



PATIENT

Chipwich Kempker

PRESENTING CLINICAL SIGNS

Feral cat adopted; icteric, inappetent for 72 hours
Abnormal PE/Chem/CBC/UA Results: ALT 881, AST 250, Tbili 5.4, FIV positive

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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 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 4.4 cm. The right kidney measured 4.94 cm.

AGE

20 Months

Adrenal Glands

The **adrenal glands** were uniform, yet bilaterally swollen and hypoechoic. This is most consistent with stress-induced hyperplasia. The left adrenal gland measured 0.79 cm. The right adrenal gland measured 0.65 cm.

WEIGHT

10 Pounds

Spleen

The **spleen** was enlarged, unremarkable otherwise.

INTERPRETED BY

Eric Lindquist, DMV

Liver

The **liver** presented minor swollen contour and uniform hypoechoic parenchyma. Echogenic gallbladder noted. Tortuous cystic duct noted. Trace amounts of free fluid present. Hepatic lymph nodes were also enlarged.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

HOSPITAL NAME

ACC Flanders

Pancreas

The **pancreas** was enlarged, irregular and hypoechoic, measuring up to 1.5 cm in width. Enhanced surrounding mesentery noted, consistent with pancreatitis.

REFERRING VET

Dr. Villari

ULTRASONOGRAPHIC FINDINGS

INVOICE

36566

- Extensive right and left limb pancreatitis/cholangitis pattern
- Splenic enlargement

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

3/30/22

Possible hepatic neoplasia. Infectious agents such as toxoplasmosis and bartonella should be considered. FNA spleen, liver and pancreas recommended for further definition to ensure neoplasia is



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not playing a role. However, pancreatitis pattern is extensive. IV fluid support, pain management, Enrofloxacin/Clindamycin combination recommended to cover for infectious agents. Bartonella and toxoplasmosis titers indicated.

