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|--|---|
| <b>PATIENT</b>   | <b>PRESENTING CLINICAL SIGNS</b>  |
| Mask Fryman  | -Lethargic -Not eating -Tender abdomen  |
| <b>SPECIES</b>   | Current Medications Convenia  |
| Feline   | <b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>  |
| <b>BREED</b>   | <b>Urinary System</b>   |
| Maine Coon   | The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.  |
| <b>SEX</b>   | Mildly enlarged bilateral kidneys were present which is likely a normal patient or breed variant. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 5.4 cm in length. The right kidney measured 5.2 cm in length.   |
| MN   |   |
| <b>AGE</b>   | The area of the aortic trifurcation was free of pathology.  |
| 5yr  | <b>Adrenal Glands</b>   |
| <b>WEIGHT</b>  | The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.38 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.50 cm width.   |
| 15.37lb  | <b>Spleen</b>   |
| <b>INTERPRETED BY</b>                                    | The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 0.75 cm in width at the level of the hilus.   |
| R. McKenzie Daniel,<br>DVM, DABVP<br>(Canine and Feline) | <b>Liver</b>  |
| <b>IMAGING PERFORMED BY</b>                              | The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. A solitary well demarcated uniform hyperechoic nodule was present in the right liver measuring 1.7 cm in diameter. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The proximal to mid common bile duct was mild to moderately dilated and tortuous without overt post hepatic obstruction. The common bile duct measured 0.45 cm diameter. No evidence of pathology at the level of the duodenal papilla. |
| Jenna Walsh CVT  | <b>Gastrointestinal</b>   |
| <b>HOSPITAL NAME</b>                                     | The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild non-shadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.   |
| The Pet Clinic   | The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine contained mild segmental ingesta/chyme with no signs of ileus, obstruction or foreign material.   |
| <b>REFERRING VET</b>                                     | Normal visible colon wall layers were present with apparent formed feces in lumen.  |
| Dr. Webb   |   |
| <b>INVOICE</b>   |   |
| 12334ag  |   |
| <b>DATE</b>  |   |
| 12/01/2022   |   |



**PATIENT**

**Pancreas**

Mask Fryman

The pancreas maintained generalized normal size with subtle heterogeneous isoechoic parenchyma with pancreatic duct dilation. Potential regional moderate pancreas duct dilation in the pancreas base and proximal right pancreatic limb with possible pancreatic cyst was present measuring 1.1 cm in diameter.

**SPECIES**

Feline

**Free Abdomen**

**BREED**

Maine Coon

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

**SEX**

MN

**ULTRASONOGRAPHIC FINDINGS**

- Suspect chronic pancreatitis with generalized variable duct dilation and potential for pancreas base of right limb cyst
- Sonographically unremarkable non-distended gallbladder
- Non-obstructive CBD dilation-possible cholangitis
- Sonographically unremarkable GI tract

**AGE**

5yr

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Assessment of hepatic enzyme levels as well as a spec fPL is warranted. Cranial abdominal discomfort may be associated with suspected chronic pancreatitis and/or cholangitis. No evidence of post hepatic obstructive criteria or concurrent GI mural changes were present. Assessment of cobalamin/folate levels could be considered if GI signs/weight loss develop. As needed GI support and therapy for chronic pancreatitis/cholangitis pending additional diagnostics is recommended.

