



**PATIENT**

Gretta Gowers

**PRESENTING CLINICAL SIGNS**

History: diarrhea

**SPECIES**

Feline

**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 were noted. Ureteral papillae were normal.

**BREED**

DSH

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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. The left kidney measured 3.82 cm. The right kidney measured 3.5 cm. Slight pyelectasia was noted. Minor cortical infarcts were noted in the cranial pole of the right kidney. Reactive mesentery was noted around the right kidney, suggestive for inflammation.

**SEX**

Spayed Female

**AGE**

13

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**WEIGHT**

12.8

**Spleen**

The **spleen** revealed a hyperechoic lipogranulomatous splenic nodule.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**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.

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**Gastrointestinal**

The **pyloric outflow** was mildly thickened in this patient with no loss of mural detail. The small intestine and colon were unremarkable.

**REFERRING VET**

Dr. Maniar

**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.

**INVOICE**

21608

**ULTRASONOGRAPHIC FINDINGS**

- Chronic low grade nephritis pattern in the right kidney
- Splenic nodule
- Mildly thickened pyloric outflow- no loss of mural detail

**DATE**

3/13/23



**PATIENT**

- Age-related abdominal changes otherwise

Gretta Gowers

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Full urinary work up is warranted. Supportive care should prove effective. If any evidence of UTI is present, then 4-week antibiotic therapy is recommended.

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Feline

**BREED**

DSH

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**AGE**

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**WEIGHT**

12.8

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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

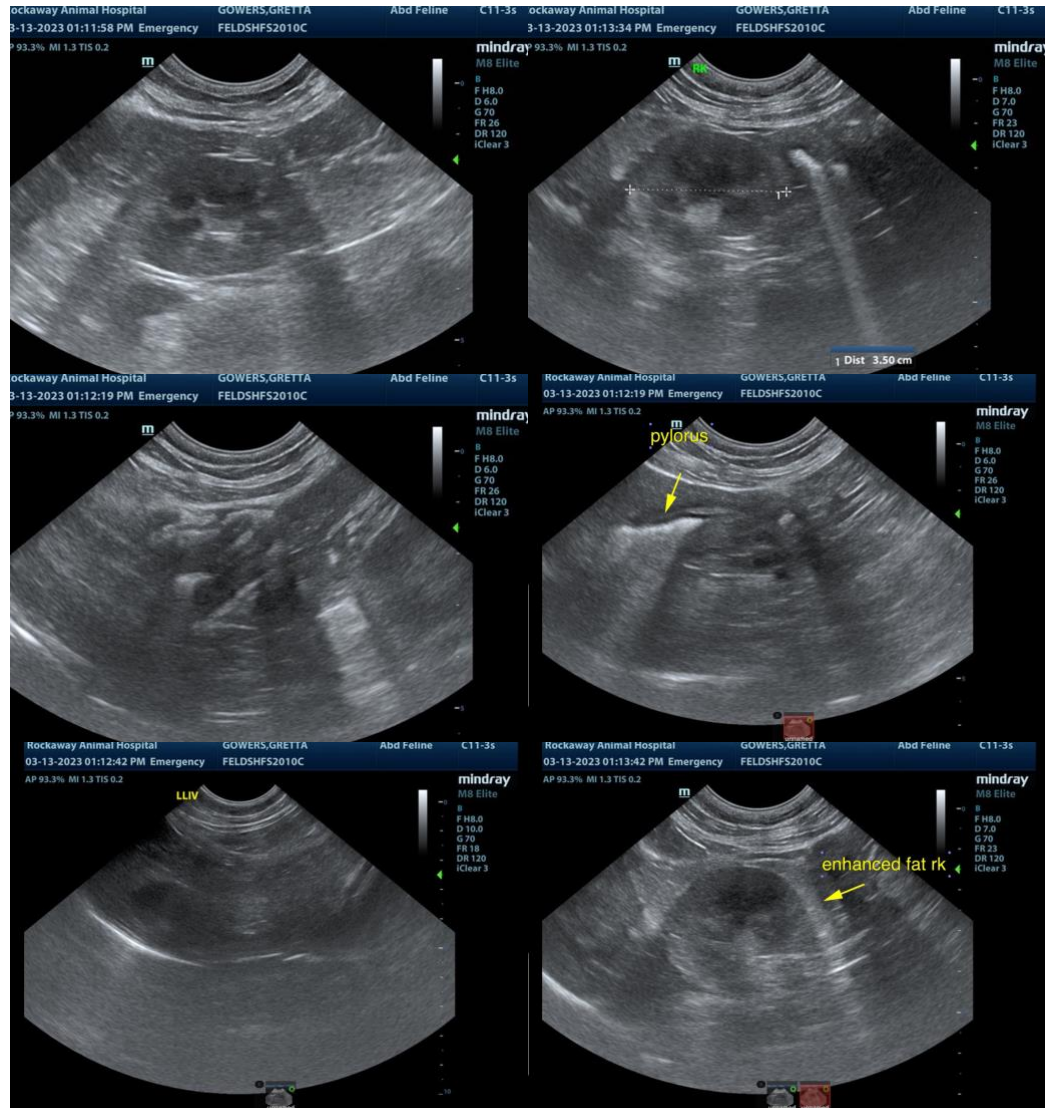
Dr. Maniar

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**DATE**

3/13/23



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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