

**DATE PRESENTING CLINICAL SIGNS**

11/16/21 History: Exam 11/11/2021 (last seen in 2013)- weight loss, palpable cranial organomegaly or mass.

PATIENT Lab Results: SDMA 19, creat 3.0, BUN 54, USG 1.012- suspect CKD. Attached separately.

Eli McGann Radiographs: Cranial abdominal mass

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**BREED**

DSH

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of debris was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

SEX

Neutered Male

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The right kidney measured 4.06 cm with pyelectasia. The left kidney measured 3.4 cm. The kidneys appear subjectively end stage.

AGE

11/5/05

WEIGHT

13.6 Pounds

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Andi Parkinson RDMS

Liver

The **liver** revealed large, moderately disruptive hepatic masses. A 7.17 cm cystic and cavitated mass was noted in the right caudal liver. Other masses measured 6.37 cm and 4.15 cm. Biliary carcinoma suspected given the architecture. Cystadenoma is possible, yet these are likely too disorganized to be benign cystadenomas.

HOSPITAL NAME

Churchville Vet Clinic

Gastrointestinal

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.

REFERRING VET

Dr. O'Connor

Pancreas

Pancreatic cystic changes noted.

INVOICE

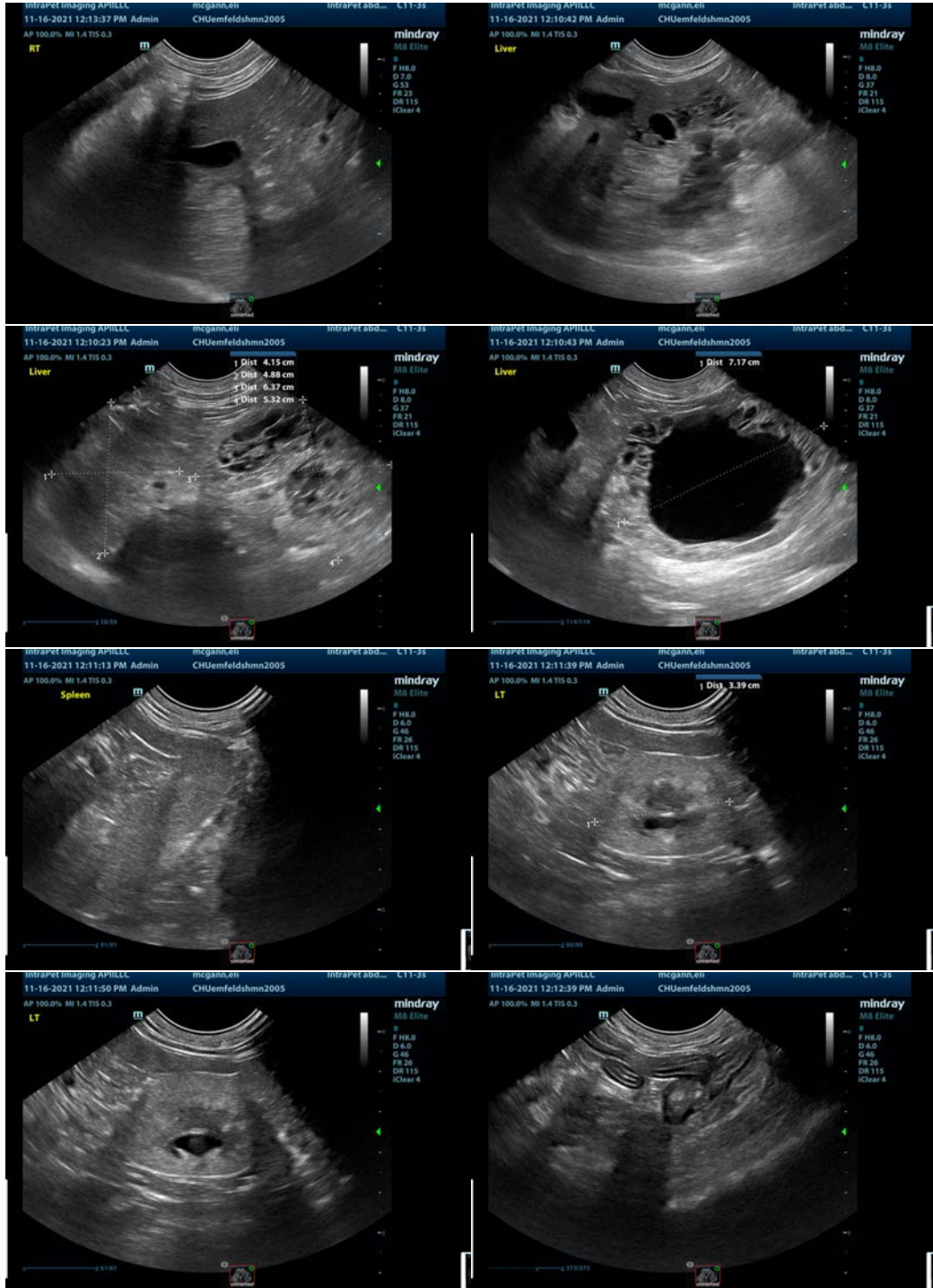
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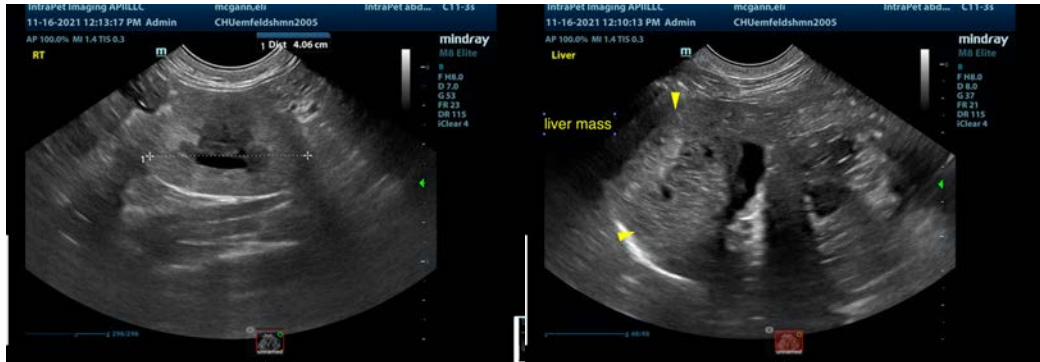
ULTRASONOGRAPHIC FINDINGS

- Cystic liver masses, non-resectable
- End stage interstitial nephrosis pattern with pyelectasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Supportive care for quality of life indicated and treatment for renal failure if the patient can stabilize.





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.

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