



PATIENT	PRESENTING CLINICAL SIGNS
Oliver Sovsa	History: Inappropriate BM since 8/26/21; stools are on/off soft/runny. Occasionally vomits. Addition of 2nd LB has not helped; will sometimes moan when going into LB. Previously on lorazepam (stopped 10/26/21)
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	<i>Urinary System</i>
BREED	The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with anechoic urine. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.
Domestic shorthair	
SEX	The left kidney is normal size (4.58 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. Trace pyelectasia is present. There is no evidence of nephroliths, infarcts or hydroureter. Renal vasculature is normal.
Male, neutered	
AGE	The right kidney is normal size (5.07 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal to mild loss of corticomedullary distinction. Trace pyelectasia is present. There is no evidence of nephroliths, infarcts or hydroureter. Renal vasculature is normal.
13 Yrs.	
WEIGHT	<i>Adrenal Glands</i>
17.4 lbs.	The left adrenal gland is upper limits of normal in size (1.49 cm length; 0.60 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.
INTERPRETED BY	The right adrenal gland is normal in size (1.09 cm length; 0.40 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.
Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)	<i>Spleen</i>
IMAGING PERFORMED BY	The spleen is normal in size (0.77 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.
Jessica Miller	<i>Liver</i>
HOSPITAL NAME	The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gall bladder lumen is moderately distended. A bi-lobed confirmation is suspected. The wall is normal in thickness. Luminal contents are anechoic. The cystic and common bile ducts are visible but not overtly dilated.
Andover AH	Gastrointestinal
REFERRING VET	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 outflow tract is patent. The small intestinal lumen is not dilated. Overall, the small intestinal wall is normal to mildly thickened (up to 0.27 cm). There is slight disruption of the normal 1:3 muscularis: mucosal ratio in some segments. In a 1.3 cm segment of small intestine in the caudal abdomen, just cranial to the urinary bladder, the wall is partially thickened with a possible loss of the normal layering pattern and the ileocecal colic junction and colonic wall are normal. No obstructive disease is noted.
Dr. Vanderbogart	INVOICE
	12535
DATE	
11/16/21	



PATIENT

Pancreas

Oliver Sovsa

The body of the pancreas is visible/prominent with minimal deviation from the normal peripheral contours. The parenchyma is hyperechoic relative to surrounding omental fat and slightly mottled in appearance. The pancreatic duct is not overtly dilated.

SPECIES

Feline

Free Abdomen

There is no evidence of free fluid. A few visible/prominent lymph nodes are observed adjacent to the ileocecal junction. Surrounding mesentery is hyperechoic.

BREED

Domestic shorthair

SEX

Male, neutered

Primary Findings:

- The diffuse small intestinal wall changes are most consistent with inflammatory bowel disease with a focal segment of small intestine with a questionable loss of the normal layering pattern. This area may represent a more severe inflammatory process or infiltrative neoplasia.

AGE

13 Yrs.

Secondary Findings:

- Non-specific bilateral age-related renal changes.
- The pancreatic changes are most consistent with age-related remodeling/fibrosis +/- low-grade inflammation.
- The lymph node changes are most consistent with reactive lymphadenitis or lymphoid hyperplasia.

WEIGHT

17.4 lbs.

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Malabsorption panel including serum cobalamin, folate, TLI and PLI.
- A fecal evaluation for ova/Giardia.
- Prophylactic deworming with Fenbendazole at 50 mg/kg once a day for 5 days is recommended. Repeat above protocol in 3 weeks.
- A 6-week limited antigen diet trial to assess for food allergies
- Given the questionably thickened small intestinal segments, a repeat ultrasound is recommended in 2-3 weeks to further evaluate for progression of this region.
- Ultimately, gastrointestinal biopsies may be necessary to get a definitive diagnosis.

