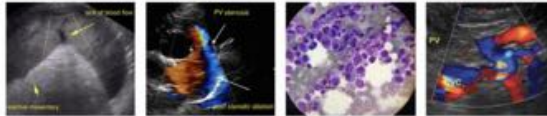




PATIENT	PRESENTING CLINICAL SIGNS
Rascal Musum	Chronic vomiting and weight loss.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System The urinary bladder is normal in thickness and the mucosal surface is smooth. The bladder lumen is moderately distended with mostly anechoic urine. 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.
BREED	
DSH	
SEX	
Spayed Female	The left kidney is normal size (3.26 cm in length); normal shape and architecture with 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 hydroureter. Renal vasculature is normal.
AGE	
14 years	The right kidney is normal size (3.92 cm in length); normal shape and architecture with 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 hydroureter. Renal vasculature is normal.
WEIGHT	Adrenal Glands The left adrenal gland is normal size (0.31 cm cranial; 0.26 cm caudal; 0.05 cm length). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.
6.06 lbs	The region of the right adrenal gland is evaluated. No obvious pathology is observed.
INTERPRETED BY	Spleen The spleen is normal in size (0.58 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.
Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)	Liver 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 portal vein to caudal vena cava ratio is approximately 1: 1.
IMAGING PERFORMED BY	
Andrea Nicastro, DVM, Diplomate ACVIM (Small Animal Internal Medicine)	The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal. The duodenal papilla is thickened (up to 0.59 cm in width).
HOSPITAL NAME	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 outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. There is disruption in the normal 1:3 muscularis: mucosal ratio in most segments. Discreet masses are not identified. The ileocecal colic junction and colonic wall are normal. No obstructive disease is noted.
Sun Dog Cat Moon	
REFERRING VET	Pancreas
Dr. Abby Clayton	
INVOICE	
11325	
DATE	
8.4.22	



PATIENT

Rascal Musum

The **pancreas** is diffusely prominent to enlarged, particularly the left limb. The peripheral contours are slightly irregular. The parenchyma is hypoechoic relative to surrounding omental fat. The pancreatic duct is diffusely dilated (up to 0.43 cm). The mesentery effacing the serosal surface is slightly hyperechoic.

SPECIES

Feline

Free Abdomen

There is no evidence of free fluid. One to two mesenteric **lymph nodes** are visible.

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

Primary Findings

- Small intestinal wall changes are most consistent with inflammatory bowel disease. There is some potential for emerging lymphoma. However, neoplasia is considered less likely at this time. It should be noted, however, that since the patient is receiving corticosteroids, some bowel pathology may be masked.
- The pancreatic changes are consistent with chronic +/- active pancreatitis.

AGE

14 years

WEIGHT

6.06 lbs

Secondary Findings

- Bilateral, chronic, age-related renal changes

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Malabsorption panel, including serum cobalamin and folate, TLI and PLI, is recommended.

A fecal evaluation for ova and Giardia is also recommended.

Consider transitioning to limited antigen diet, if the patient will tolerate it.

IMAGING PERFORMED BY

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

Ultimately, endoscopic or surgical biopsies may be necessary to get a definitive diagnosis. If pursued, the patient should be weaned off corticosteroids prior to biopsying due to the potential for the medication to mask underlying pathology. Thoracic radiographs should be performed prior to anesthesia to assess cardiopulmonary status.

