



PATIENT

Luna Ureno

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

7 years

WEIGHT

5.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Green

HOSPITAL NAME

Healing Spirit Animal
Wellness

REFERRING VET

Dr. Green

INVOICE

32715

DATE

9/6/22

PRESENTING CLINICAL SIGNS

History: Presented due to rectal prolapse. Hematuria reported and evident on exam. Marked weight loss noted since previous exam 2018.

Abnormal PE/Chem/CBC/UA Results: Physical Findings: Rectal prolapse, dehydration, hematuria. No significant findings on CBC, chemistry, T4. Urine cytology showed an abundance of urothelial cells, no organisms or overtly neoplastic cells appreciated. Thoracic and abdominal radiographs showed no cardiopulmonary abnormalities. Cystic calculi were evident in the urinary bladder. Also noted marked dilation of a bowel loop thought to be colon or ileocolic junction, but not definitively localized

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed a minimal amount of urine present with a 0.5 cm calculus.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

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.

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

Minimal **liver** was visualized. The gallbladder was not visualized. However, based on the image set provided there is no evidence of significant disease.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. 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.



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Pancreas

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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.

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Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

Bladder calculus, minimal amount of urine present.

SEX

Spayed female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of other disease. The cause of weight loss is unclear. However, the hematuria is likely owing to urolithiasis.

AGE

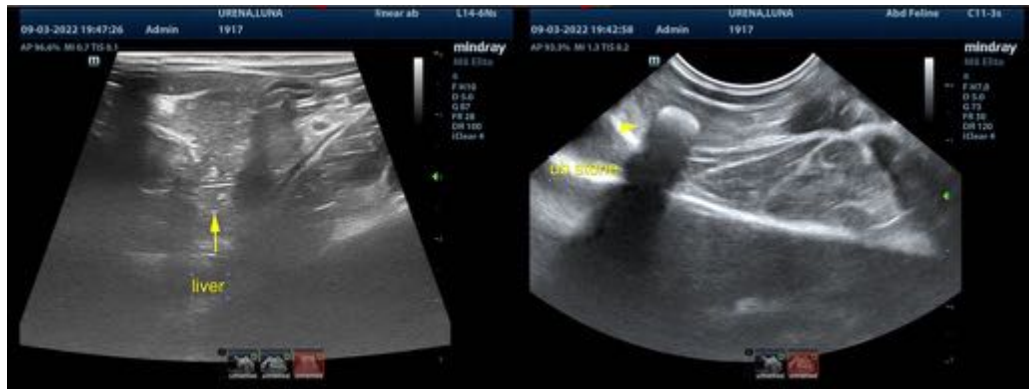
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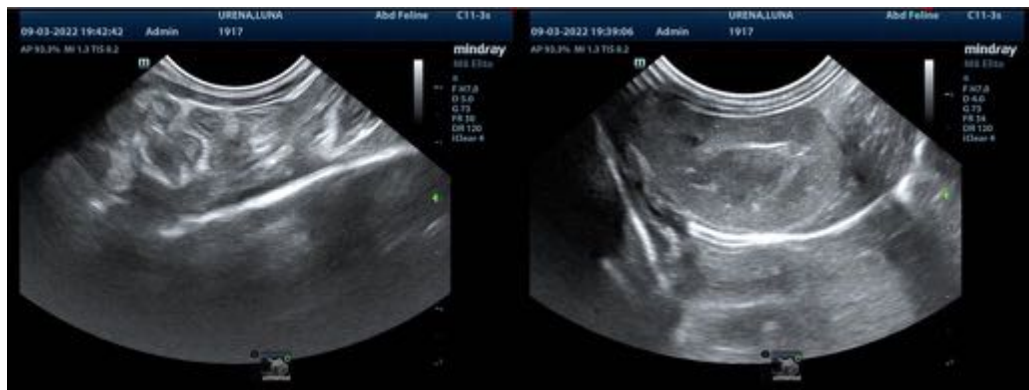
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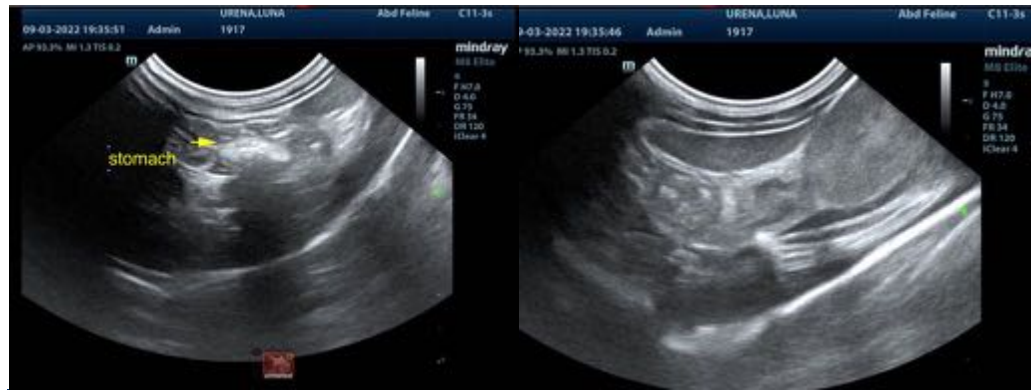
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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