



PATIENT PRESENTING CLINICAL SIGNS

Eren Sella frequent inappropriate urination; hx of UTI and crystalluria; intermittent vomiting. not on any meds

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline Urinary System

The **urinary bladder** revealed minor micropolypoid changes with anechoic urine, consistent with cystitis. This may be bacterial, viral or neurogenic in origin. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

BREED

DLH

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.

SEX

Neutered Male

Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.74 cm. The left kidney measured 4.66 cm.

AGE

5 Years

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 adrenal gland measured 0.44 cm. The right adrenal gland measured 0.36 cm.

WEIGHT

15 Pounds

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 were noted.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Liver

IMAGING PERFORMED BY

Diane McFadden

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.

HOSPITAL NAME

Newton Vet Hospital

Gastrointestinal

REFERRING VET

Dr. Pierson

Some shadowing material was noted in the **stomach**, consistent with likely hairball accumulation, measuring approximately 1.5 cm. The small intestine and colon were unremarkable.

Pancreas

INVOICE

25237

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

9/8/21

ULTRASONOGRAPHIC FINDINGS

- Micropolypoid bladder changes
- Likely gastric hairball



PATIENT

Eren Sella

SPECIES

Feline

BREED

DLH

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HOSPITAL NAME

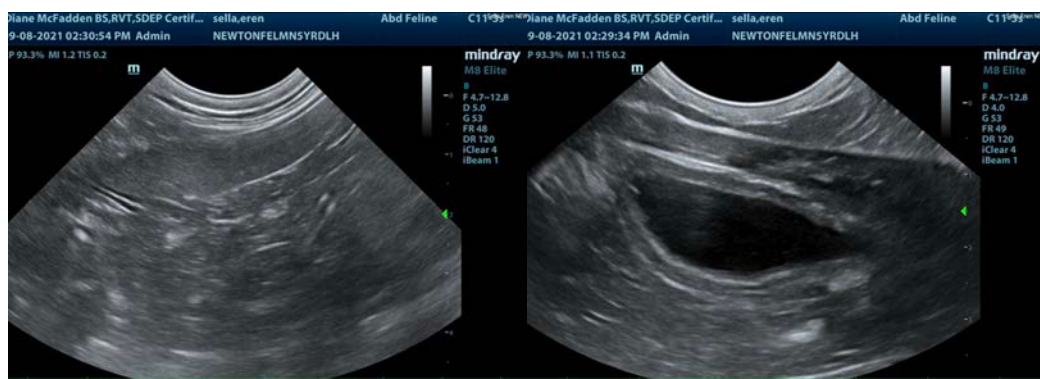
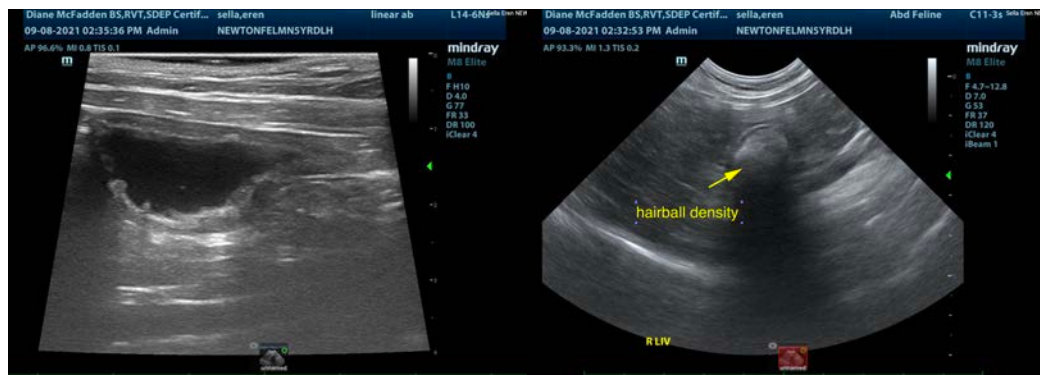
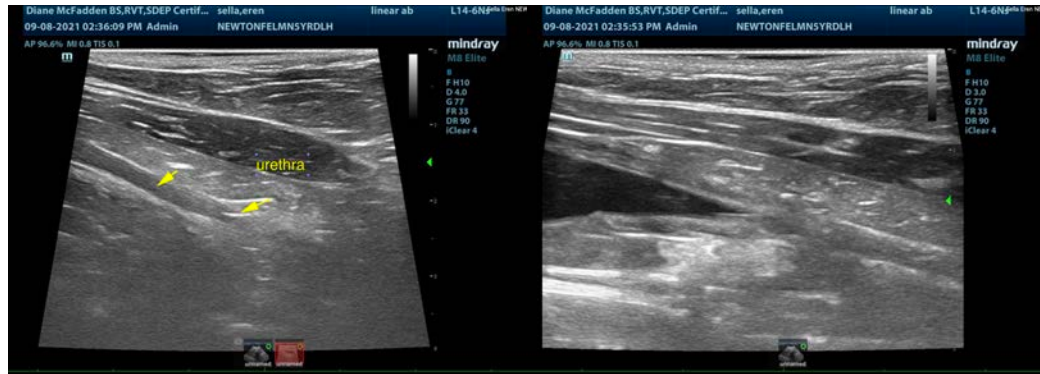
Newton Vet Hospital

