



**PATIENT**

Ellie Foreman 51954A

**SPECIES**

Feline

**BREED**

DMH

**SEX**

Spayed Female

**AGE**

8 Years

**WEIGHT**

3.9 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Tom McNeill

**HOSPITAL NAME**

SVS Imaging CT

**REFERRING VET**

Dr. Keller-Madison VS

**INVOICE**

16511

**DATE**

7/7/22

**PRESENTING CLINICAL SIGNS**

History: Since Sunday Ellie has been severely lethargic, anorexic, and no urination/defecation. This continued into Tuesday so took to pcDVM. They gave SQ fluids, did blood work and noted a low WBC count and radiograph (NSF). Owners noted a lilly plant was chewed on so they recheck a renal panel on Wednesday which was normal. They started an appetite stimulant TD Wednesday night and she ate about three bites of chicken. No interest in food or water after that. They brought her here for no improvement. She is still lethargic, anorexic, no defecation, and no urination today. She last urinated yesterday. She had vomiting episodes Sunday/Monday which was bile. She vomited a couple times of clear fluid on Tuesday. Her past medical problems only include urinary issues which are controlled on a urinary diet. No d/c/s noted.

Abnormal PE/Chem/CBC/UA Results: Overall unremarkable.

**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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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. The right kidney measured 3.66 cm. The left kidney measured 3.56 cm.

**Adrenal Glands**

The **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 0.35 cm. The right adrenal gland measured 0.4 cm.

**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.

**Liver**

The **liver** revealed slight coarse architecture and minor increased portal markings. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of



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obstructive pattern. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon presented soft stool. The intestinal wall thickness measured up to 0.26 cm.

## SPECIES

### Pancreas

Feline

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

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### Free Abdomen

## SEX

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The mesenteric **lymph nodes** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. The largest node measured 2.06 cm x 0.44 cm.

## ULTRASONOGRAPHIC FINDINGS

### AGE

8 Years

- Enteritis pattern with reactive lymph nodes
- Minor hepatic remodeling

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

## WEIGHT

3.9 kg

No evidence of foreign bodies or neoplasia. Treatment for acute GI insult, fecal test and coverage for parasites all indicated. GI supportive care should prove effective.

