



PATIENT

Luna Wilton

PRESENTING CLINICAL SIGNS

Hx of enlarged kidney - referred by ER clinic
Abnormal PE/Chem/CBC/UA Results: PE unremarkable at this time

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

DLH

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 1.0 cm beyond the cystourethral junction.

SEX

Spayed Female

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 2.97 cm. The right kidney measured 3.47 cm.

AGE

8 Years

Adrenal Glands

WEIGHT

7.5 Pounds

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

Spleen

INTERPRETED BY

Eric Lindquist, DMV

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.

DABVP, Cert. IVUSS

Liver

IMAGING PERFORMED BY

Dr. Adrienne Waffle

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

HOSPITAL NAME

Torch Lake VC

Gastrointestinal

REFERRING VET

Dr. Adrienne Waffle

The **stomach** was filled with progressively shadowing luminal material, consistent with hairball accumulation. The small intestine and colon were unremarkable.

INVOICE

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Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

DATE

6/2/22



PATIENT

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ULTRASONOGRAPHIC FINDINGS

- Age related renal changes with minor hepatic remodeling
- Hairball density in the stomach

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of renomegaly. If a cranial abdominal structure is palpated to be enlarged, this may be the gastric fundus filled with hairball density. Empirical treatment for hairballs recommended over a 3 week period and recheck sonogram at that time.

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DLH

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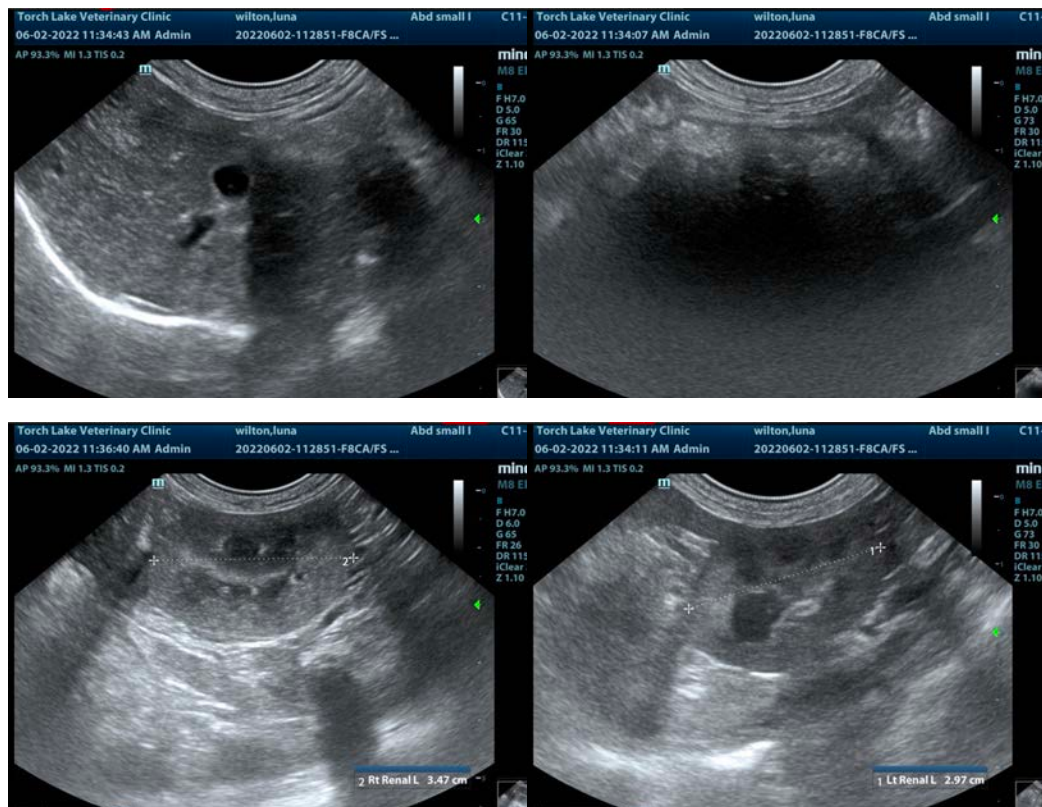
Dr. Adrienne Waffle

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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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