


PATIENT PRESENTING CLINICAL SIGNS

Melvin Niedzwiecki History: Chronic UTI. PU done in May 2022.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Maine Coon Mix Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN **Urinary System**

Age Full urinary bladder with a thickened (0.6 cm) and irregular appearance of the apical wall. Small amount of floating and adherent hyperechogenic sediment. No uroliths evident.

10 years Normal trigone area, proximal urethra (0.4 cm), and iliac blood vessels.

WEIGHT Normal iliac lymph nodes. Ureters not visualized.

16 # Renomegaly (left 4.8 cm, right 4.6 cm) with normal echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY **Reproductive System**

Remo Lobetti, BVSc,
MMedVet (Med), PhD, Dipl.
ECVIM N/A.

Adrenal Glands

IMAGING PERFORMED BY Normal position, echogenic appearance, shape, and size. Left 0.32 cm, right 0.32 cm.

Sonya Myers, DVM

Spleen

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Oviedo Veterinary Care and
Emergency Focal splenomegaly (1.5 cm) at the head of the spleen with a normal echogenic appearance. Rest of the spleen has a normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted

REFERRING VET

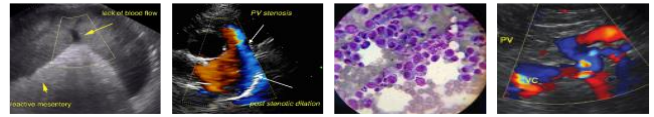
Dr Rivera **Liver**

INVOICE Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

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DATE

11/3/22



PATIENT

Gastrointestinal

Melvin Niedzwiecki

Normal appearance of the stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Moderate amount of ingesta within the stomach as well as a shadowing object (0.8 cm). Mild thickening of the small intestine (0.3 cm) with segmental prominent and hypoechogenic appearance of the submucosal layer.

SPECIES

Feline

BREED

Pancreas

Maine Coon Mix

Normal size and (right 0.6 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

Free Abdomen

MN

Normal mesenteric lymph nodes (0.4 x 1.8 cm).

Age

No ascites.

10 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

Primary Findings:

16 #

- Cystitis.
- Focal splenomegaly.

INTERPRETED BY

Secondary Findings:

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ECVIM

- Renomegaly.
- Enteropathy?
- Gastric foreign body?

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the urinary bladder would be chronic cystitis with emerging neoplasia a differential diagnosis.

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Emergency

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

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Although the renomegaly can be considered a breed-specific change, bacterial nephritis, acute kidney injury, FIP, and emerging lymphoma needs to be considered,

Dr Rivera

The gastric material and small intestinal changes are most likely incidental findings but need to be correlated with any possible clinical signs – anorexia/hyporexia, vomiting, diarrhea, weight loss.

INVOICE

Further assessment would be urinalysis, urine culture, and FNA cytology of the spleen, and possibly catheter-assisted aspirate/biopsy of the urinary bladder.

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Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Melvin Niedzwiecki

Urinary bladder

SPECIES

Feline

BREED

Maine Coon Mix

SEX

MN

Age

10 years

WEIGHT

16 #

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IMAGING PERFORMED BY

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HOSPITAL NAME

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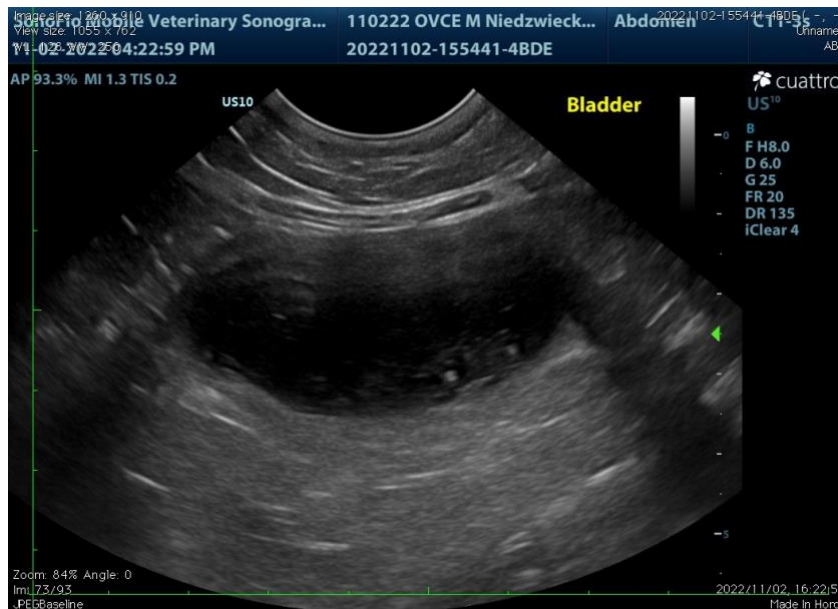
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PATIENT Spleen

