



PATIENT

Amira Gluck

SPECIES

Canine

BREED

Russian Terrier

SEX

FS

AGE

6yr

WEIGHT

130

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Camille Petrizzo

HOSPITAL NAME

Greater Staten Island
Veterinary Service

REFERRING VET

Dr. Camille Petrizzo

INVOICE 23856

DATE

02/11/2026

PRESENTING CLINICAL SIGNS

- Amira is an approximately 6 year old female spayed black Russian terrier presenting to the GSIVS ER Department on 2/11/2026 for recheck evaluation.
 - Amira was not eating for 4 days and was only drinking small amounts of water.
 - Presents to GSIVS on 2/9 where had concerns for enlarged popliteal LN and bloodwork showed anemia and low PLT count. There were concerns for a mottled spleen on AUS as well.
 - . (Sent home with Cerenia, entyce, and doxycycline).
 - Owner reports that today Amira seems weak, is having diarrhea and had some vomiting in the car.
- Abnormal PE/Chem/CBC/UA Results: CBC/Chem/Lytes nRBC * Suspected PLT * 6 K/ μ L 148 - 484 LOW MPV 18.3 fL 8.7 - 13.2 HIGH PDW --- fL 9.1 - 19.4 PCT 0.01 % 0.14 - 0.46 LOW GLU 59 mg/dL 74 - 143 LOW ALB 2.1 g/dL 2.3 - 4.0 LOW GLOB 4.8 g/dL 2.5 - 4.5 HIGH ALT 149 U/L 10 - 125 HIGH Popliteal lymph node cytology: pending to Antech No apparent mets on CXR

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and increased corticomedullary echogenicity with adequate corticomedullary border demarcation was present. No evidence of pelvic dilation. The left kidney measured 7.2 cm in length. The right kidney measured 6.7 cm in length.

The area of the iliac trifurcation was free of pathology including no evidence of medial iliac or sublumbar lymphadenopathy or masses.

Adrenal Glands

The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.

Spleen

The spleen was normal in size with maintained symmetrical capsule contour. Multifocal, small to discrete, hypoechoic nodules were present diffusely throughout the parenchyma without associated capsule impingement or distortion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

Liver/Gallbladder

The liver presented increased in size. The parenchyma of the liver was subjectively increased in echogenicity compared to the spleen and renal cortices. The echotexture of the liver parenchyma was



PATIENT

Amira Gluck

uniform with a mild coarse echotexture. The capsule of the liver was symmetrical in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with mild to moderate non-organized debris. The cystic and common bile ducts were normal.

SPECIES

Canine

Gastrointestinal

The stomach presented intact regional to generalized thickened wall with intact indistinct wall layer detail. The gastric body wall measured 1.0 cm width. The stomach exhibited decreased mural echogenicity.

BREED

Russian Terrier

The visualized segments of small intestine exhibited intact wall layering, normal wall layer ratio, and empty intestinal lumen.

SEX

FS

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

AGE

6yr

Free Abdomen

Regional perilymphatic hyperechoic omentum.

WEIGHT

130

Mild peritoneal effusion.

Multicentric variable to markedly enlarged, hypoechoic mesenteric root lymph nodes were present. The lymph nodes exhibited symmetrical to rounded margination with abnormal width: length ratio (>0.5). The enlarged lymph nodes were bordered by echogenic to reactive mesentery. The mesenteric root lymph nodes measured 5.6 cm length and 5.0 cm width.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

ULTRASONOGRAPHIC FINDINGS

Primary

- Mottled to micronodular spleen
- Enlarged hyperechoic liver
- Variable to markedly enlarged mesenteric lymphadenopathy, regional perilymphatic hyperechoic omentum, and mild peritoneal effusion
- Mildly thickened empty stomach, sonographically unremarkably empty visible small intestine

IMAGING PERFORMED BY

Dr. Camille Petrizzo

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, multicentric neoplastic criteria involving the spleen, lymph nodes, potentially liver and gastrointestinal tract is met. Multicentric round cell neoplasia, i.e. a potential high grade lymphoma suspected vs other neoplasia.