**WEIGHT**

15.37lb

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

**IMAGING PERFORMED BY**

Jenna Walsh CVT

**HOSPITAL NAME**

The Pet Clinic

**REFERRING VET**

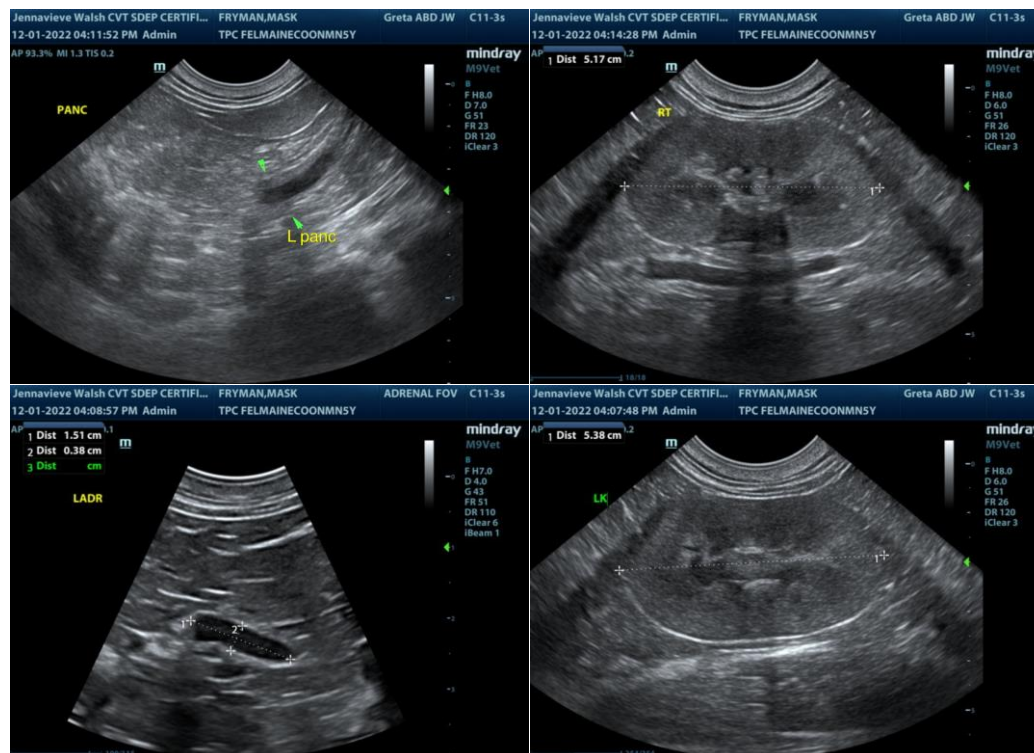
Dr. Webb

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**PATIENT**

Mask Fryman

**SPECIES**

Feline

**BREED**

Maine Coon

**SEX**

MN

**AGE**

5yr

**WEIGHT**

15.37lb

**INTERPRETED BY**

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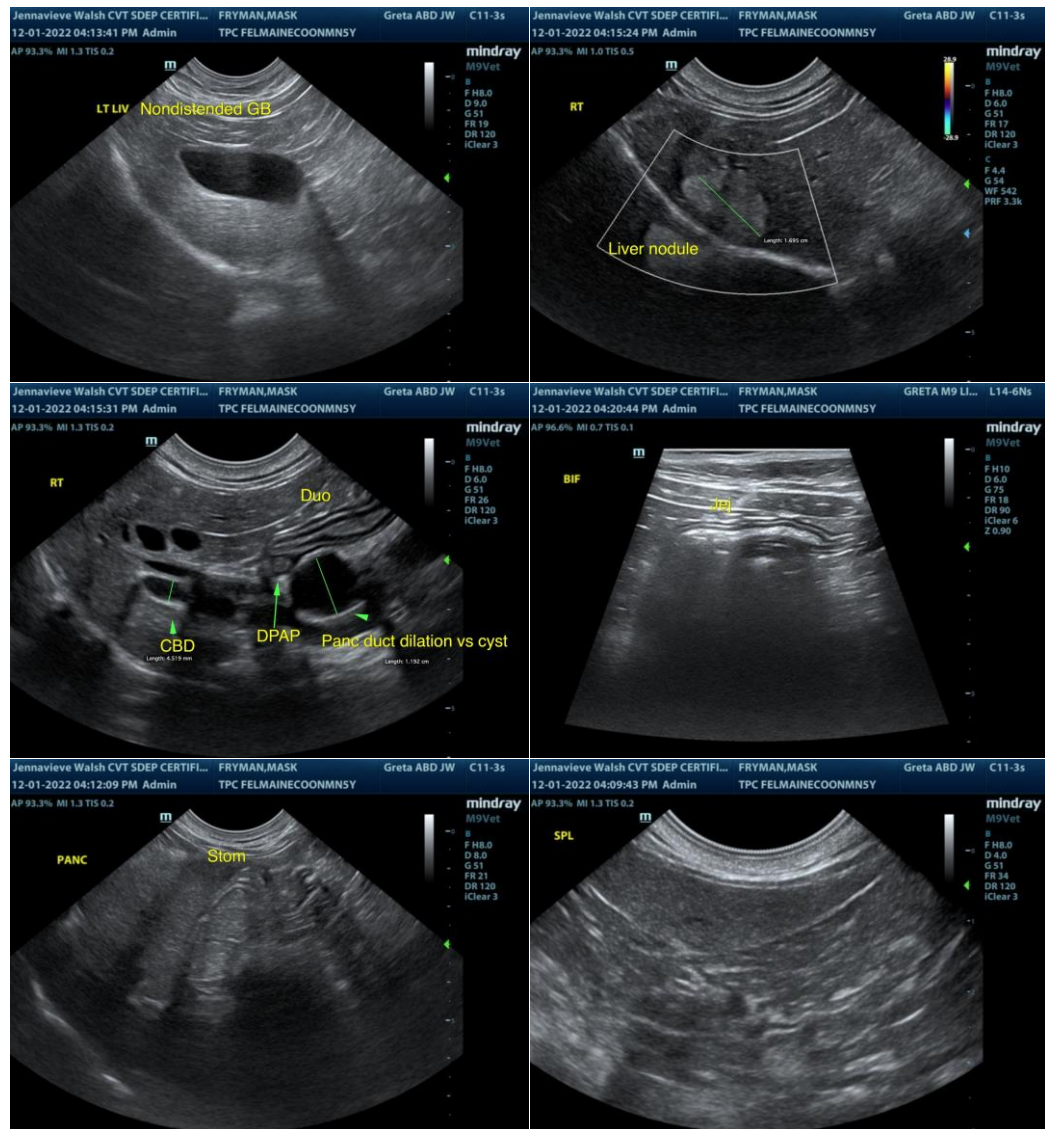
Dr. Webb

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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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