Melvin Niedzwiecki

SPECIES

Feline

BREED

Maine Coon Mix

SEX

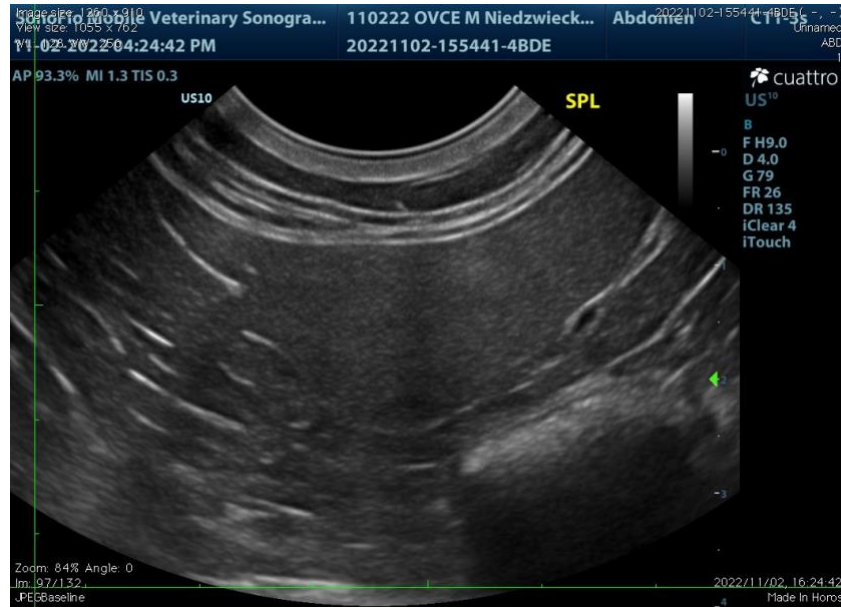
MN

Age

10 years

WEIGHT

16 #



Stomach

INTERPRETED BY

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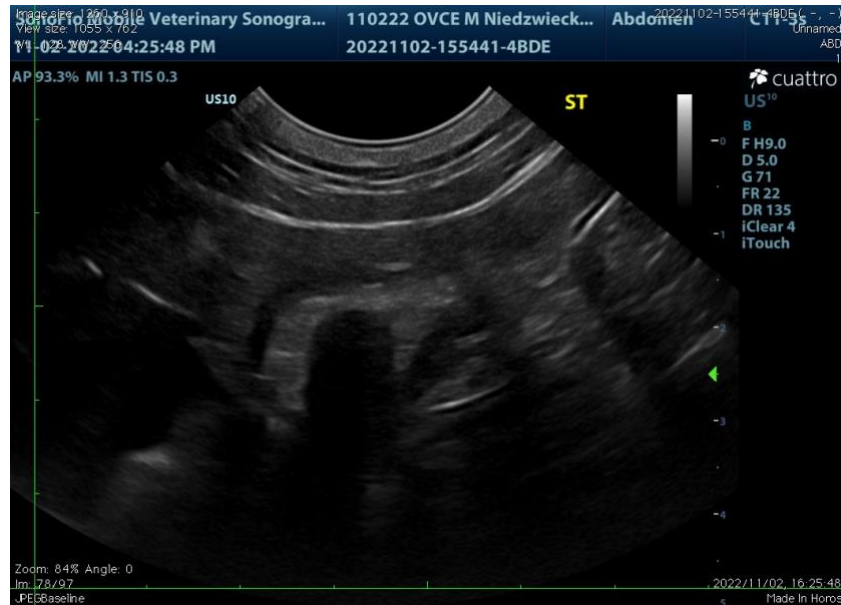
Dr Rivera

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PATIENT

Small intestine

Melvin Niedzwiecki

SPECIES

Feline

BREED

Maine Coon Mix

SEX

MN

Age

10 years

WEIGHT

16 #



INTERPRETED BY

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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.

IMAGING PERFORMED BY

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