



PATIENT

Mimolette Griffel

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

14yr

WEIGHT

9.78lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Melinda Persson

HOSPITAL NAME

At Home Vet

REFERRING VET

Melinda Persson

INVOICE

23093

DATE

12/02/2025

PRESENTING CLINICAL SIGNS

*Straining to urinate - history of FLUTD episodes in 2022 and this past October - October episode responded to prazosin and buprenorphine *URI x 3 weeks *Weight loss, tachycardia, thyroid nodule on exam today *On Atopica for ITP *Receives Solensia injections

Abnormal PE/Chem/CBC/UA Results: *UA in October - RBCs, WBCs, protein, no bacteria seen, no growth on culture, USG 1.034 *T4 2.9, freeT4 59.5 on October 30 *Recheck T4 pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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. Non-uniform mild hyperechoic corticomedullary echogenicity with loss of corticomedullary border demarcation was present. Pinpoint hyperechoic corticomedullary foci was present which may indicate pinpoint areas of microinfarction, mineralization or fibrosis. No pyelectasia was present. The left kidney measured 4.1 cm in length. The right kidney measured 4.0 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.36 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.36 cm width.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The proximal common bile duct was dilated and mildly tortuous without overt post hepatic obstruction.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.



PATIENT

Mimolette Griffel

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of mechanical/metabolic ileus, obstruction or foreign material.

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

SPECIES

Feline

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.

BREED

DSH

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

Primary

- Normal urinary bladder and visible proximal urethra
- Bilateral chronic renal changes
- Normal gastrointestinal tract
- Hepatic parenchymal remodeling with mild non-obstructive common bile duct dilation

AGE

14yr

WEIGHT

9.78lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of urinary bladder or proximal urethral structural pathology. Monitoring of renal parameters and USG is advised. The liver and proximal common bile duct are nonspecific with age-related or patient variant with potential for low grade cholangitis and previous history of hepatopathy. Pending recheck T4, a GI panel and three view chest radiographs to assess for occult disease as a contributing factor to the weight loss may be considered.

