



PATIENT

Clifford Decker

PRESENTING CLINICAL SIGNS

History: anorexia splenomegaly

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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.

BREED

Golder Retriever

Normal size and margination was 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 mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 7.7 cm in length. The right kidney measured 8.5 cm in length.

SEX

Male

AGE

10

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.49 cm width at the caudal pole and 0.53 cm width at the cranial pole. No overt pathology in the area of the right adrenal gland.

WEIGHT

115

Spleen

The spleen exhibited mild generalized enlargement with diffuse nonuniform to hypoechoic micronodular parenchyma, an example of caudal splenic nodule measured 1.8 cm in diameter. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

INTERPRETED BY

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

Liver

The liver presented enlarged in size. The liver parenchyma was uniform with a minor parenchymal remodeling. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

IMAGING PERFORMED BY

Jenn

Gastrointestinal

HOSPITAL NAME

Rockaway Animal
Hospital

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.

REFERRING VET

Dr. Maniar

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.

INVOICE

10981ag

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 was evident.

DATE

06/27/2022



PATIENT

Free Abdomen

Clifford Decker

A solitary to mildly swollen to hypoechoic midabdominal lymph node medial to the spleen was present measuring 3.7 cm x 2.2 cm.

SPECIES

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.

Canine

BREED

Golder Retriever

ULTRASONOGRAPHIC FINDINGS

- Mild splenomegaly exhibiting generalized micronodular to focal hypoechoic nodular parenchyma
- Hepatomegaly exhibiting minor parenchymal remodeling
- Focal mildly enlarged midabdominal/perisplenic lymph node

SEX

Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The splenic presentation is strongly suggestive of neoplastic criteria such as lymphoma, early hemangiosarcoma, mast cell neoplasia or other. Although the perisplenic lymph node was nonspecific with potential considerations including benign hyperplasia or reactive lymphadenitis, early lymphatic metastatic disease is of concern. Assuming normal clotting status and following suggested Benadryl pretreatment, a splenic FNA +/- hepatic screening FNA using a 25g needle is recommended for screening cytology with potential for oncology consult if neoplastic process is confirmed. Three view chest radiographs are recommended.

As needed GI support would be appropriate.

