



PATIENT

Septimus Siers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

15 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Service

REFERRING VET

Dr. Brenda Buck

INVOICE

78320

DATE

6/3/26

PRESENTING CLINICAL SIGNS

DVM Reason for Referral Abdominal ultrasound recommended due to increased vomiting. History: Septimus has a history of lymphoma and recently began exhibiting daily bile vomiting and hematemesis. Behavioral changes over the last month include increased aggression toward housemates, decreased activity, and lethargy. Despite these issues, he has gained 2.2 pounds since March 2026.

Past Medical History

- Owner has had pet since he was a kitten. Pet was found in a dorm at Rutgers in New Jersey.
- History of urinary blockage that required surgery in 2013. Patient is not on a dissolution diet.
- History of abdominal lymph nodes/lymphoma diagnosed in February 2025 via exploratory laparotomy.
- Patient receiving Elspar injections by owner every 3 months.
- Hyperthyroidism diagnosed in February 2026. Patient has not had a follow-up T4 done since beginning meds.
- Cardiomyopathy diagnosed 6 years ago. Most recent echo was less than a year ago with no new concerns.

Current Medications: - Elspar injection every 3 months for lymphoma. Methimazole 2.5 mg PO SID for hyperthyroidism. Enalapril 2.5 mg PO BID for HCM. Pimobendan 2.5 mg PO BID for HCM.

Clinical signs = increased vomiting

March 12, 2026 AHOR TT4 = 2.1 ug/dL BUN/UREA = 30 mg/dL CREA = 1.5 mg/dL PHOS = 3.3 mg/dL BUN/CREA = 20

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full 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 4.6 cm, right measured 5.1 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. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.4 cm in width. The right adrenal gland measured 0.35 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident.



PATIENT

Septimus Siers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

15 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Service

REFERRING VET

Dr. Brenda Buck

INVOICE

78320

DATE

6/3/26

No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 0.9 cm in width.

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. A moderate amount of ingesta is present in the stomach possibly compatible with a recent meal.

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

Enlarged mesenteric lymph nodes measuring up to 0.7 x 1.4 cm in size with a rounded shape and hypoechoic appearance.

No ascites evident.

Thorax

Normal appearance of the heart. No pericardial or pleural effusion evident.

ULTRASONOGRAPHIC FINDINGS

- Enteropathy.
- Mesenteric lymphadenomegaly.



PATIENT

Septimus Siers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

15 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Service

REFERRING VET

Dr. Brenda Buck

INVOICE

78320

DATE

6/3/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

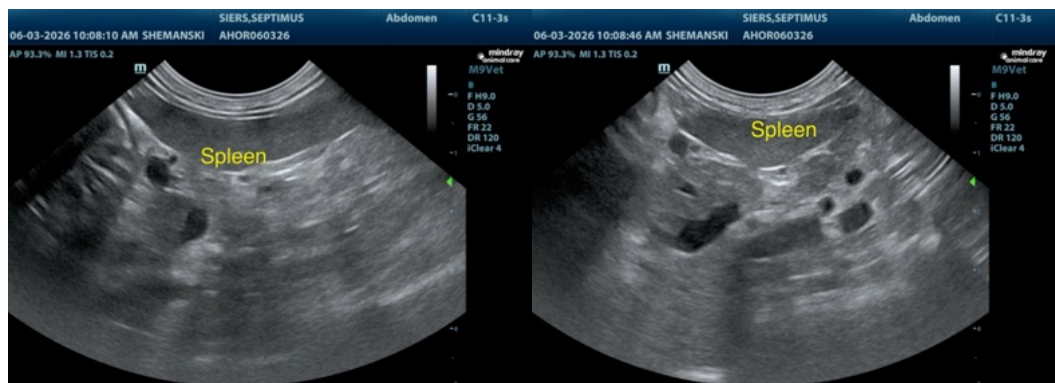
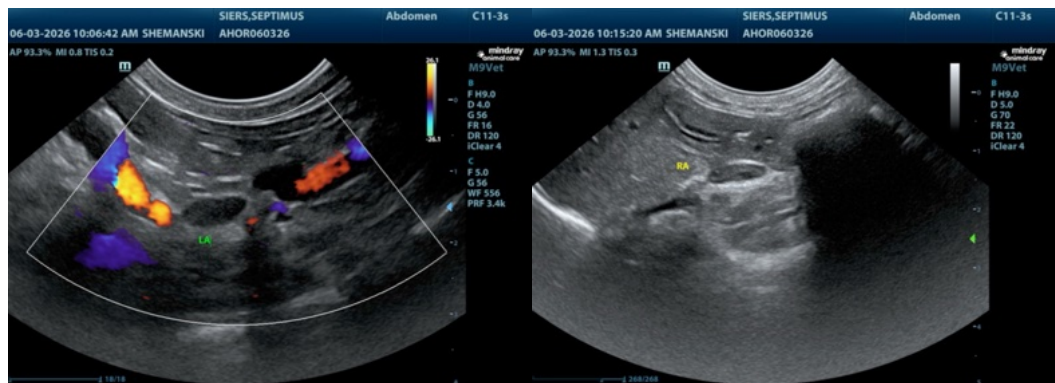
Although the appearance of the small intestine and mesenteric lymph nodes can be ascribed to the diagnosis of lymphoma, with the presenting clinical signs, underlying parasitic enteritis, inflammatory bowel disease and dietary hypersensitivity should be considered.

