



PATIENT PRESENTING CLINICAL SIGNS

Seal TLVC History: Clinic cat, hx of ckd. Developed anorexia. R/O pancreatitis

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

Domestic Shorthair

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 was noted. Ureteral papillae were normal.

SEX

Neutered male

The **kidneys** revealed multi-focal infarcts and cortical collapse. Corticomedullary pelvic mineralization was noted in both kidneys and more dramatic on the right kidney. The right kidney was subnormal in size and measured 2.67 cm. The left kidney measured 3.73 cm. Blood flow to the left kidney appeared to be adequate, yet the infarcted area was void of blood flow on power Doppler assessment.

AGE

10 years

Adrenal Glands

WEIGHT

10 lbs

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. The left adrenal gland measured 0.32 cm. The right adrenal gland measured 0.37 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Waffle

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 was noted.

HOSPITAL NAME

Torch Lake VC

Liver

REFERRING VET

Dr. Waffle

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

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Gastrointestinal

DATE

7/6/23

A minor amount of non-shadowing, non-obstructive ingesta was noted in the stomach and suggestive of hairball accumulation. Transit of chyme into the small intestine was normal. Curvilinear patterns were



PATIENT

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maintained throughout the GI tract. No evidence of pathology. 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.

SPECIES

Feline

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.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered male

Infarcted right kidney with dystrophy, moderate on the right and mild to moderate on the left. Hairball density in the stomach.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hairball therapy is warranted. Full urinary work-up and blood pressure measurements are recommended. Geriatric or renal oriented diet depending upon further findings. The anorexia could be justified by presumed hairball accumulation in the stomach +/- renal disease especially if any pain is present associated with the kidneys or if azotemia is an issue.

WEIGHT

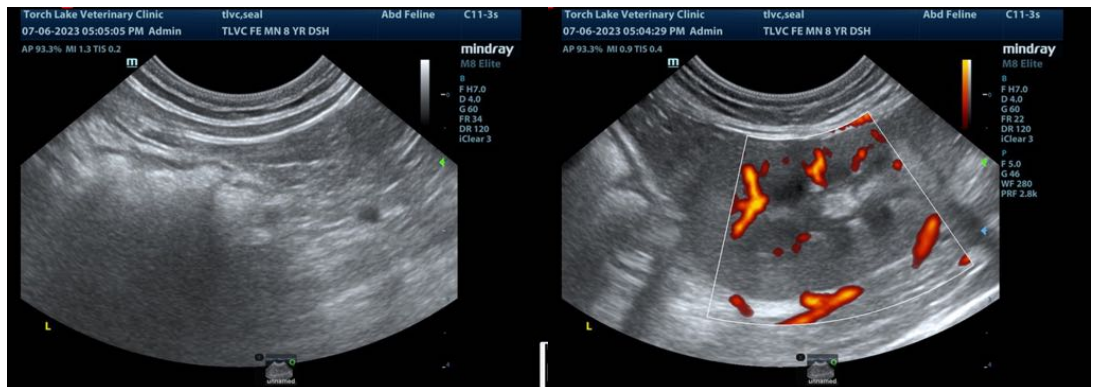
10 lbs

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IMAGING PERFORMED BY

Dr. Waffle



HOSPITAL NAME

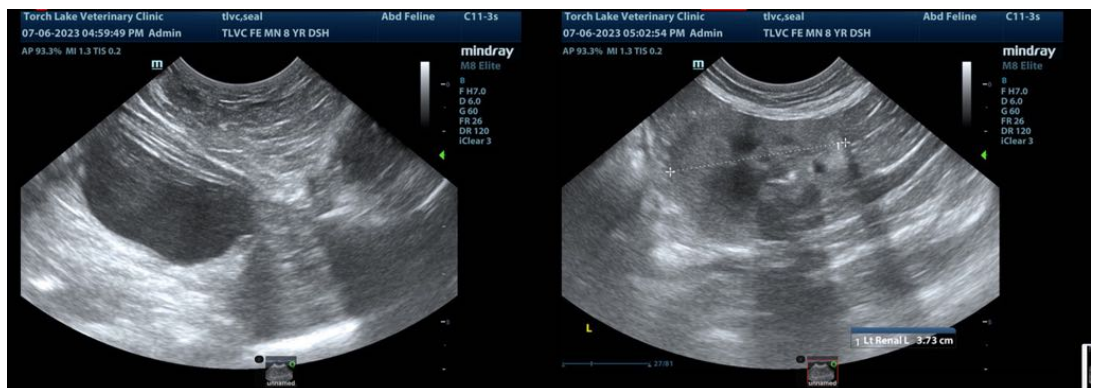
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SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

10 years

WEIGHT

10 lbs

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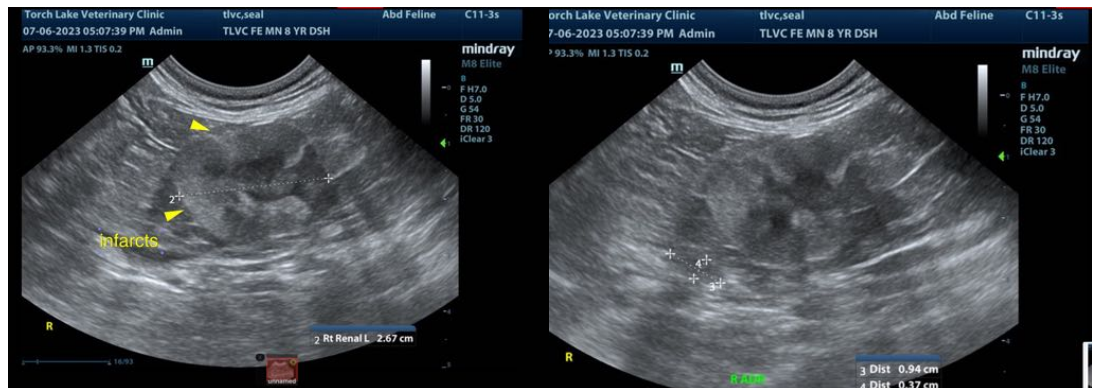
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com