



PATIENT

Moo Kill

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

20 years

WEIGHT

9.9 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon AH

REFERRING VET

Dr. Grau

INVOICE

74194

DATE

4/6/26

PRESENTING CLINICAL SIGNS

- Weight loss, increased thirst
- PE: BCS 4/9, generalized muscle wasting. CBC/CHEM WNL, T4 2.6

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 was noted. Ureteral papillae were normal.

The **left kidney** was significantly dystrophic and subnormal in size. Pelvic calculus was noted and measured 2.9 cm in length. Cortical remodeling and infarct was noted on the caudal pole. Blood flow appeared subnormal on color flow assessment.

The **right kidney** revealed pinpoint mineralization with an infarct at the cranial pole measuring 3.8 cm in length.

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. The left and right adrenal gland measured 0.5 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 was noted.

Liver

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.



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Gastrointestinal

A mild amount of fluid was noted in the **stomach** without evidence of peristalsis. Normal curvilinear patterns were maintained throughout the GI tract. No evidence of foreign body. A minor amount of stasis was noted in the stomach. The small intestine and colon presented with normal curvilinear patterns and no evident pathology. This presentation is most consistent with gastric ileus or idiopathic stasis.

Pancreas

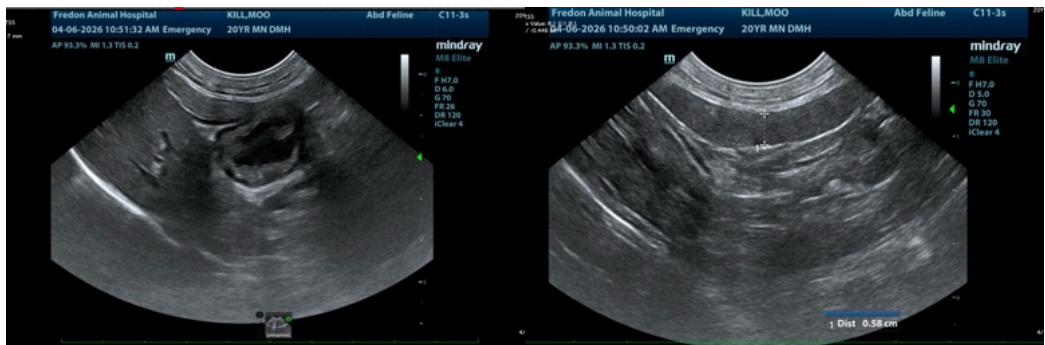
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Dystrophic left kidney, near end stage.
- Minor degenerative right renal changes, non-obstructive nephrolithiasis.
- Minor gastric ileus or low-grade gastritis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cause of the weight loss is unclear. No overt evidence of neoplasia. Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.





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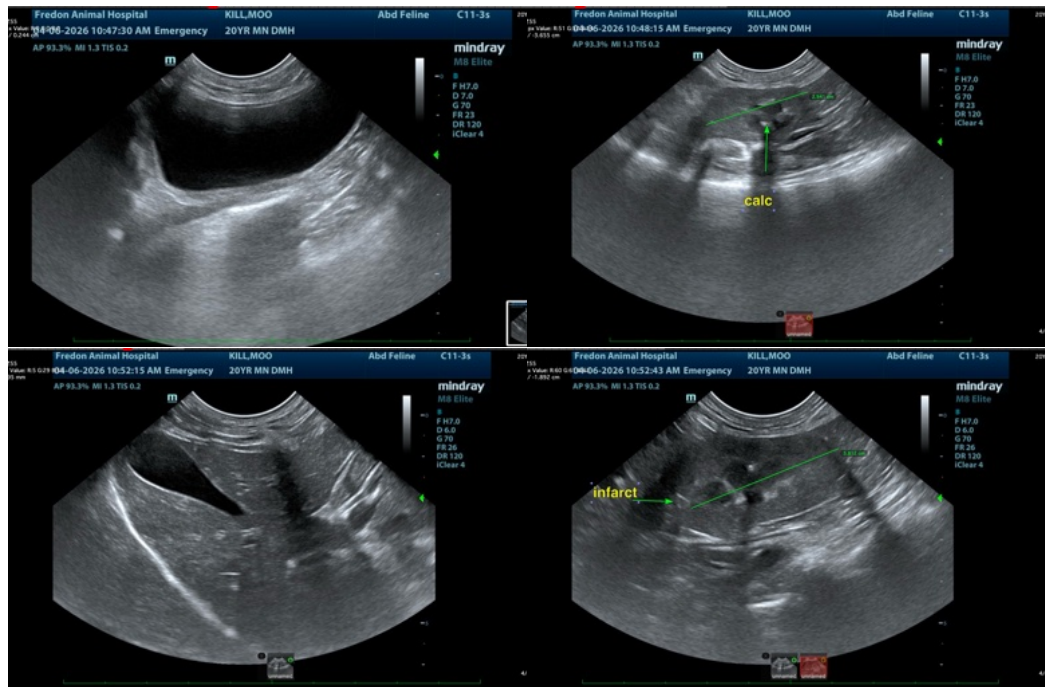
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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