



PATIENT

Curly-Let These
Animals Live

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

16 Years

WEIGHT

10.6 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Adrienne Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Adrienne Waffle

INVOICE

13564

DATE

1/21/22

PRESENTING CLINICAL SIGNS

History: Presented for shave, annual bloodwork, and ultrasound

Abnormal PE/Chem/CBC/UA Results: PE unremarkable CBC - normpcytic, normochromic non-regenerative anemia Chem - pending

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 were noted. Ureteral papillae were normal.

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 3.5 cm. The right kidney measured 3.5 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. Both adrenal glands measured 0.4 cm each.

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.

Liver

The **liver** revealed multifocal microcystic nodules, consistent with cystadenomas, measuring up to 2.0 cm. The gallbladder was unremarkable with minor echogenic thickening of the gallbladder wall and cystic duct.

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.

Pancreas

The **pancreas** revealed multifocal nodular changes, likely benign.



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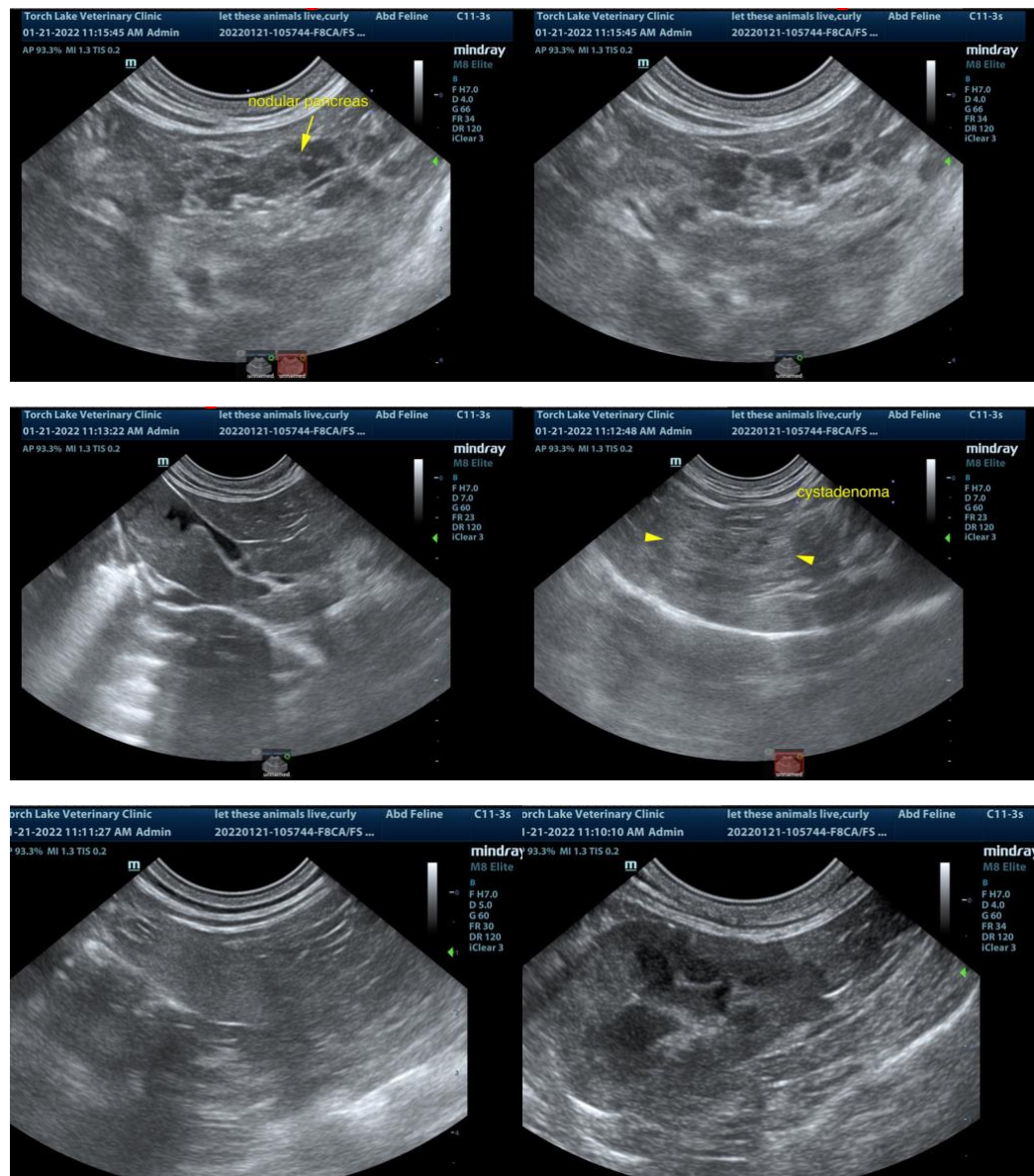
1/21/22

ULTRASONOGRAPHIC FINDINGS

- Unremarkable geriatric abdomen
- Cystadenomatous liver changes
- Pancreatic nodules and remodeling

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the patient is clinically sound, I do not recommend any treatment other than focusing on the cause of anemia.





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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.

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

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