



## PATIENT PRESENTING CLINICAL SIGNS

Sophie Pet Project Inc

### SPECIES

Feline

### BREED

DSH

### SEX

Female Spayed

### AGE

14 years 5 mos

### WEIGHT

4.3 kg

### INTERPRETED BY

Andrea Nicastro, DVM,  
Diplomate ACVIM  
(Small Animal Internal  
Medicine)

### IMAGING PERFORMED BY

Dr Jessie Evoniuk

### HOSPITAL NAME

State Avenue VC

### REFERRING VET

Dr Jessie Evoniuk

### INVOICE

22603

### DATE

2-23-26

- Not eating or drinking since weekend; decreased activity noted
- One episode of diarrhea on Saturday; previously small fecal output, then smattering of diarrhea
- Straining to defecate
- Last visit: 2026-01-27- COHAT, left lower side healing well, no abscesses or failure to heal
- Lactulose administered: no other medications

Abnormal PE/Chem/CBC/UA Results: Sutures in mouth, mild redness in 300 arcade. Unkempt and greasy haircoat; not grooming. Markedly dehydrated: skin tent present - Perineal area: diarrhea noted. Abdominal discomfort during scan Abnormal bw: Total Protein 8.7, Globulin 5.8, WBC 37.36, MON 3.72, NEU 29.37, EOS 0.65, MCHC 37.4, RDWc 25.9

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone is normal.

The left kidney is normal in size (3.68 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

The right kidney is normal in size (3.74 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild-to-moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

### Adrenal Glands

The left adrenal gland is normal size (0.44 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.49 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

### Spleen

The spleen is normal in size (0.48 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

### Liver

The liver is subjectively normal in size with normal curvilinear peripheral contours. The parenchyma is isoechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion.

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not seen.

### Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric



**PATIENT**

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outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal. There is disruption in the normal 1:3 muscularis: mucosal ratio in most segments. Discreet masses are not identified. The colonic wall is normal. There is no obvious evidence of an obstructive pattern.

**SPECIES**

Feline

**Pancreas**

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

**BREED**

DSH

**Lymph Nodes**

The abdominal lymph nodes are normal/not visible.

**SEX**

Female Spayed

**Free Abdomen**

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

14 years 5 mos

**Primary Findings**

The small intestinal wall changes could be consistent with inflammatory bowel disease, or may be a normal variant for this older feline patient. Correlation with the patient's clinical history is recommended.

**WEIGHT**

4.3 kg

**Secondary Findings**

Bilateral nonspecific age-related renal changes

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

- A fecal evaluation for ova and Giardia is recommended.
- A T4/free T4 by equilibrium dialysis should also be considered (if not already performed).
- Consider a GI panel including serum cobalamin and folate, TLI and PLI.
- Consider three-view thoracic radiographs to assess for occult pathology in the chest.
- Depending on the results of the above diagnostics further work-up (i.e., GI biopsies) may be indicated. In the meantime, symptomatic care is recommended.

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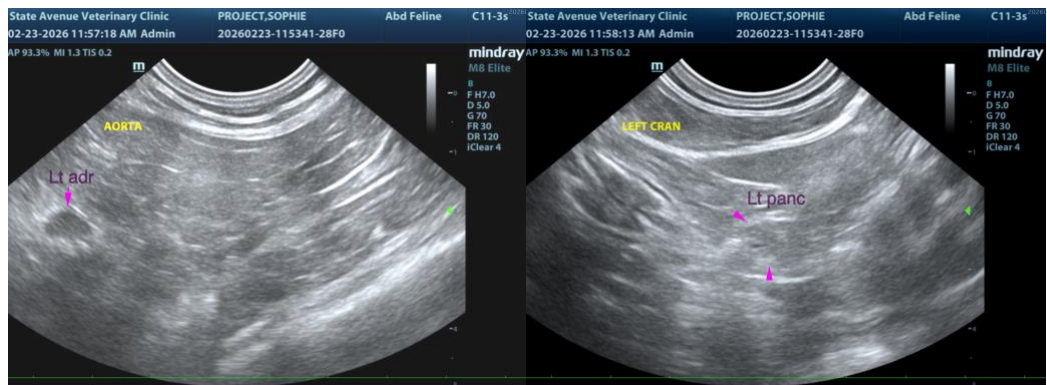
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**BREED**

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**SEX**

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**AGE**

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**WEIGHT**

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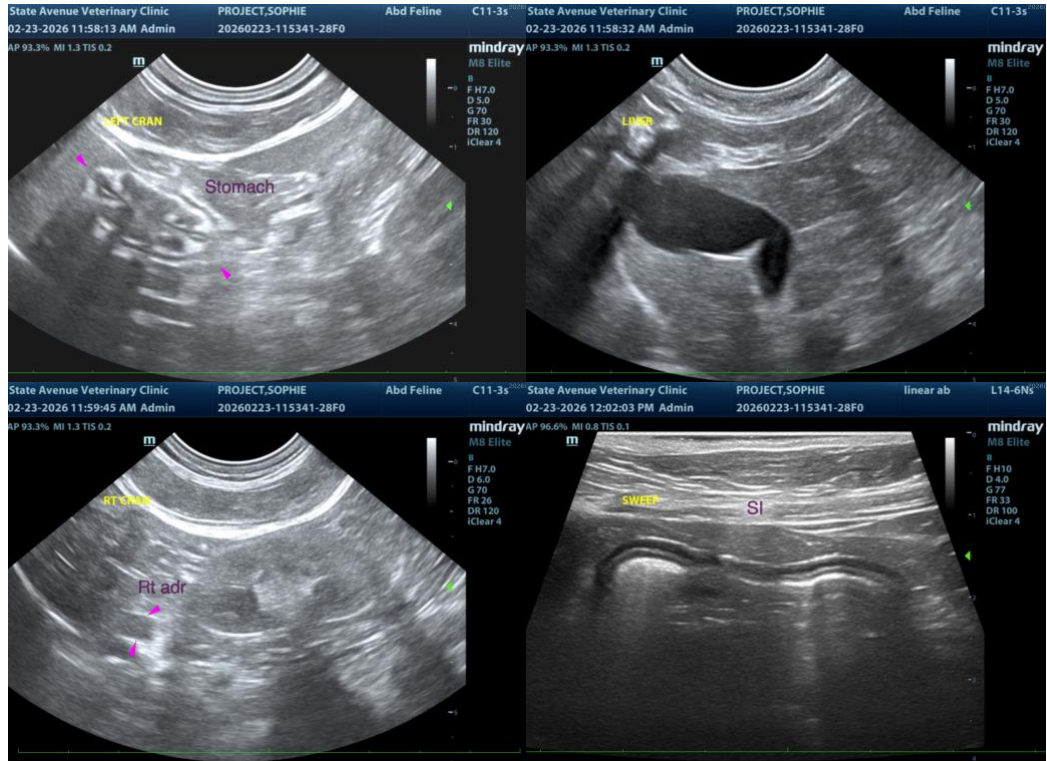
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)**  
[info@SonoPath.com](mailto:info@SonoPath.com)