REFERRING VET

Dr. Pierson

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Behavioral and environmental issues should be considered in this patient. Structurally the bladder changes were minor. Urine culture and sensitivity warranted if any inflammatory sediment is present in the urine.



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Eren Sella

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Feline

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DLH

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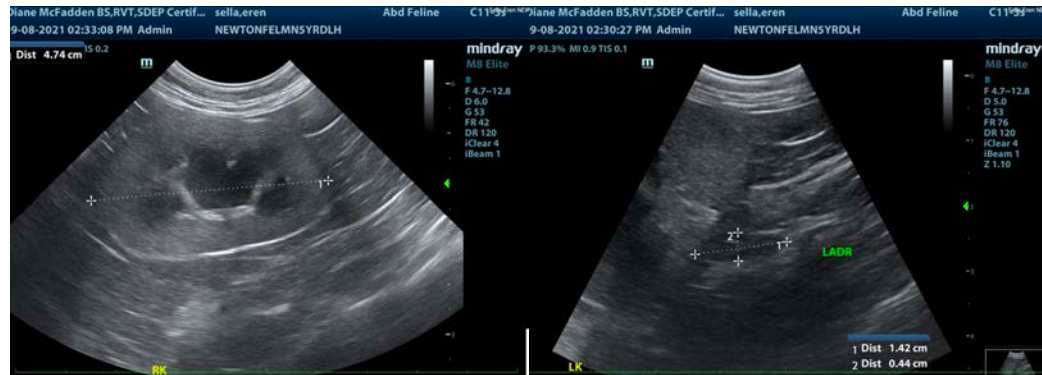
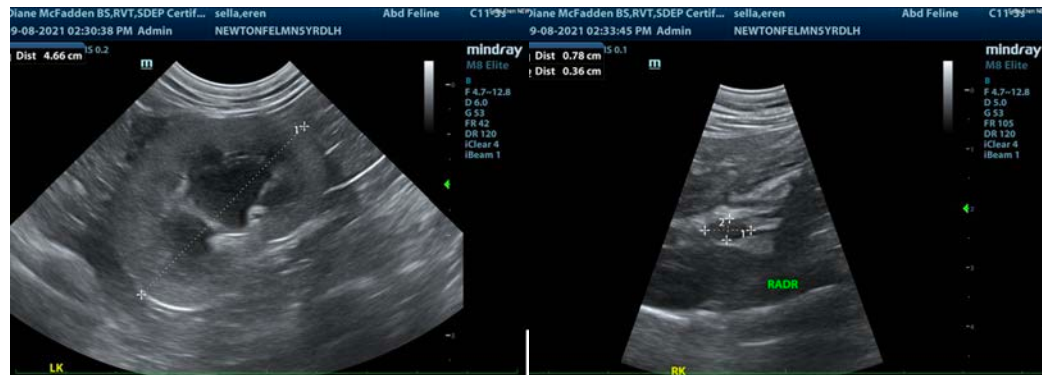
Neutered Male

AGE

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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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