



PATIENT

Zoey Stusrud

SPECIES

Feline

BREED

Maine Coon

SEX

Spayed Female

AGE

10 years

WEIGHT

5.1 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Sarah Barthelemy

HOSPITAL NAME

Fish Creek Pet Hospital

REFERRING VET

Dr. Scott

INVOICE

69587

DATE

12/25/25

PRESENTING CLINICAL SIGNS

History: Patient newly diagnosed diabetic has presented with DKA. Liver enzymes elevated as well.
Abnormal PE/Chem/CBC/UA Results: ALT 410, ALP 396, tbili 46

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. The left kidney measured 4.64 cm. The right kidney measured 4.57 cm.

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 right adrenal gland measured 0.45 cm. The left adrenal gland measured 0.36 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. The spleen measured 0.84 cm.

Liver

The **liver** revealed diffusely hyperechoic parenchyma with attenuating sound beam, swollen contour and minor coarse architecture. The gallbladder and common bile duct were unremarkable. There was no evidence of post hepatic obstruction.



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Gastrointestinal

The stomach revealed hairball type density or post prandial presentation. The small intestines and colon were unremarkable with normal curvilinear mural patterns and content. The mesenteric lymph node was reactive and measured 0.48 cm.

Pancreas

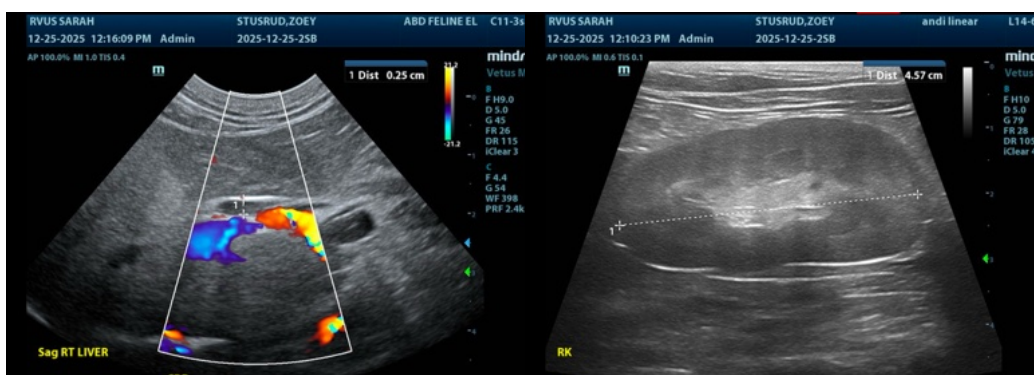
The **pancreas** was heterogenous, hypoechoic, mildly irregular, and mildly swollen measuring up to 1.0 cm at the left base with slight areas of enhanced mesentery. This is suggestive for low-grade pancreatitis.

ULTRASONOGRAPHIC FINDINGS

Hepatic lipidosis pattern with likely inflammatory hepatopathy. Mild potential for underlying round cell neoplasia and low grade pancreatitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Coagulation panel, 25-gauge FNA of the liver +/- pancreas is indicated for further definition and long term management and ensuring underlying neoplasia is not an issue. An aspirate and culture of the liver should also be considered. Lipidosis type protocol is warranted in the meantime.





