



PATIENT

Valentina
Arkhangelskaya

SPECIES

Feline

BREED

DSH

SEX

Female

AGE

19 Months

WEIGHT

10 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Julia Bakker, DVM

HOSPITAL NAME

Orange Blossom
Veterinary Imaging

REFERRING VET

Arthur Newman, DVM

INVOICE

75978

DATE

6/17/26

PRESENTING CLINICAL SIGNS

P has presented with reoccurring UTI's. Symptom at home is hematuria. Rads were taken, possible sediment in the bladder.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with urine. There is a moderate amount of dependent echogenic debris visualized. The Bladder wall appears diffusely mildly thickened and slightly irregular, measuring at 0.27 cm. The region of the trigone, ureteral papillae and proximal urethra appear free of any mass lesions or calculi.

The left kidney has a normal shape and size (3.57 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney has a normal shape and size (3.81 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size measuring 0.31 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

The right adrenal gland is normal in size measuring 0.41 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

Spleen

The spleen has a slightly plump appearance, measuring 0.80 cm, and is mildly mottled. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

The gall bladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and likely incidental at this time. The cystic and common bile ducts are normal/not visible.



PATIENT

Valentina
Arkhangelskaya

SPECIES

Feline

BREED

DSH

SEX

Female

AGE

19 Months

WEIGHT

10 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Julia Bakker, DVM

HOSPITAL NAME

Orange Blossom
Veterinary Imaging

REFERRING VET

Arthur Newman, DVM

INVOICE

75978

DATE

6/17/26

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.36cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

The visualized areas of duodenum, jejunum and ileum have a uniform diameter with minimal fluid distension. Wall appears subjectively, mildly increased. Bowel loops follow a typical curvilinear path with distinct wall layering. Duodenum wall measures 0.29 cm. Jejunum wall measures 0.20 cm. Visualized peristalsis appears appropriate. The small intestine appears diffusely ropey with a prominent muscularis layer.

Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

Pancreas

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. There are occasional prominent lymph nodes. There is a small cluster visualized near the descending colon, measuring 0.43 cm and 0.42 cm. The omentum is generally normal in echogenicity.

Other

The uterus and ovaries are not clearly visualized on today's exam. No pathology suspected.

ULTRASONOGRAPHIC FINDINGS

- Mildly thickened bladder wall with dependent echogenic debris – The bladder mucosal changes could be consistent with cystitis or artifactual due to lack of adequate luminal distension. Bladder neoplasia cannot be ruled out but is considered unlikely in this patient.
- Mildly mottled spleen – The diffuse splenic changes are non-specific and could be consistent with lymphoid hyperplasia, extramedullary hematopoiesis, infiltrative neoplasia, inflammation, other. Cytology or histopathology would be necessary to get a definitive diagnosis.
- Prominent small intestine with a thickened muscularis layer – The small intestinal wall changes are most consistent with an inflammatory process (i.e., inflammatory bowel disease) with a low possibility of emerging lymphoma.
- Occasional prominent mesenteric lymph nodes – Findings are likely consistent with reactive lymph nodes. Other differentials are possible.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary bladder appears thickened and slightly irregular with some dependent debris. Recommend a urinalysis and culture. Findings would be most consistent with cystitis (sterile versus bacterial).