HOSPITAL NAME

Greater Staten Island
Veterinary Service

REFERRING VET

Dr. Camille Petrizzo

INVOICE 23856

Correlation with pending peripheral lymph node cytology and consideration for assuming normal clotting status, hepatosplenic and accessible lymph node FNA cytology for staging and oncology

DATE

02/11/2026



PATIENT

consult is recommended.

Amira Gluck

Gastrointestinal support is indicated.

SPECIES

Canine

BREED

Russian Terrier

SEX

FS

AGE

6yr

WEIGHT

130

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Camille Petrizzo

HOSPITAL NAME

Greater Staten Island
Veterinary Service

REFERRING VET

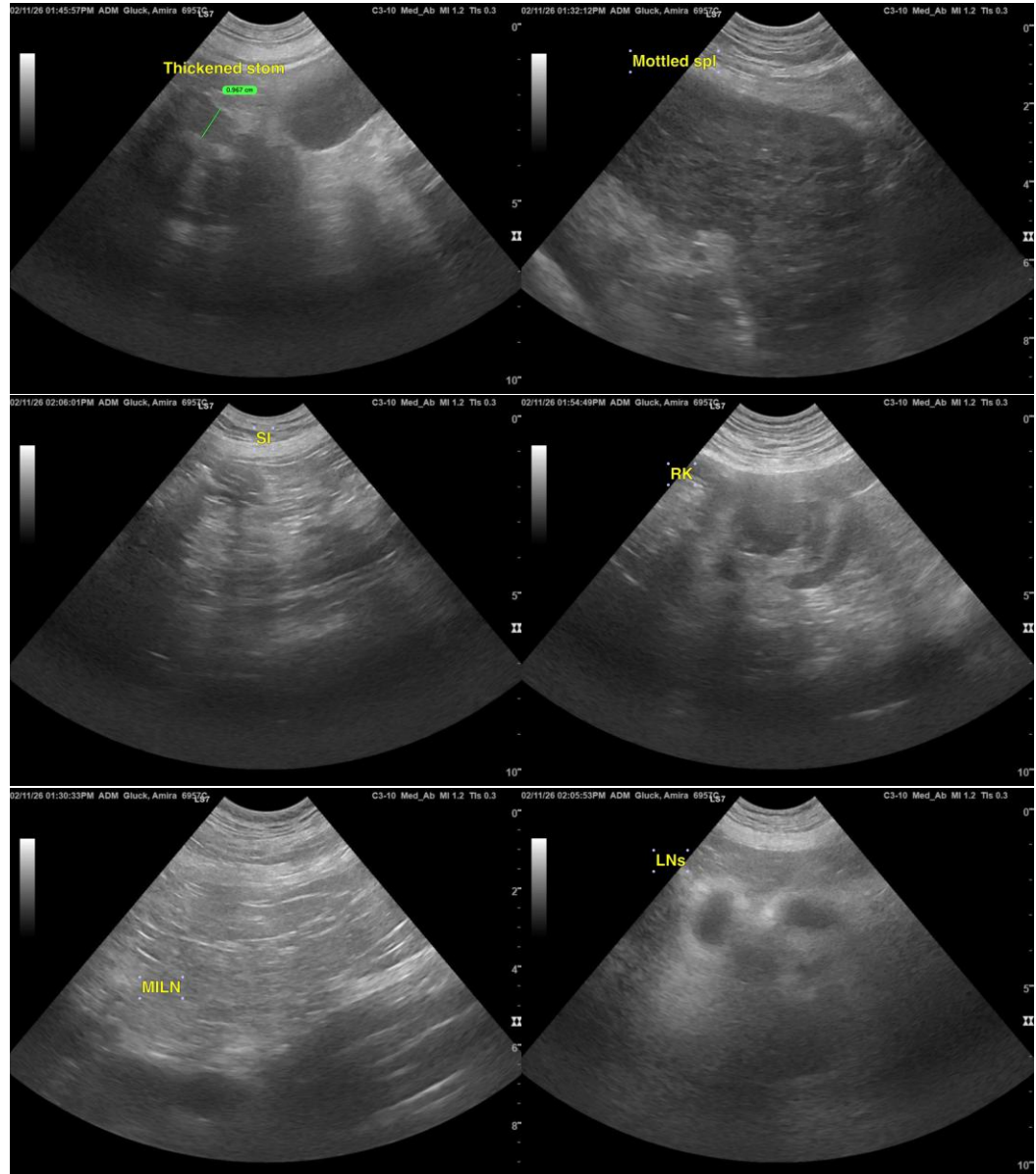
Dr. Camille Petrizzo

INVOICE

23856

DATE

02/11/2026





PATIENT

Amira Gluck

SPECIES

Canine

BREED

Russian Terrier

SEX

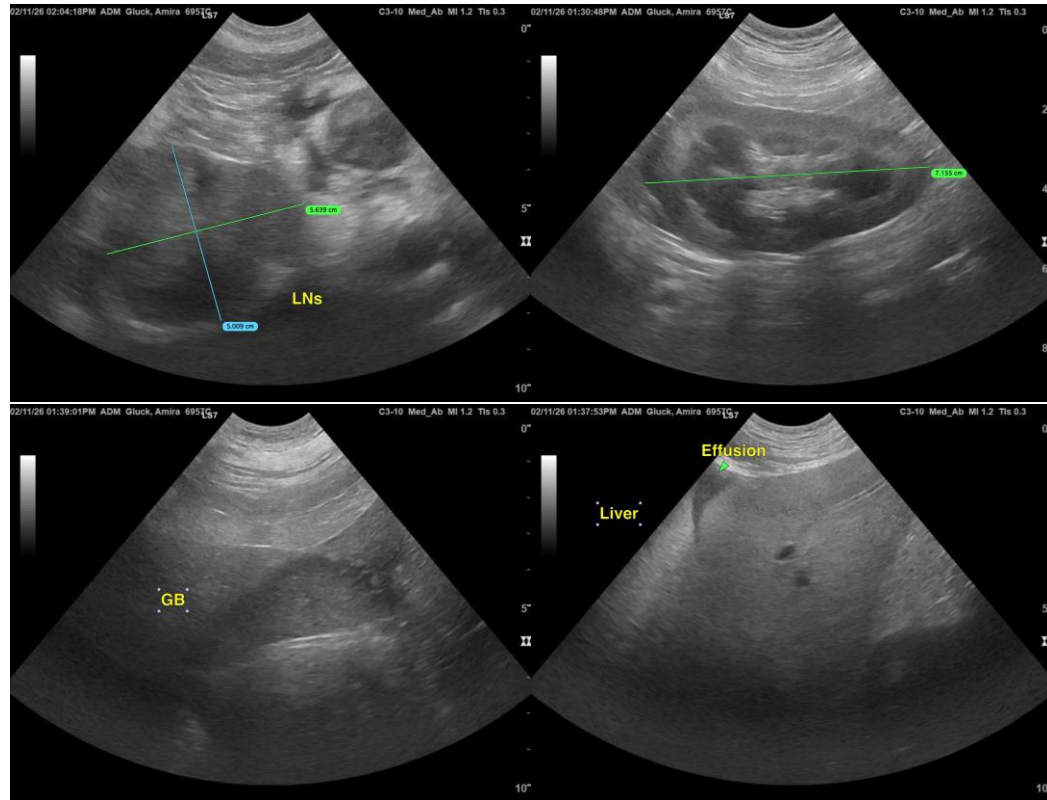
FS

AGE

6yr

WEIGHT

130



INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Camille Petrizzo

HOSPITAL NAME

Greater Staten Island
Veterinary Service

REFERRING VET

Dr. Camille Petrizzo

INVOICE

23856

DATE

02/11/2026

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

info@sonopath.com