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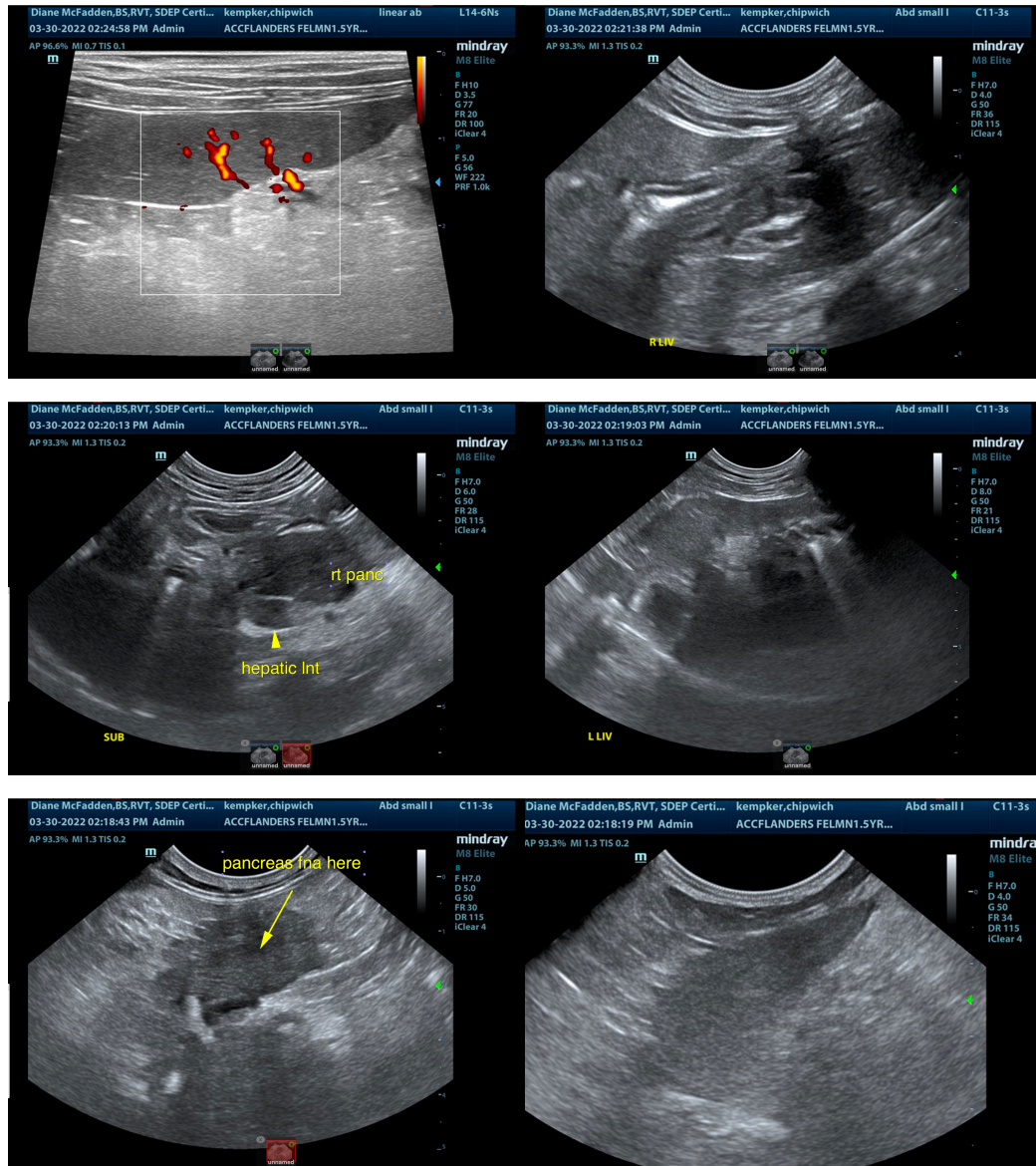
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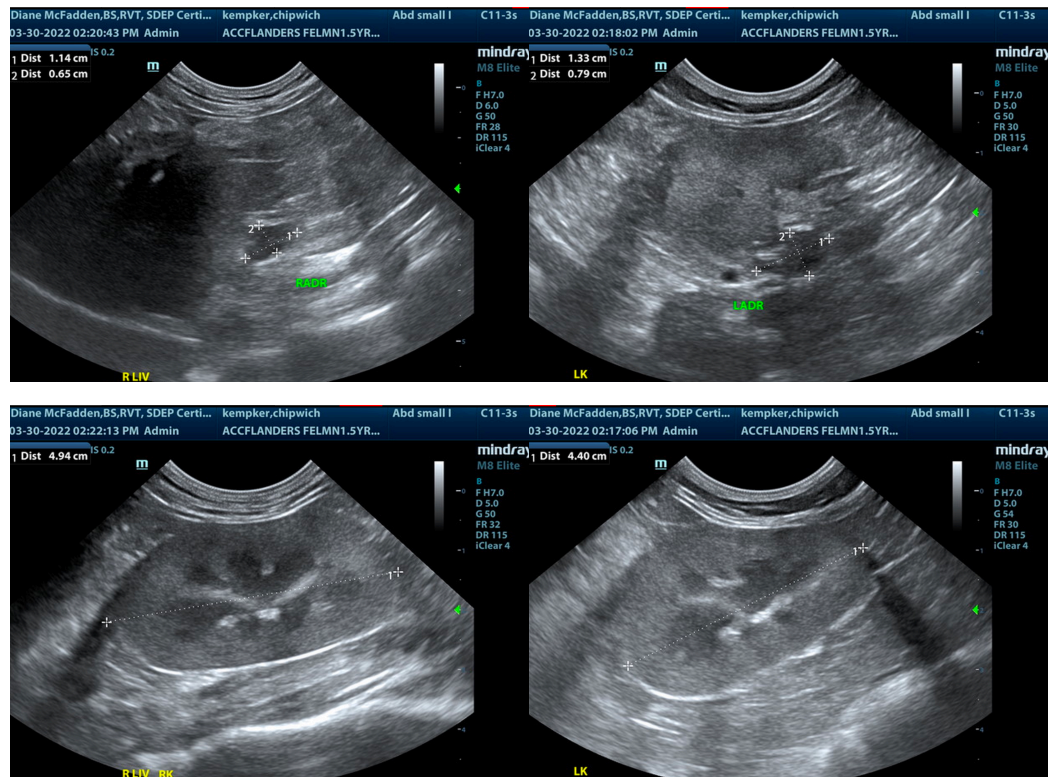
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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