HOSPITAL NAME

Sun Dog Cat Moon

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PATIENT

Rascal Musum

SPECIES

Feline

BREED

DSH

SEX

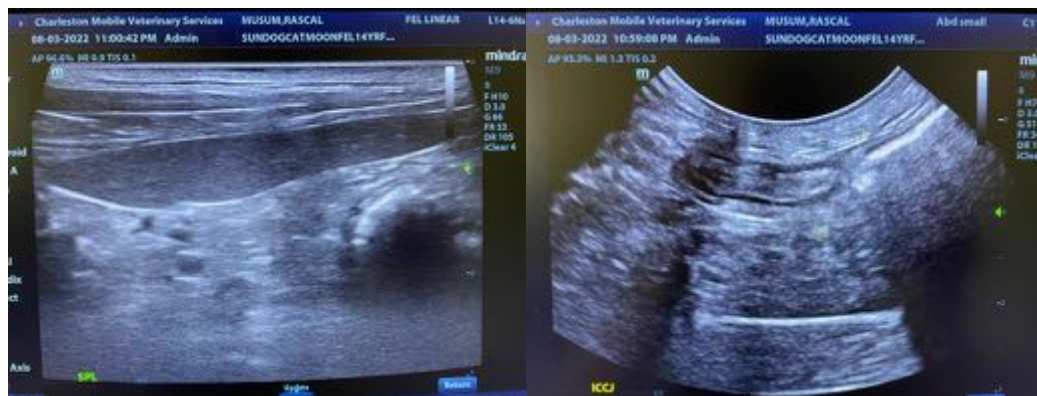
Spayed Female

AGE

14 years

WEIGHT

6.06 lbs

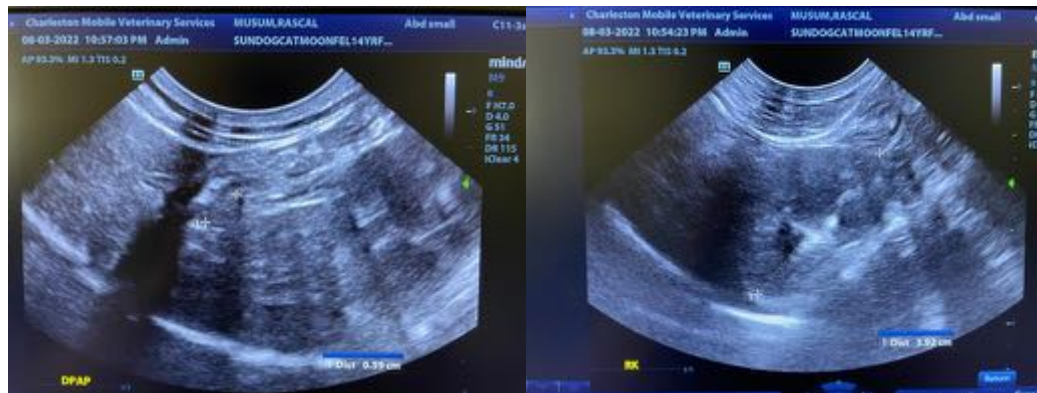


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PATIENT

Rascal Musum

SPECIES

Feline

BREED

DSH

SEX

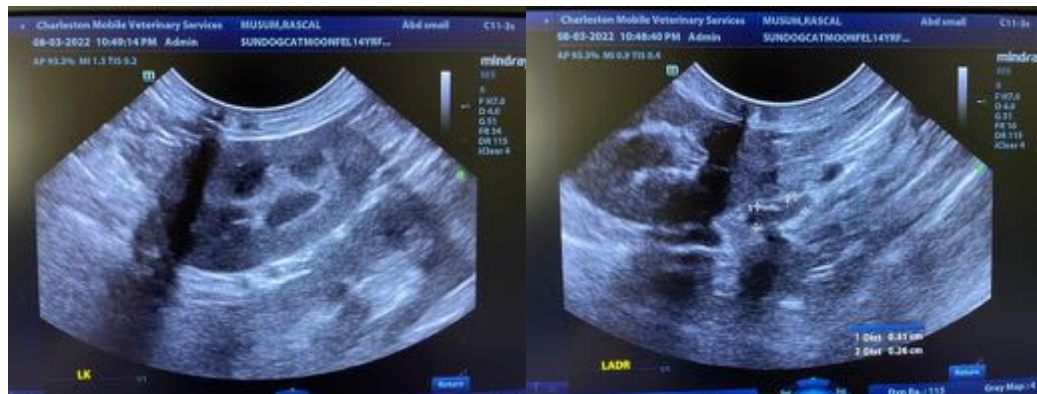
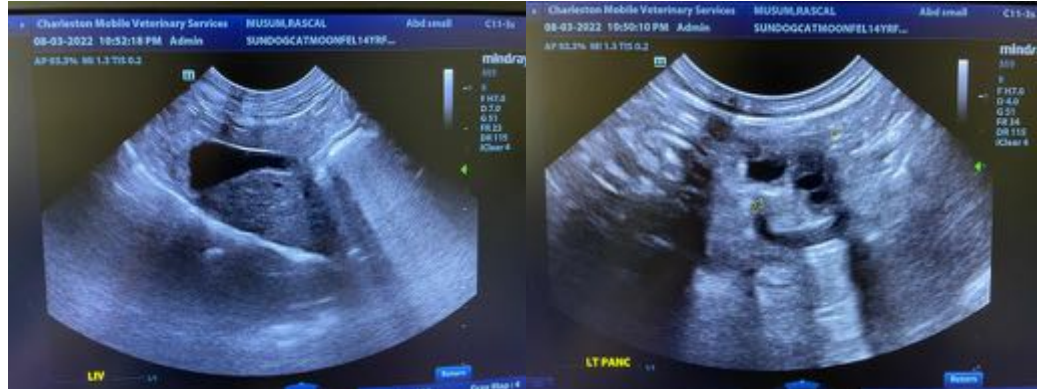
Spayed Female

AGE

14 years

WEIGHT

6.06 lbs



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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.

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info@SonoPath.com