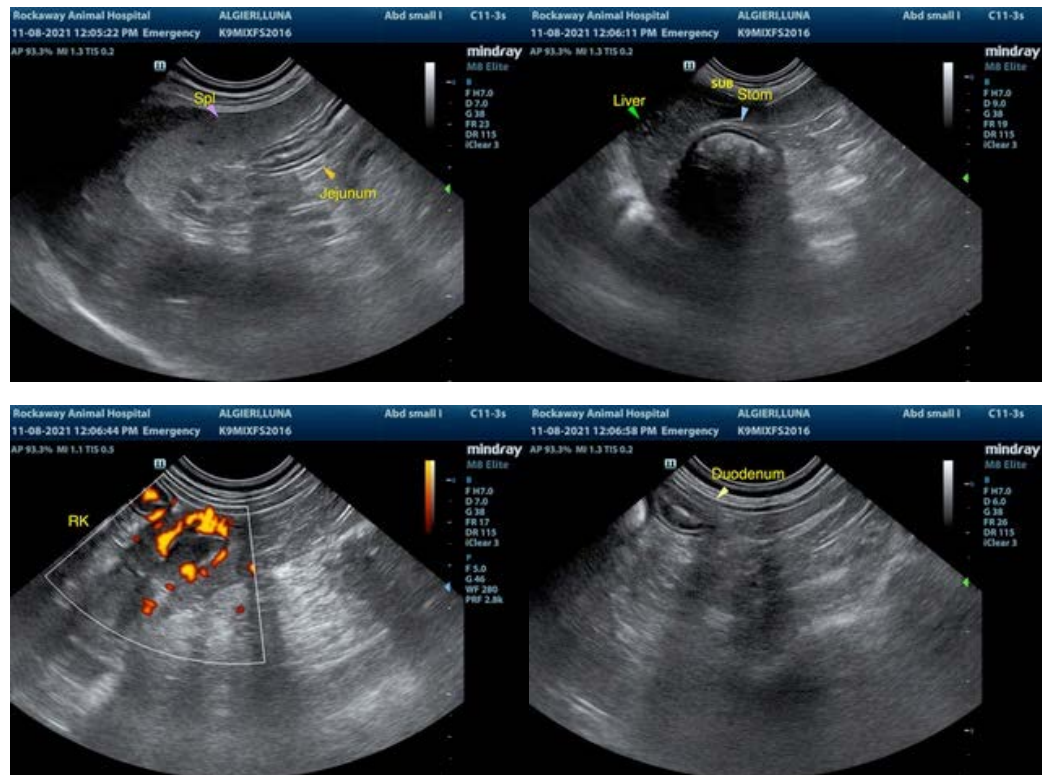
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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