



PATIENT PRESENTING CLINICAL SIGNS

Greta Fetch

History: Eating like can't be satisfied. Not able to keep enough food in front of her Monday V+ a large amount until nothing left. Back to some food. Meds are gone. Urination Stools are soft but formed food: trial of DM, Hypoallergenic Diet, RC GI- currently on the RC GI and eating that well meds before: metronidazole PRN, prednisolone TD trials PRN, cerenia, vit B 12 inj. with some chronic GI issues, gingival stomatitis (Oct 2022-extensive dental extraction) April 2022- FELV/FIV Snap Test Negative Abnormal PE/Chem/CBC/UA Results: Jan 2022 US results Conclusions and Recommendations: Acute pancreatitis with chronic pancreatic changes, suspect chronic active pancreatitis with mild regional peritonitis. Bile duct is not dilated and there is no evidence of biliary obstruction on the current study. Abdominal lymphadenomegaly: Mild to moderate up to 10 mm, most 6-7 mm, normal pancreatitis. Infiltrative disease such as small cell lymphoma can't be entirely ruled out based on ultrasound alone although there is no overt infiltrative intestinal pathology. Hypoechoic splenic mass/nodule: Poorly visualized and only noted/suspected on one image key image. June 5, 2023 blood values: elevated WBC, LYM, MON, NEU, EOS, HCT July 6, 2023 elevated WBC, LYM, EOS

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed female

AGE

3 years

WEIGHT

3.93 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Evoniuk

HOSPITAL NAME

State Ave VC

REFERRING VET

Dr. Evoniuk

INVOICE

45915

DATE

7/6/23

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

Adrenal Glands

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 left adrenal gland measured 0.4 cm.

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 was noted.



PATIENT

Liver

Greta Fetch

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder wall was thickened and echogenic without over distension. The common bile duct was normal at 0.2 cm.

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Feline

Gastrointestinal

BREED

Domestic Longhair

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall. The muscularis layer was hypertrophied inverting the normal ratio (1:3). The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic inflammation. Retention of ingesta was noted in the stomach, yet no evidence of obstruction was present. The mesenteric lymph nodes were noted to be reactive.

SEX

Spayed female

Pancreas

AGE

3 years

The **pancreas** was slightly hypoechoic to the surrounding mesentery.

WEIGHT

3.93 kg

ULTRASONOGRAPHIC FINDINGS

Prominent pancreas, minor gallbladder thickening, possible low grade pancreatitis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No neoplastic criteria was present nor foreign bodies; however, periodic flare ups owing to inflammatory bowel, pancreatitis and periodic cholangitis. Prednisolone may be suppressing more significant presentation and obscuring the neoplastic criteria. Full thickness GI biopsies are recommended.

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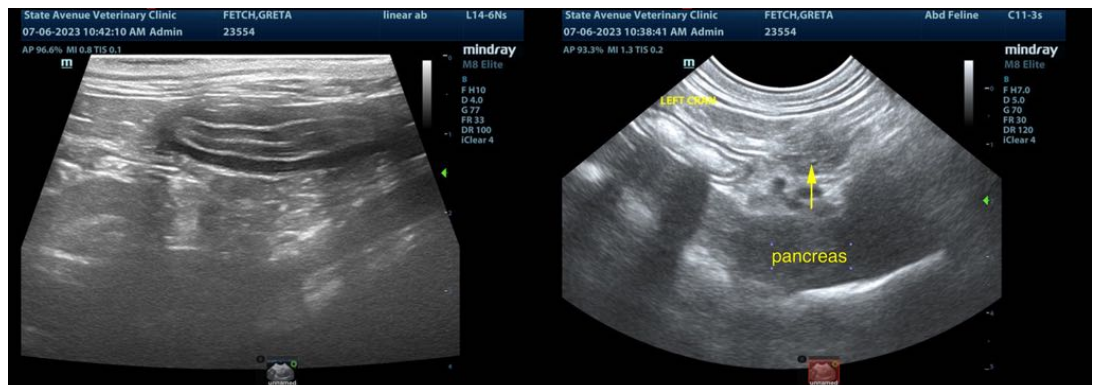
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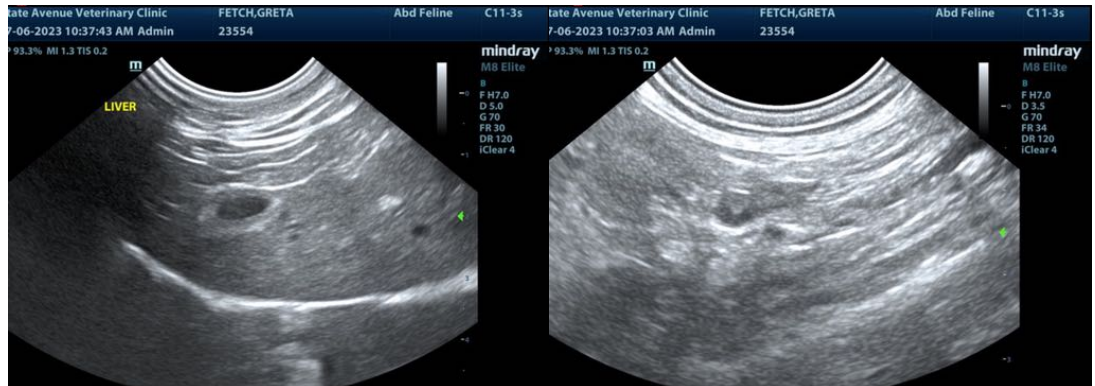
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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