INTERPRETED BY

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HOSPITAL NAME

Rockaway Animal Hospital

REFERRING VET

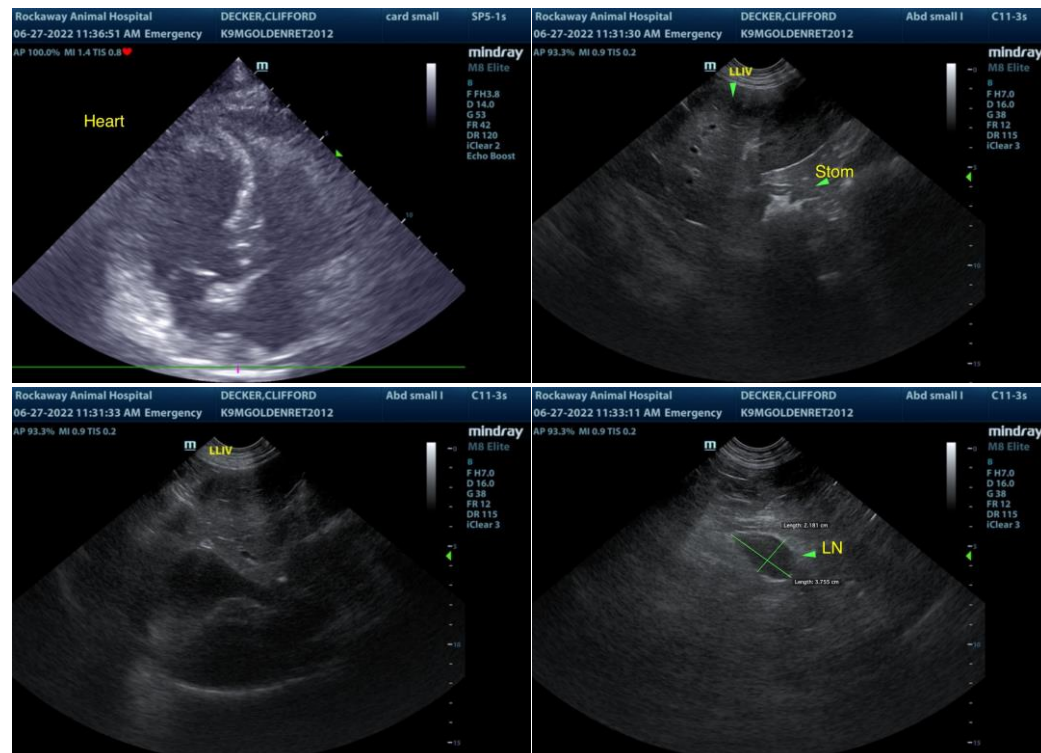
Dr. Maniar

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PATIENT

Clifford Decker

SPECIES

Canine

BREED

Golden Retriever

SEX

Male

AGE

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WEIGHT

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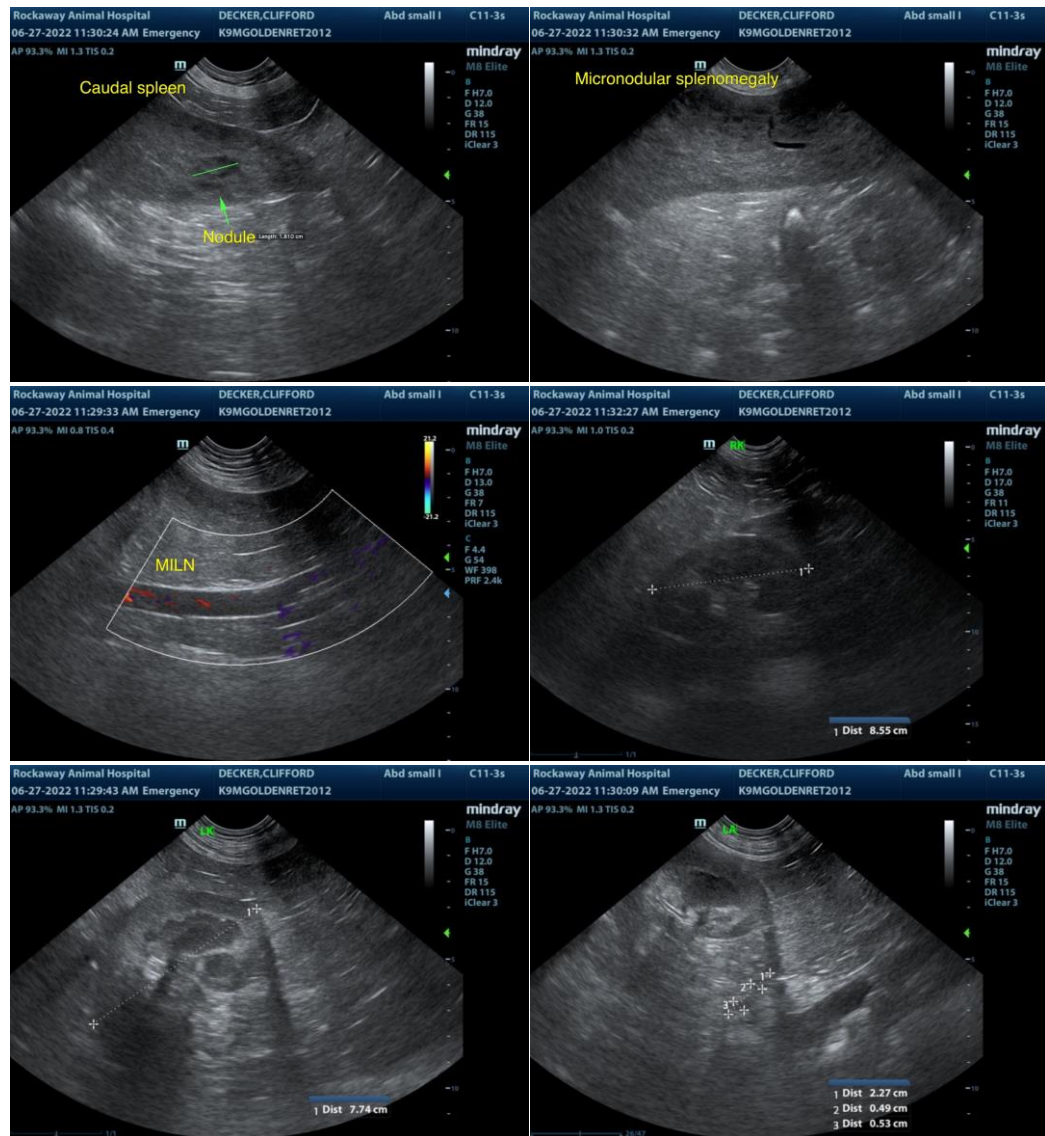
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INVOICE

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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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