## INTERPRETED BY

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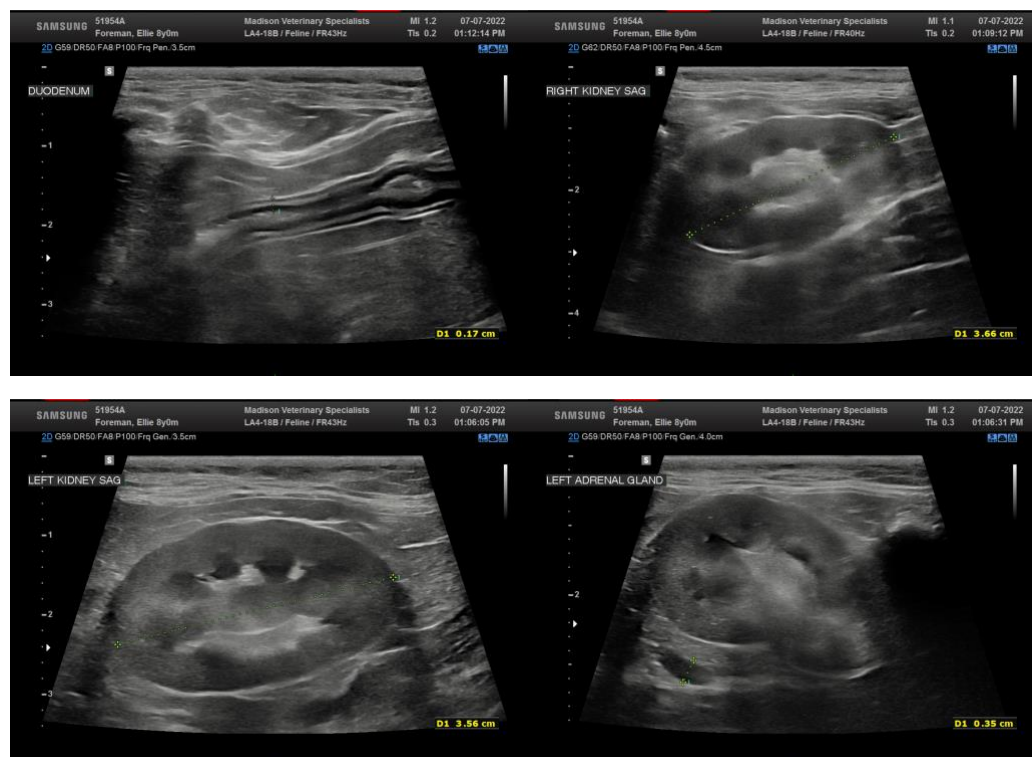
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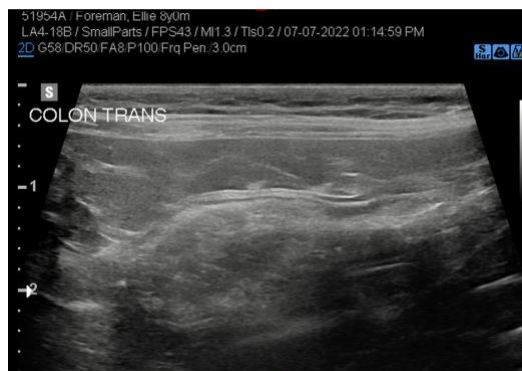
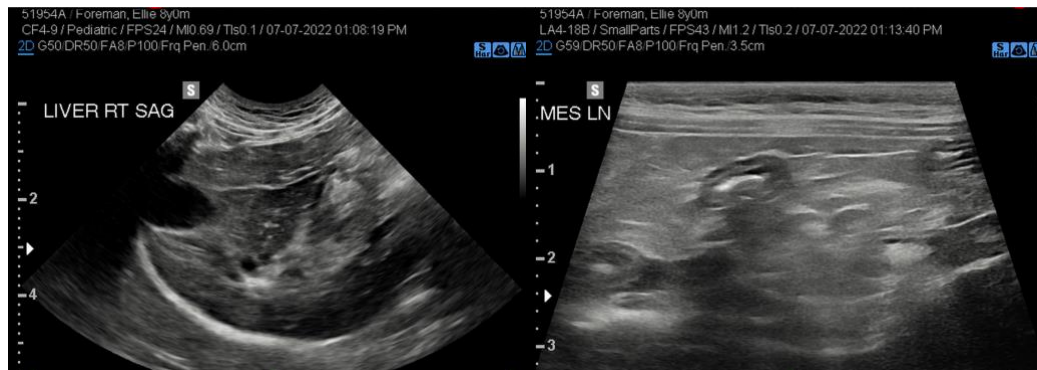
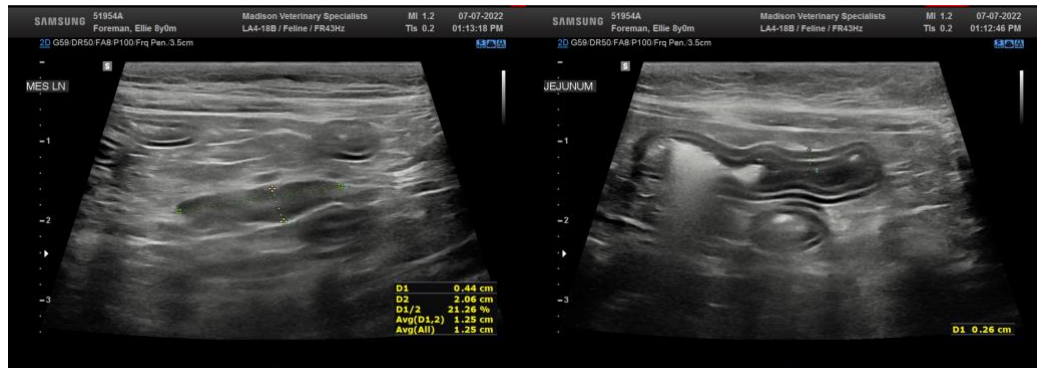
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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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**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com

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