



PATIENT PRESENTING CLINICAL SIGNS

Leeroye Ripp
stomach issues - has intermittent bloated appearance, weight loss. responds well to prednisolone.
Abnormal PE/Chem/CBC/UA Results: platelets decr 62, gluc 208, ALKP <10, GGT 5

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

DSH

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

SEX

Neutered Male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.99 cm. The right kidney measured 4.58 cm.

AGE

10 Years

Adrenal Glands

WEIGHT

15.9 Pounds

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 0.33 cm. The left adrenal gland measured 0.33 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Diane McFadden

Liver

The **liver** revealed increased portal markings and lobar biliary mineralization. The gallbladder was echogenic and thickened.

HOSPITAL NAME

Newton Vet Hospital

Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. No concerning lymphadenopathy was visible. No evidence of obstruction was present. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility. The colon was significantly full of stool. Assessment for obstipation warranted if difficulty defecating has been an issue.

REFERRING VET

Dr. Wyman-Greenwald

INVOICE

33882

DATE

12/31/21



PATIENT

Pancreas

Leeroye Ripp

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SPECIES

Feline

Free Abdomen

The region of the mesenteric root revealed hyperechoic fatty remodeling. A large amount of abdominal fat noted.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

- Diffuse intestinal thickening
- Chronic cholangitis liver pattern with biliary mineralization
- Mild mesenteric lymphadenopathy

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

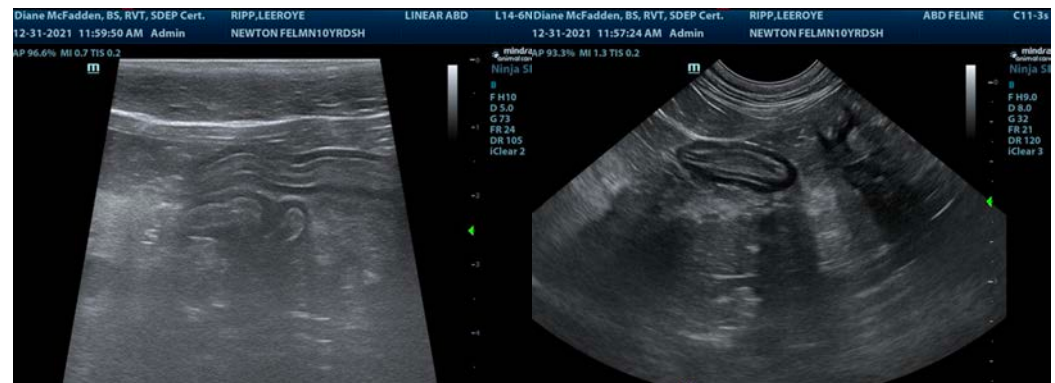
AGE

10 Years

Full thickness GI biopsies would be ideal in this patient as well as hepatic biopsies. Emerging round cell neoplasia is a possibility and may be suppressed by underlying Prednisone therapy. Ursodiol therapy warranted for long-term management of the liver presentation.

