



**PATIENT**

Fred Domino

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

14 years

**WEIGHT**

12.9 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Meghan Morse, LVT,  
CVT

**HOSPITAL NAME**

Kingston AH

**REFERRING VET**

Dr. Turner

**INVOICE**

69325

**DATE**

12/4/25

**PRESENTING CLINICAL SIGNS**

History: Weight loss, abnormal bw, worsening grade III/VI sternal murmur, inappetence, muscle loss  
Current meds: Mirataz transdermal  
Abnormal PE/Chem/CBC/UA Results: ALT 1034, Ca 10.9, Alb 4.2, Amylase 3282, HCT 26, Neuts 1558, FIV/FELV neg

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder is full with a normal thickness and smooth appearance of the wall. A moderate amount of floating, hyperechogenic sediment.

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 4.4 cm, right measured 4.6 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 0.35 cm in width. The right adrenal gland measured 0.34 cm in width.

**Spleen**

The spleen is enlarged with a normal echogenic appearance, smooth homogenous parenchyma and a regular curvilinear capsule. The spleen measures 1.6 cm in width.

**Liver**

Normal size with a diffuse, increased echogenic and coarse appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

**Gallbladder**

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



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***Gastrointestinal***

Normal appearance of the stomach, duodenum, small intestine, 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.

***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***

Normal mesenteric lymph nodes.

No ascites evident.

**ULTRASONOGRAPHIC FINDINGS**

- Splenomegaly.
- Hepatopathy.
- Urinary bladder sediment.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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

Etiologies for the hepatopathy would be reactive hyperplasia, cholangiohepatitis complex, granulomatous disease and possibly infiltrative neoplasia.

Etiologies for the urinary bladder sediment would be incidental debris, crystalluria and possibly bacterial cystitis.

Further assessment would be urinalysis, possible urine culture and FNA cytology of the spleen and liver.

Specific therapy would be dependent on an etiological diagnosis.



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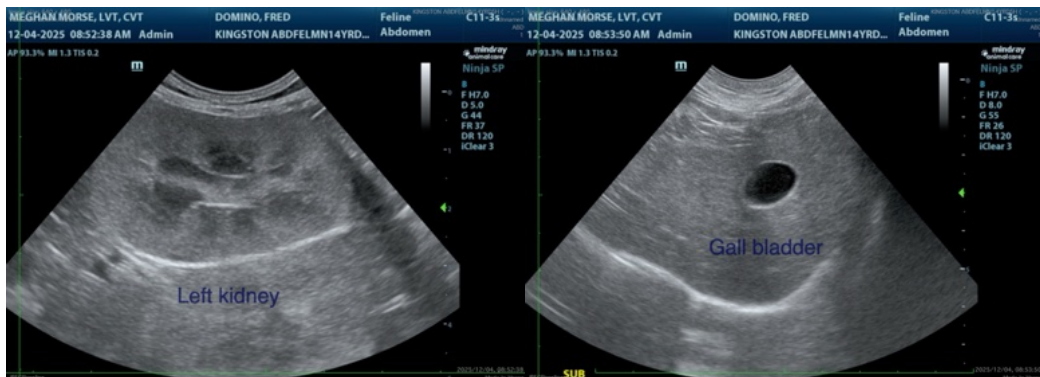
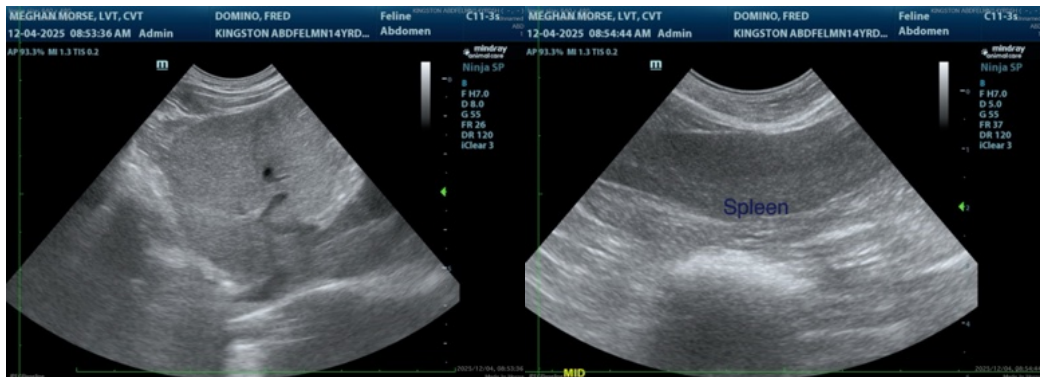
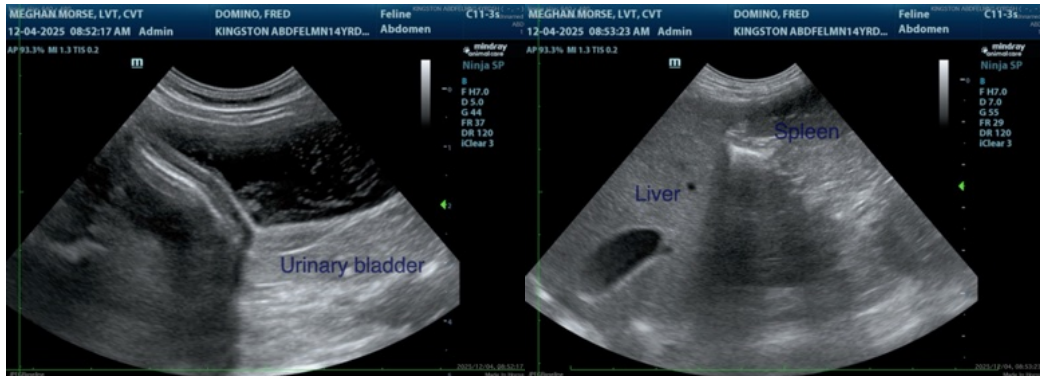
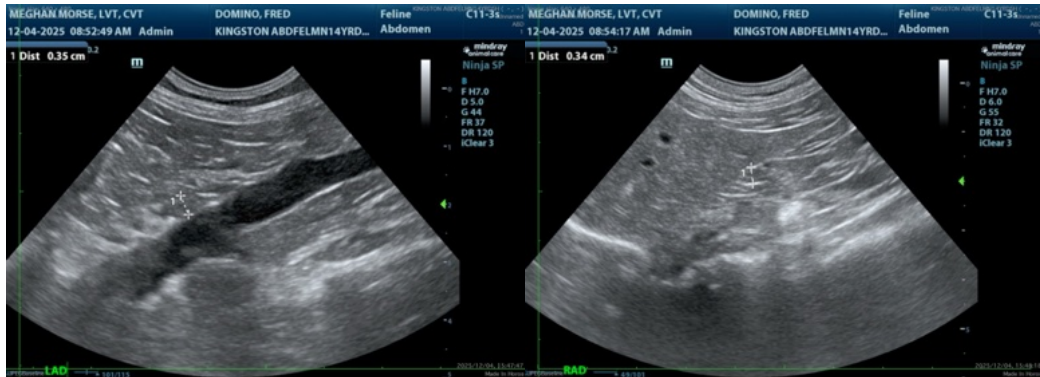
Dr. Turner

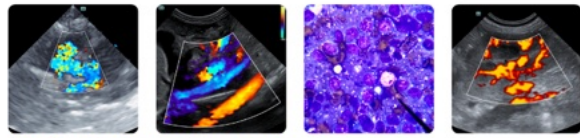
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@sonopath.com)