



PATIENT

Keisel Ciesla

PRESENTING CLINICAL SIGNS

History: Vomiting: bile/hair. D+ puddy/liquid/mucus; yellow. No app since 1/19.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI. This is a mild change.

BREED

DSH

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 moderate chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The left kidney measured 3.0 cm. The right kidney measured 3.5 cm.

AGE

10 Years

WEIGHT

10.5 Lbs.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

Spleen

Heterogeneous nodular changes were noted throughout the **spleen**.

Liver

The **liver** was diffusely hyperechoic to falciform fat with coarse architecture. A mildly complex cyst was noted, measuring 1.5 cm at the left cranial liver, not overtly pathological. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

The **stomach** itself was unremarkable. The ileocecal junction revealed an intestinal mass, undifferentiated. The exact origin of the mass could not be ascertained, however, likely intestinal or lymph node.

Pancreas

The **pancreas** was enlarged and hypoechoic with undulating contour consistent with pancreatitis +/- necrosis. Pronounced hyperplasia possible. FNA indicated.

Free Abdomen

Multifocal **lymph nodes** were enlarged, hypoechoic and irregular, measuring up to 1.5 cm x 0.8 cm. Reactive mesentery was noted throughout the mid abdomen. Areas of free fluid were noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Travis Cerf

HOSPITAL NAME

Veterinary Center of
Hardyston

REFERRING VET

Travis Cerf

INVOICE

13573

DATE

1/23/22

ULTRASONOGRAPHIC FINDINGS



PATIENT

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- Undifferentiated mid abdominal mass in the ileocecal junction region
- Multifocal lymphadenopathy
- Prominent irregular pancreas
- Nodular hepatic changes
- Interstitial nephritis
- Urinary bladder debris
- Spleen, heterogeneous nodular changes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the lymph nodes, mass, pancreas and liver all indicated in this patient. Suspect round cell neoplasia. Chronic triad disease with acute on chronic presentation and lymphadenitis possible yet less likely.

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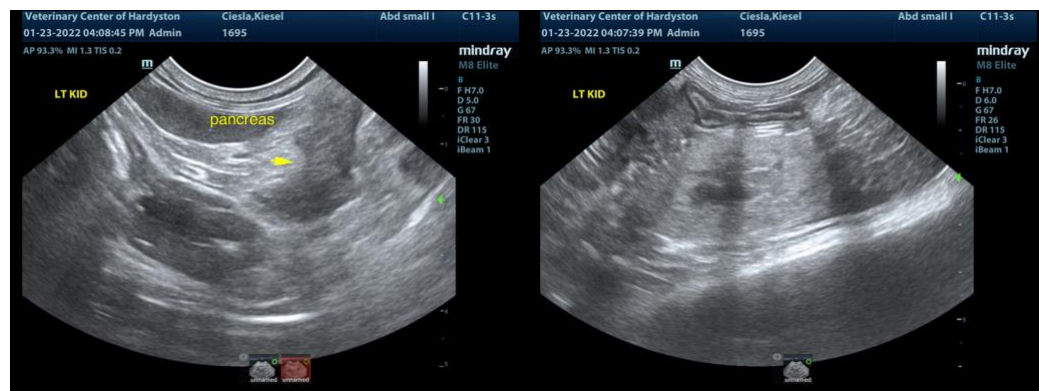
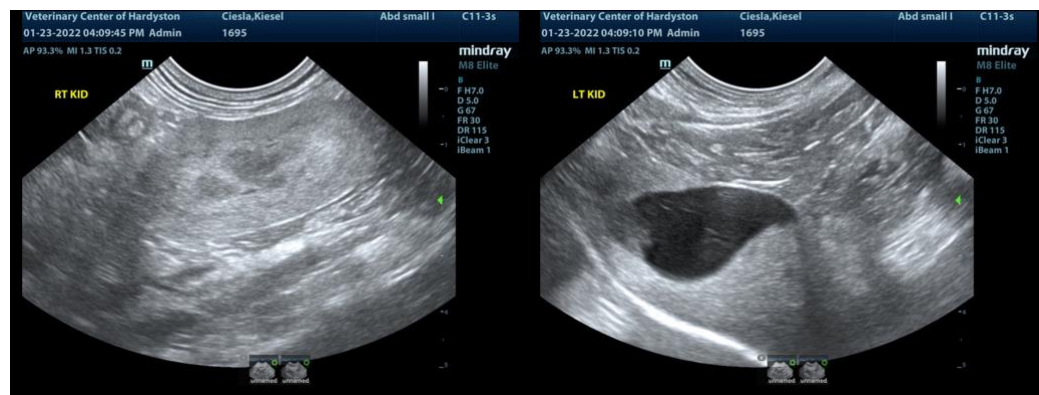
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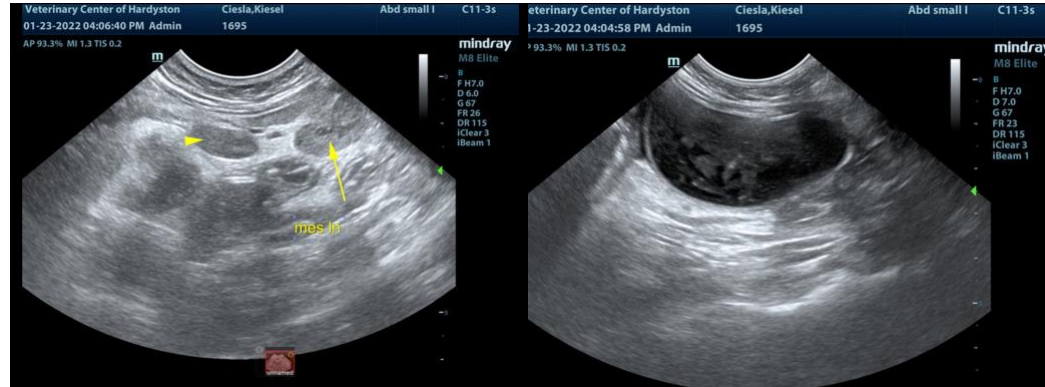
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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