



PATIENT PRESENTING CLINICAL SIGNS

Dylan Mueller History: was seen at rDVM on 8/9/23 for not being as active as usual, icteric skin in and around ears, intermittent vomiting, U/BM wnl, scan done today - does not look icteric today
SPECIES Abnormal PE/Chem/CBC/UA Results: BW showed elevated TBIL, ALT (137) and ALP

Feline **ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

BREED *Urinary System*

DSH The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

SEX Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Neutered Male Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

3 years Normal renal size (left kidney 4.00 cm) (right kidney 4.40 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

WEIGHT

17.5 lbs

Adrenal Glands

INTERPRETED BY

Normal shape, echogenic appearance, size (left 0.70 cm in length x 0.28, 0.26 cm in width) (right 1.10 cm in length x 0.31, 0.36 cm in width), position, and appearance of the visible peri-renal vasculature.

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Spleen

Enlarged (1.40 cm) with a diffuse increased echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

IMAGING PERFORMED BY

Adrienne Ligenza

Liver

Enlarged with rounded edges, increased echogenic appearance, prominent portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

HOSPITAL NAME

Rush Vet Urgent Care

Gallbladder

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

REFERRING VET

Dr. Taylor Urban

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

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Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

DATE

8.14.23

Free Abdomen

Normal mesenteric lymph nodes. Large amount of intrabdominal fat present.

No ascites evident.



PATIENT **ULTRASONOGRAPHIC FINDINGS**

Dylan Mueller

Primary Findings

SPECIES

- Hepatopathy

Feline

- Splenomegaly

BREED

DSH

Secondary Findings

SEX

- None

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Etiologies for the hepatopathy would be reactive, cholangiohepatitis complex, lipidosis, granulomatous disease and infiltrative neoplasia.

3 years

Etiologies for the splenomegaly would be reactive, hyperplasia, splenitis and infiltrative neoplasia.

WEIGHT

17.5 lbs

Further assessment would be FNA cytology of the liver and spleen.

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Specific therapy would be dependent on an etiological diagnosis.

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Symptomatic management of the liver would be feeding a good protein diet and Ursodiol.

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HOSPITAL NAME

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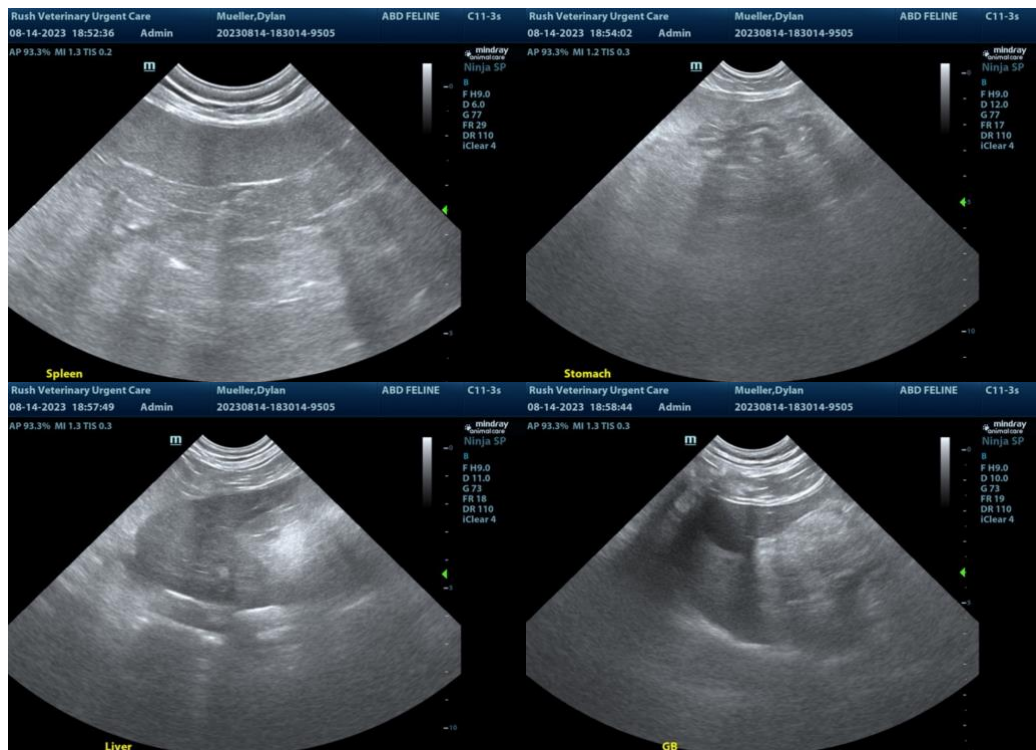
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PATIENT

Dylan Mueller

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

3 years

WEIGHT

17.5 lbs

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**IMAGING
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HOSPITAL NAME

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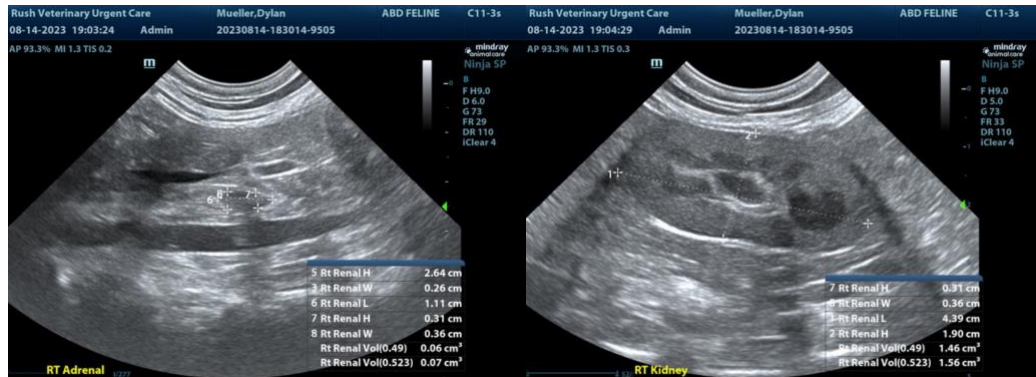
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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