Further assessment would be fecal analysis, cobalamin and folate assay and endoscopy of the upper GI tract with biopsies.

FNA cytology of the mesenteric lymph nodes could also be considered.

Symptomatic management of a possible underlying enteropathy would be feeding small frequent meals of a novel protein/hypoallergenic diet, course of Fenbendazole, cobalamin supplementation and possibly a course of Prednisolone.

Consultation with an oncologist would be recommended for possible further management of the lymphoma.





PATIENT

Septimus Siers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

15 years

WEIGHT

13 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Service

REFERRING VET

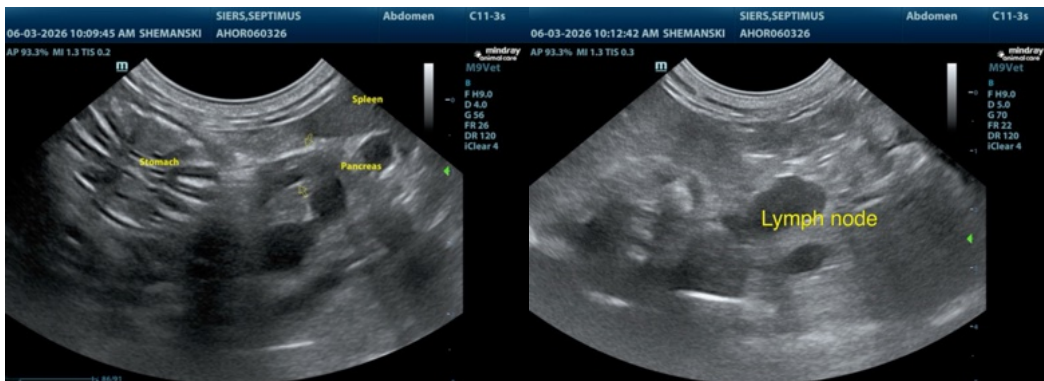
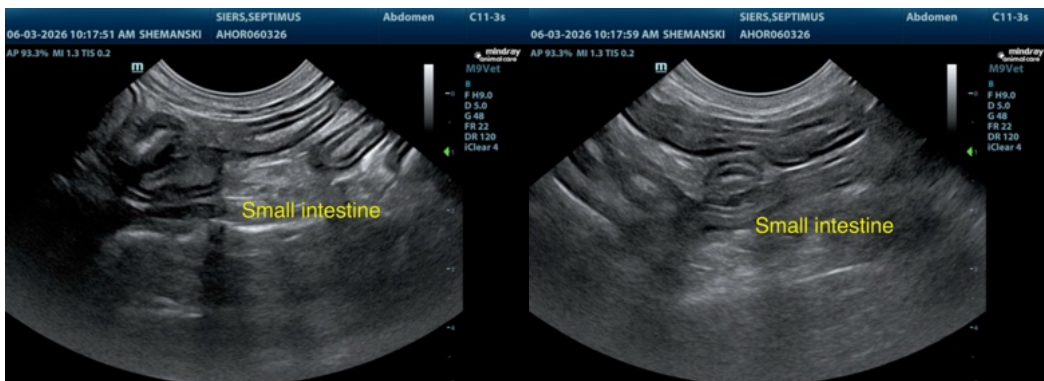
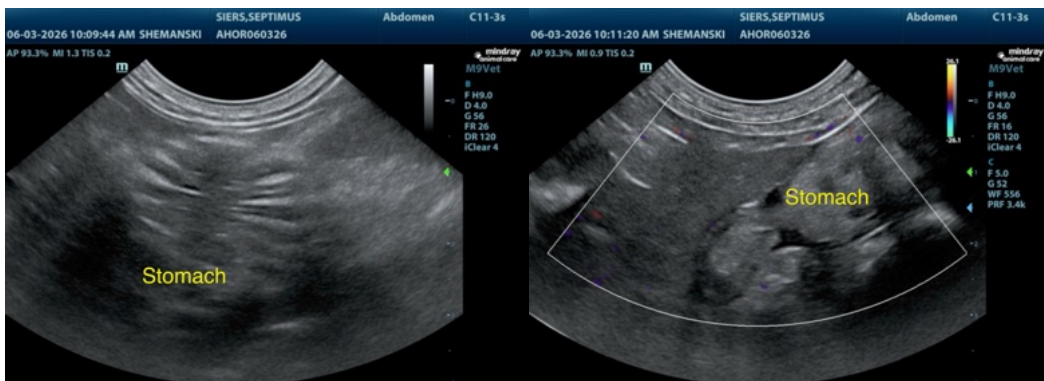
Dr. Brenda Buck

INVOICE

78320

DATE

6/3/26





PATIENT

Septimus Siers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

15 years

WEIGHT

13 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Danielle Shemanski,
DVM, MA

HOSPITAL NAME

Western New York
Veterinary Service

REFERRING VET

Dr. Brenda Buck

INVOICE

78320

DATE

6/3/26

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