INTERPRETED BY

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

IMAGING PERFORMED BY

Melinda Persson

HOSPITAL NAME

At Home Vet

REFERRING VET

Melinda Persson

INVOICE

23093

DATE

12/02/2025



PATIENT

Mimolette Griffel

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

14yr

WEIGHT

9.78lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Melinda Persson

HOSPITAL NAME

At Home Vet

REFERRING VET

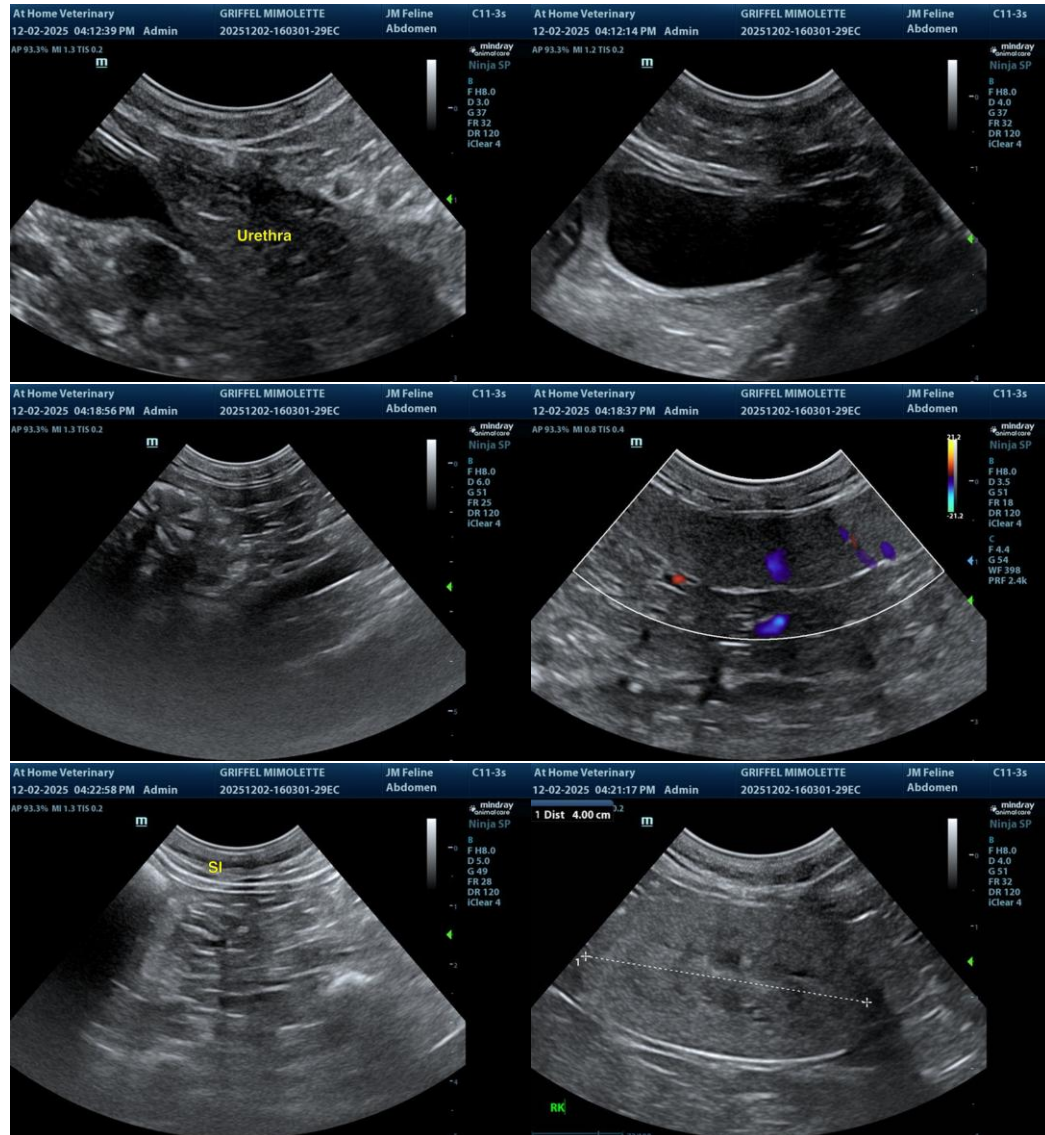
Melinda Persson

INVOICE

23093

DATE

12/02/2025





PATIENT

Mimolette Griffel

SPECIES

Feline

BREED

DSH

SEX

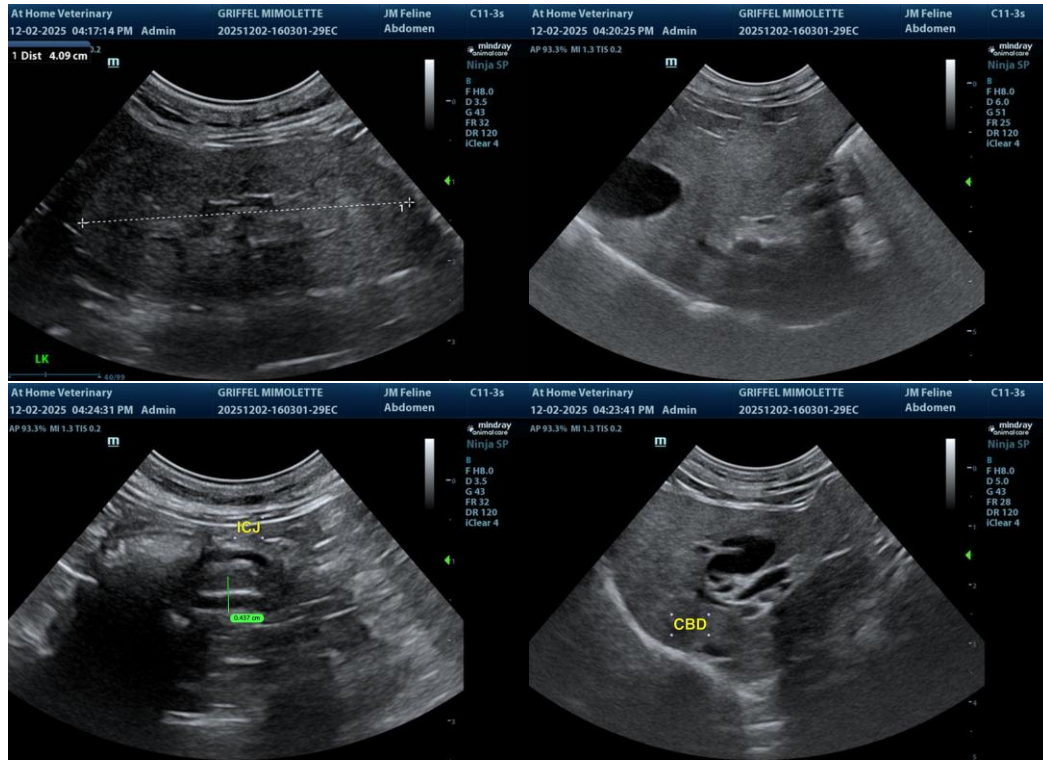
MN

AGE

14yr

WEIGHT

9.78lb



INTERPRETED BY

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

IMAGING PERFORMED BY

Melinda Persson

HOSPITAL NAME

At Home Vet

REFERRING VET

Melinda Persson

INVOICE
23093

DATE
12/02/2025

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