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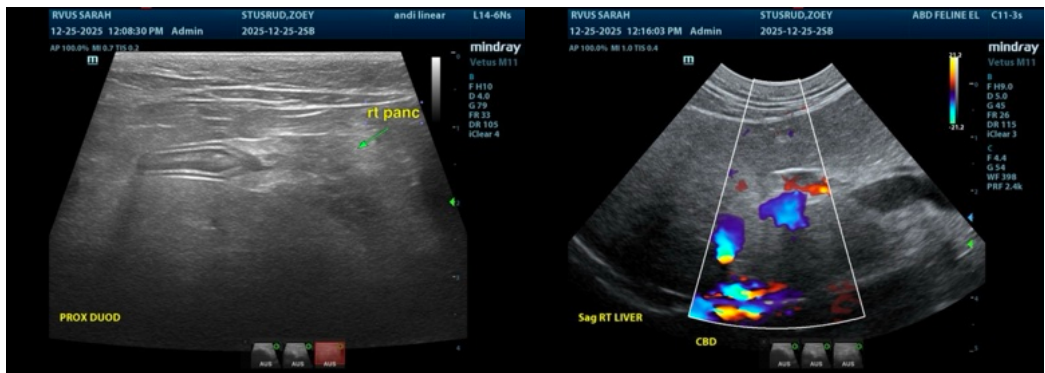
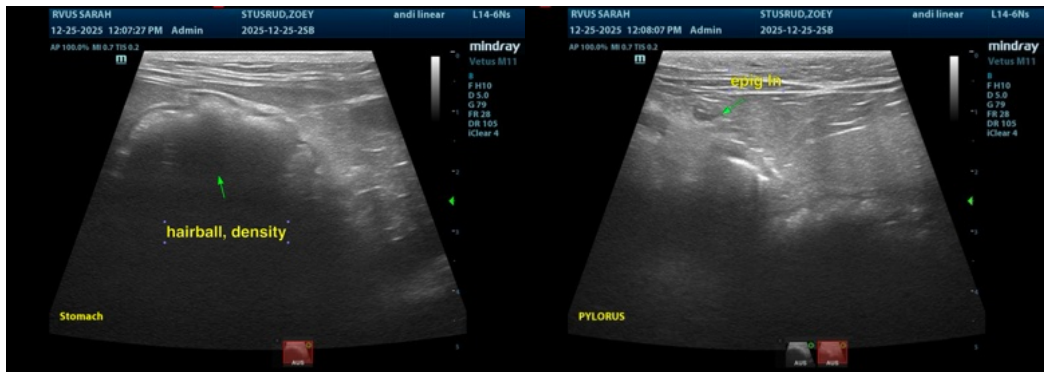
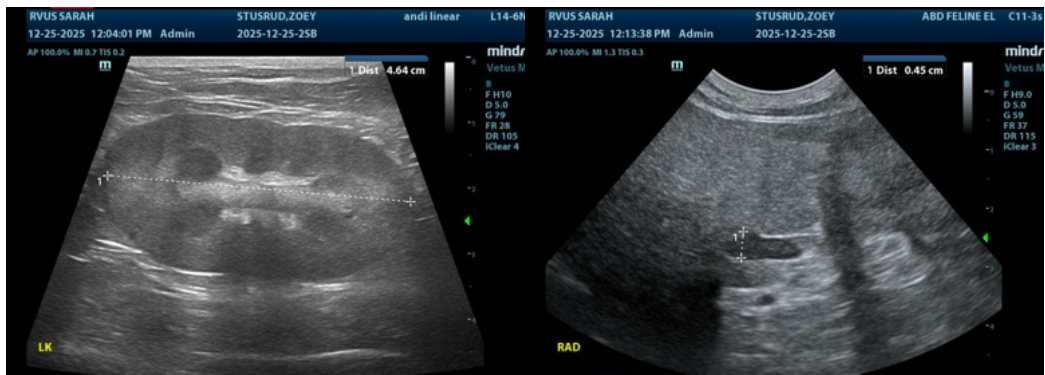
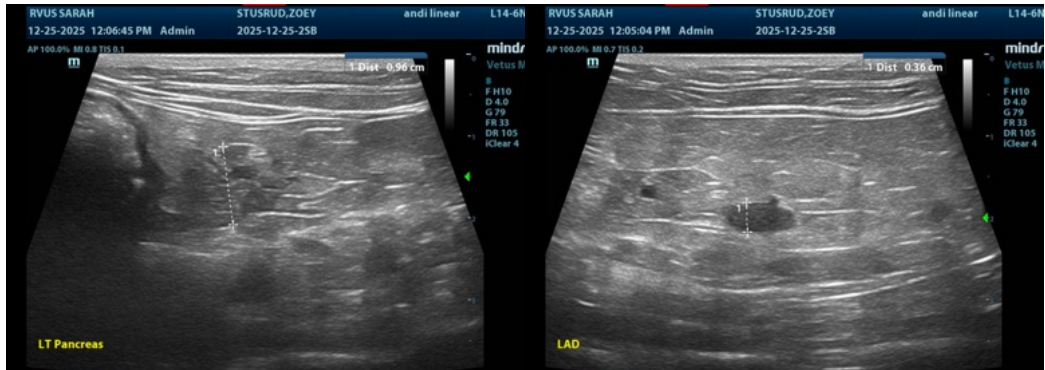
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com