



PATIENT

Clark Holten

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

18 years

WEIGHT

8.3 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Joanne Goodman

HOSPITAL NAME

Evendale Blue Ash Pet
Hospital

REFERRING VET

Dr. Walton

INVOICE

74250

DATE

4/7/26

PRESENTING CLINICAL SIGNS

- Presented 4/7/26 for abd u/s as recommended by primary vet, due to concern of thickening of intestines on x-ray and behavior changes
- Owner reports that P eats 3 cans of fancy feast a day even since starting felimazole for hyperthyroidism; Concerned for behavior changes of no longer sleeping in bed with her and not sitting with her at her desk. He is also a chronic vomiter, but vomiting has decreased. Muscle loss around spine and hips
- History per primary vet: -Grade III/VI heart murmur previously ausculted, patient presented for inappetence on 3/17/26; Radiographic findings: stomach appears small and empty; liver appears subjectively enlarged; SI diffusely thickened with some fluid and gas; bladder appears small and empty; L-S spondylosis. Discussed suspect abdominal pain cause for signs. Discussed with weight loss and chronic vomiting (and appearance of SI on radiographs), concerned for chronic enteropathy
- ALP= 99, ALT= 83, PHOS= 7.9, T4= 8.0
- Treatment = IV LRS @8 mL/hr, Zofran (2 mg/mL): 1.5 mL IV q12 given slowly, Buprenex (0.5 mg/mL): 0.15 mL TM BID, Felimazole 2.5mg 1 tab BID
- P came in on 3/31/26 for a recheck: All Bloodwork values returned to normal and owner reported doing well at home
- 3/17/26 - ALP= 99 - ALT= 83, -PHOS= 7.9 - T4= 8.0

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 4.1 cm, right measured 3.8 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.38 cm in width. The right adrenal gland measured 0.32 cm in width.

Spleen

Normal size (0.9 cm in width) with a normal echogenic appearance, smooth homogenous parenchyma, but a scalloped appearance of the capsule. Normal volume of the splenic vasculature without any overt



PATIENT

Clark Holten

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

18 years

WEIGHT

8.3 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Joanne Goodman

HOSPITAL NAME

Evendale Blue Ash Pet
Hospital

REFERRING VET

Dr. Walton

INVOICE

74250

DATE

4/7/26

congestion or thrombosis evident. A hyperechogenic mass originating off the tail of the spleen was noted and measured approximately 1.1 x 2.1 cm in size.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Normal thickness of the small intestine (up to 0.3 cm) with no loss of layering, but with an increase in the muscularis to mucosa ratio, normal peristaltic activity and no distension of the lumen.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Prominent mesenteric lymph nodes measuring up to 0.4 x 0.7 cm in size with a hypoechogenic appearance and a rounded shape. Hyperechogenic appearance of the mesentery surrounding the lymph node.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Splenic mass.
- Enteropathy.
- Mesenteric lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the splenic mass would be neoplasia.