WEIGHT

15.9 Pounds

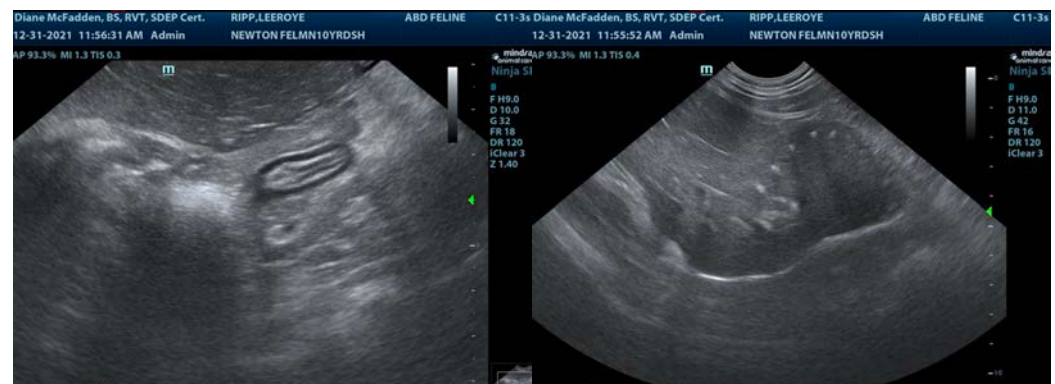


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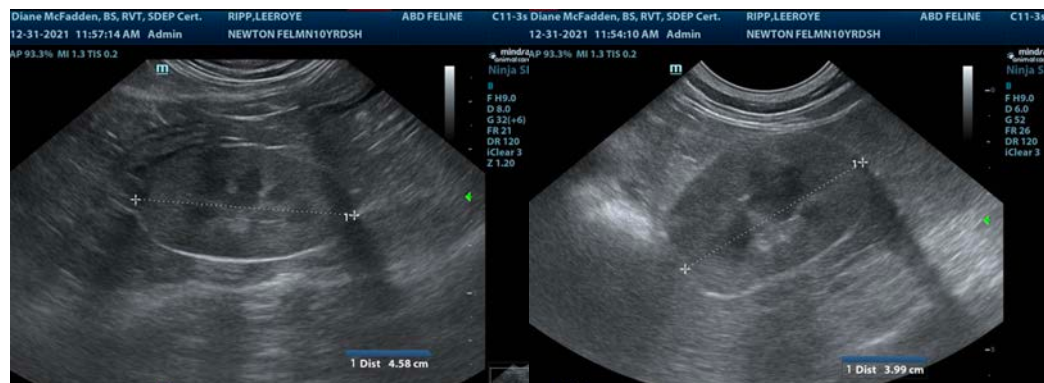
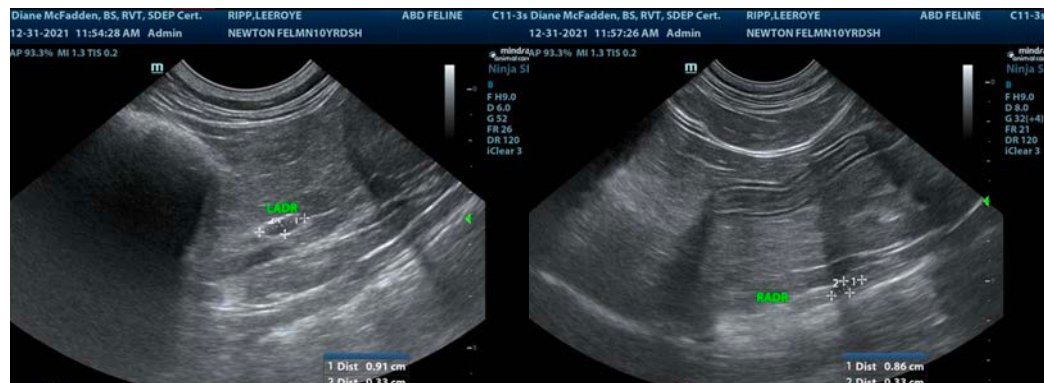
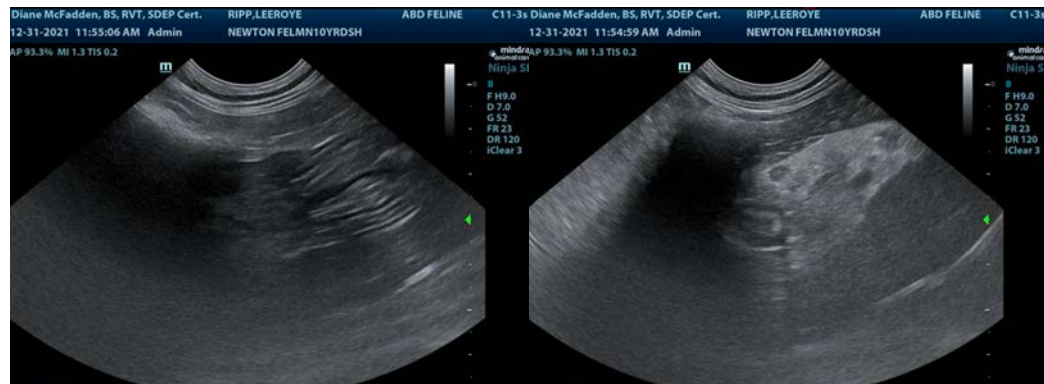
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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