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

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Andover AH

REFERRING VET

Dr. Vanderbogat

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PATIENT

Oliver Sovsa

SPECIES

Feline

BREED

Domestic shorthair

SEX

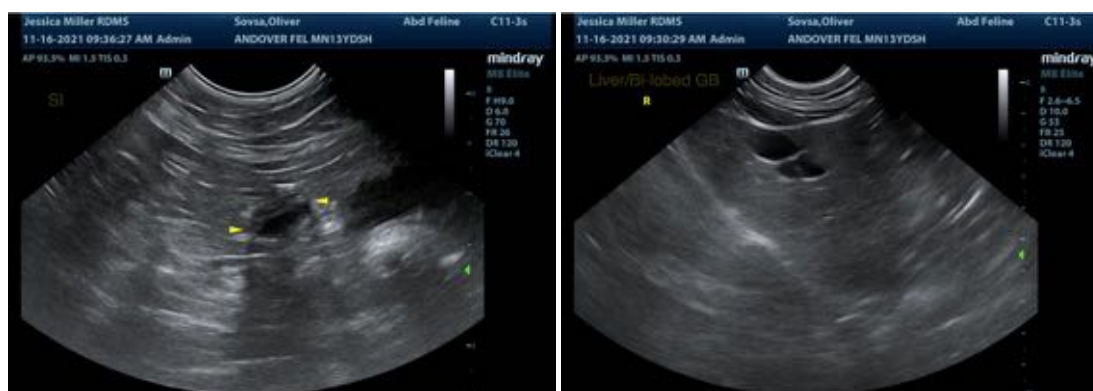
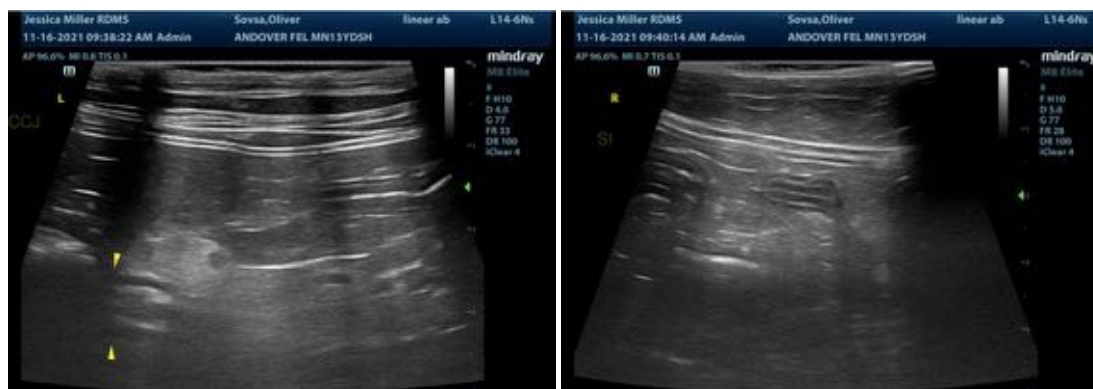
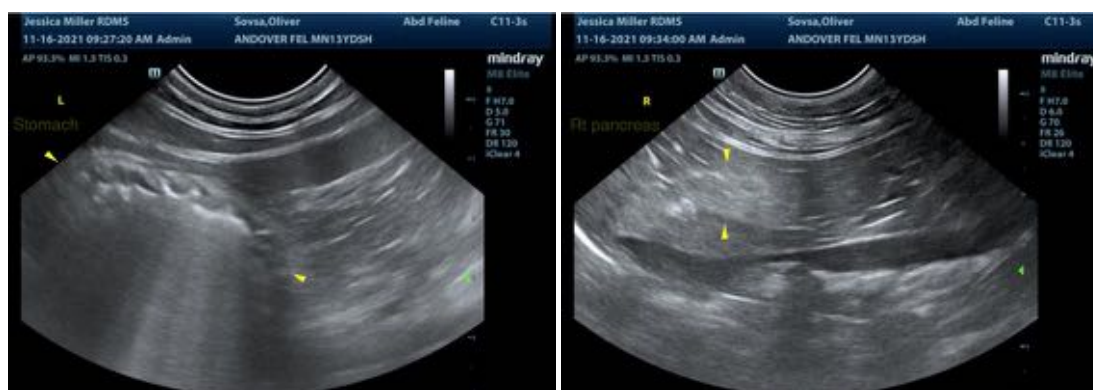
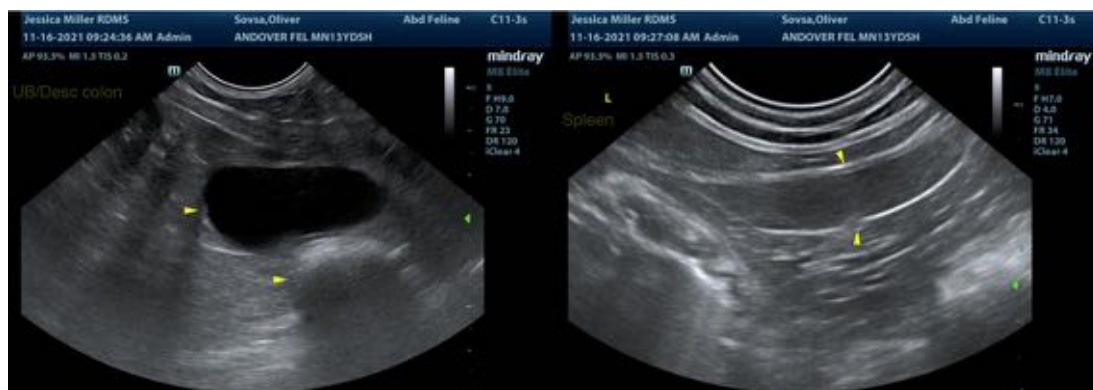
Male, neutered

AGE

13 Yrs.

WEIGHT

17.4 lbs.



INTERPRETED BY

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IMAGING PERFORMED BY

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HOSPITAL NAME

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PATIENT

Oliver Sovsa

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.

SPECIES

Feline

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.

BREED

Domestic shorthair

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

Andrea.nicastro@sonopath.com

SEX

Male, neutered

AGE

13 Yrs.

WEIGHT

17.4 lbs.

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