PATIENT

Clark Holten

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

18 years

WEIGHT

8.3 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Joanne Goodman

HOSPITAL NAME

Evendale Blue Ash Pet
Hospital

REFERRING VET

Dr. Walton

INVOICE

74250

DATE

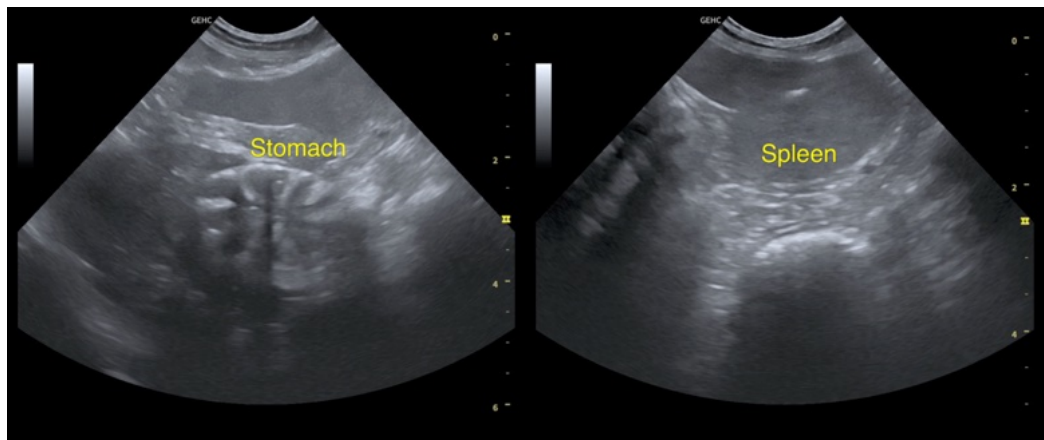
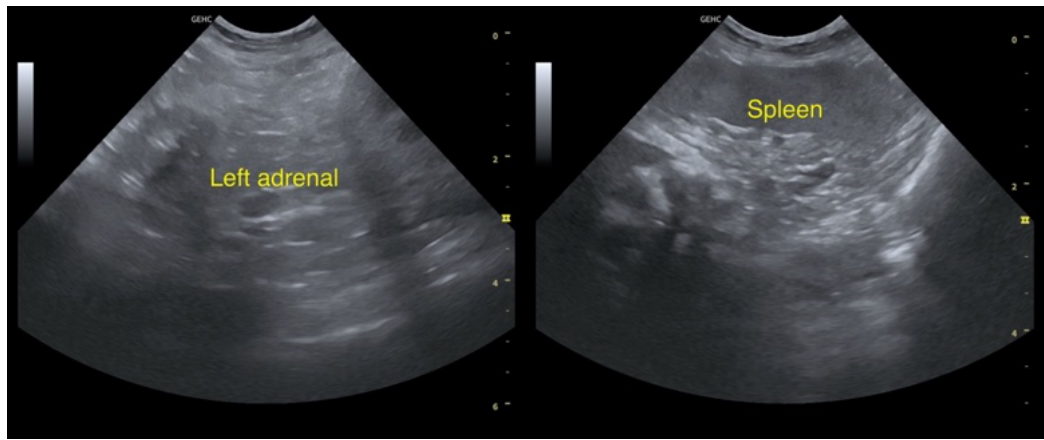
4/7/26

Etiologies for the enteropathy would be parasitic enteritis, dietary hypersensitivity and inflammatory bowel disease with emerging lymphoma an important differential diagnosis.

Etiologies for the mesenteric lymphadenomegaly would be reactive hyperplasia, lymphadenitis and infiltrative neoplasia.

Further assessment would be fecal analysis, cobalamin and folate assay, FNA cytology of the splenic mass and lymph nodes and possibly endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis.