PATIENT

Valentina
Arkhangelskaya

SPECIES

Feline

BREED

DSH

SEX

Female

AGE

19 Months

WEIGHT

10 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Julia Bakker, DVM

HOSPITAL NAME

Orange Blossom
Veterinary Imaging

REFERRING VET

Arthur Newman, DVM

INVOICE

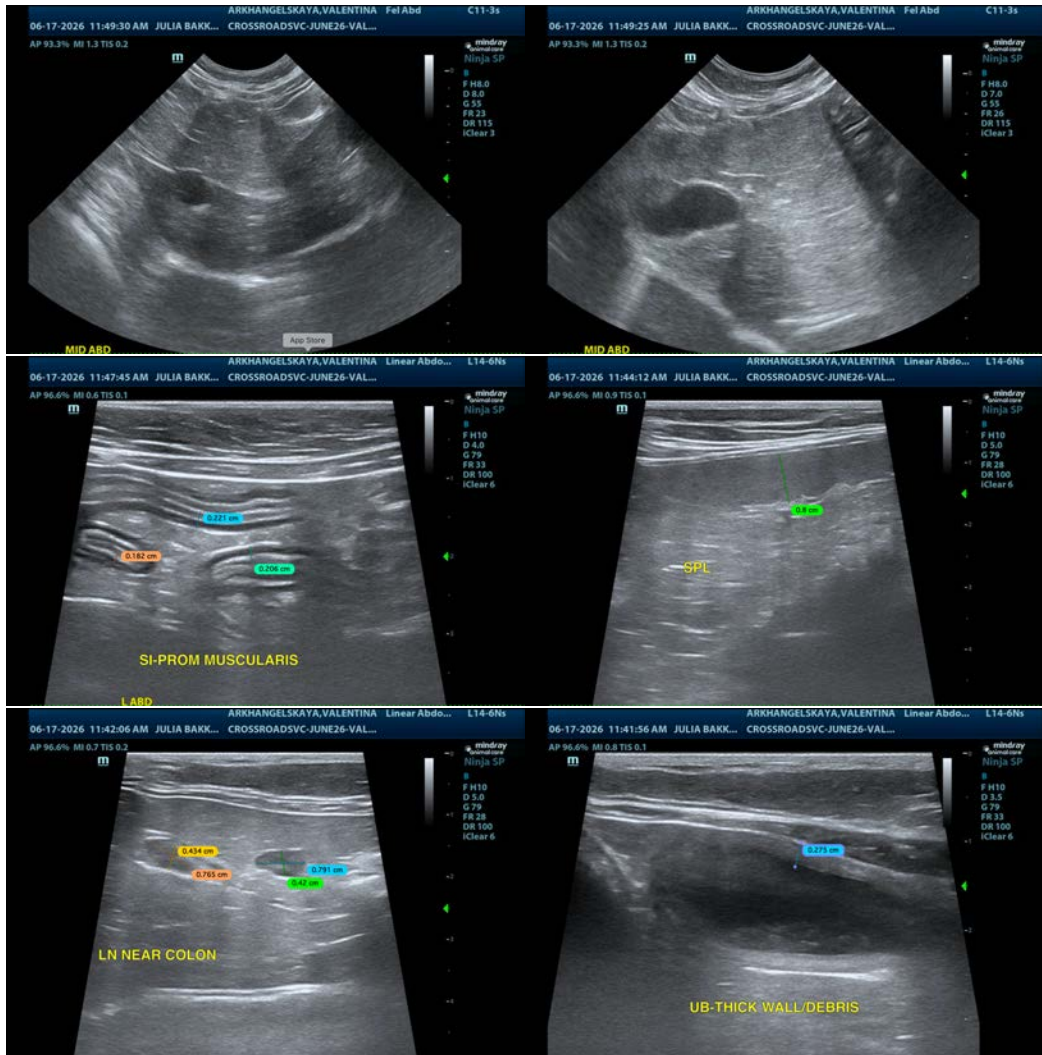
75978

DATE

6/17/26

The spleen appears very mildly mottled. The significance of this is uncertain. This can be seen with many benign processes. Options moving forward would include a fine needle aspirate or continued monitoring with ultrasound.

The muscularis layer of the small intestine is diffusely thickened. The significance of this in the absence of underlying gastrointestinal signs, weight loss, etc. is uncertain. If these changes develop, further workup may be warranted.





PATIENT

Valentina
Arkhangelskaya

SPECIES

Feline

BREED

DSH

SEX

Female

AGE

19 Months

WEIGHT

10 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Julia Bakker, DVM

HOSPITAL NAME

Orange Blossom
Veterinary Imaging

REFERRING VET

Arthur Newman, DVM

INVOICE

75978

DATE

6/17/26



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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

info@sonopath.com