PATIENT

Clark Holten

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

18 years

WEIGHT

8.3 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Joanne Goodman

HOSPITAL NAME

Evendale Blue Ash Pet
Hospital

REFERRING VET

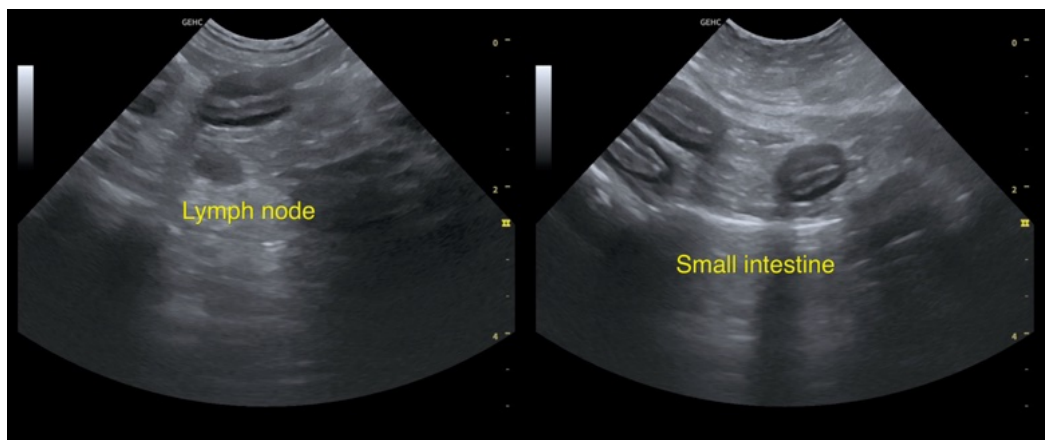
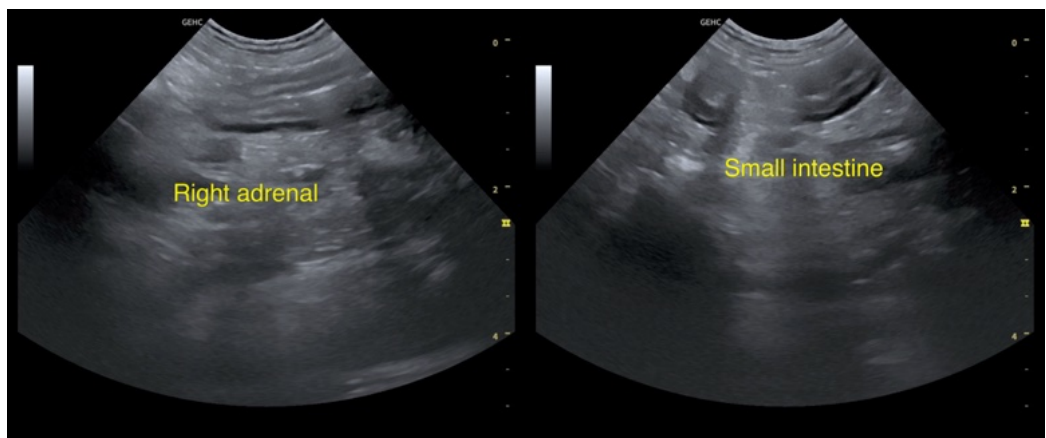
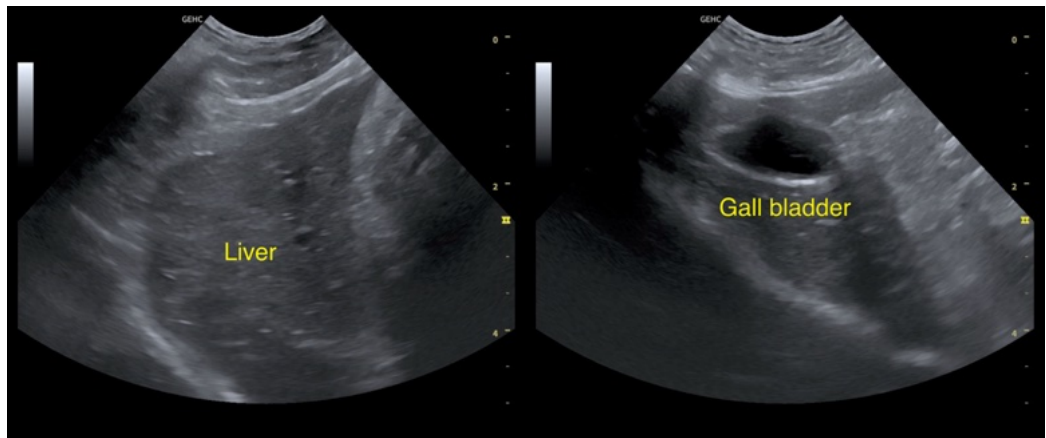
Dr. Walton

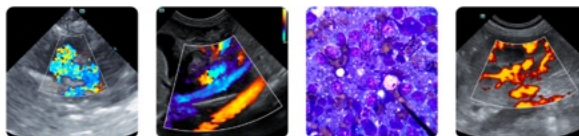
INVOICE

74250

DATE

4/7/26





PATIENT

Clark Holten

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

18 years

WEIGHT

8.3 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Joanne Goodman

HOSPITAL NAME

Evendale Blue Ash Pet
Hospital

REFERRING VET

Dr. Walton

INVOICE

74250

DATE

4/7/26



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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com