



**PATIENT**

Molly Yeary

**PRESENTING CLINICAL SIGNS**

Molly has still had a normal appetite/eating normally and not having any vomiting or diarrhea. Bloodwork all WNL.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: UA specific gravity: 1.019, Free T4 pending, PE: dehydrated and constipated

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

DSH

**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 mild non-dependent particulate sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

**SEX**

FS

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.7 cm in length. The right kidney measured 3.6 cm in length.

**AGE**

14yr

The area of the aortic trifurcation was free of pathology.

**WEIGHT**

7.36lb

**Adrenal Glands**

The left adrenal gland was overtly normal in size, position and shape. The left adrenal gland measured 0.32 cm width. The right adrenal gland was not definitively visualized.

**INTERPRETED BY**

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

**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.

**IMAGING PERFORMED BY**

Dr. Rita Kivircik

**Liver/Gallbladder**

**HOSPITAL NAME**

Kings Veterinary  
Hospital

The liver was subjectively normal in size, structure, and contour. Subtle heterogenous parenchyma exhibiting mild to moderate coarse echotexture. Intermittent mildly irregular intraparenchymal cystic nodules were present, an example measuring 1.3 cm in diameter. Normal vascular volume. 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 cystic and common bile ducts were normal.

**REFERRING VET**

Dr. Rita Kivircik

**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.

**INVOICE**

14529ag

**DATE**

08/08/2023



**PATIENT**

Molly Yeary

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 ileus, obstruction or foreign material.

**SPECIES**

Feline

Normal visible colon wall layers were present with potential transverse to distal colon distention with formed feces.

**Pancreas**

The left pancreatic limb and pancreas base pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

**BREED**

DSH

**Free Abdomen**

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

**SEX**

FS

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

14yr

- Urinary bladder sediment.
- Mild chronic renal changes.
- Hepatic intraparenchymal cysts/cystic nodules-sonographically benign, consistent with benign cystic biliary adenomas.
- Heterogenous pancreas- patient/ age related variant, remodeling owing to previous inflammatory episode or mild to chronic pancreatitis possible.
- Sonographically unremarkable GI tract.
- Subjective mild feces distended colon.

**WEIGHT**

7.36lb

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Largely a geriatric abdomen with no overt evidence of significant abdominal visceral pathology.

The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended.

Hospitalization with 24-48 hours IVF and continued therapy for constipation may prove beneficial.

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(Canine and Feline)

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**HOSPITAL NAME**

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Hospital

**REFERRING VET**

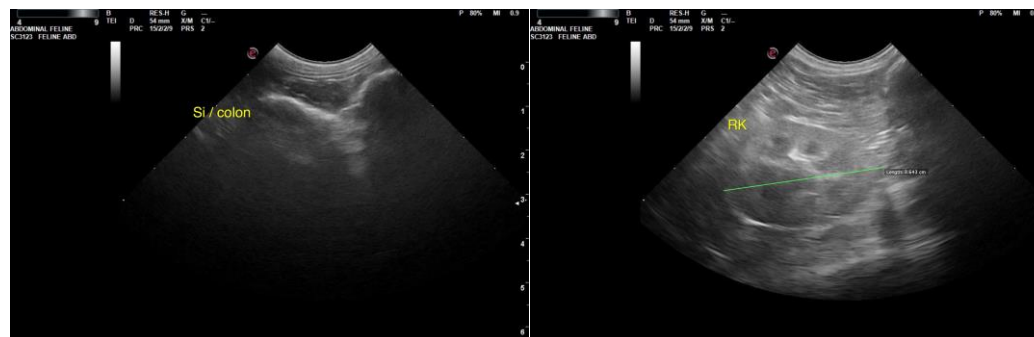
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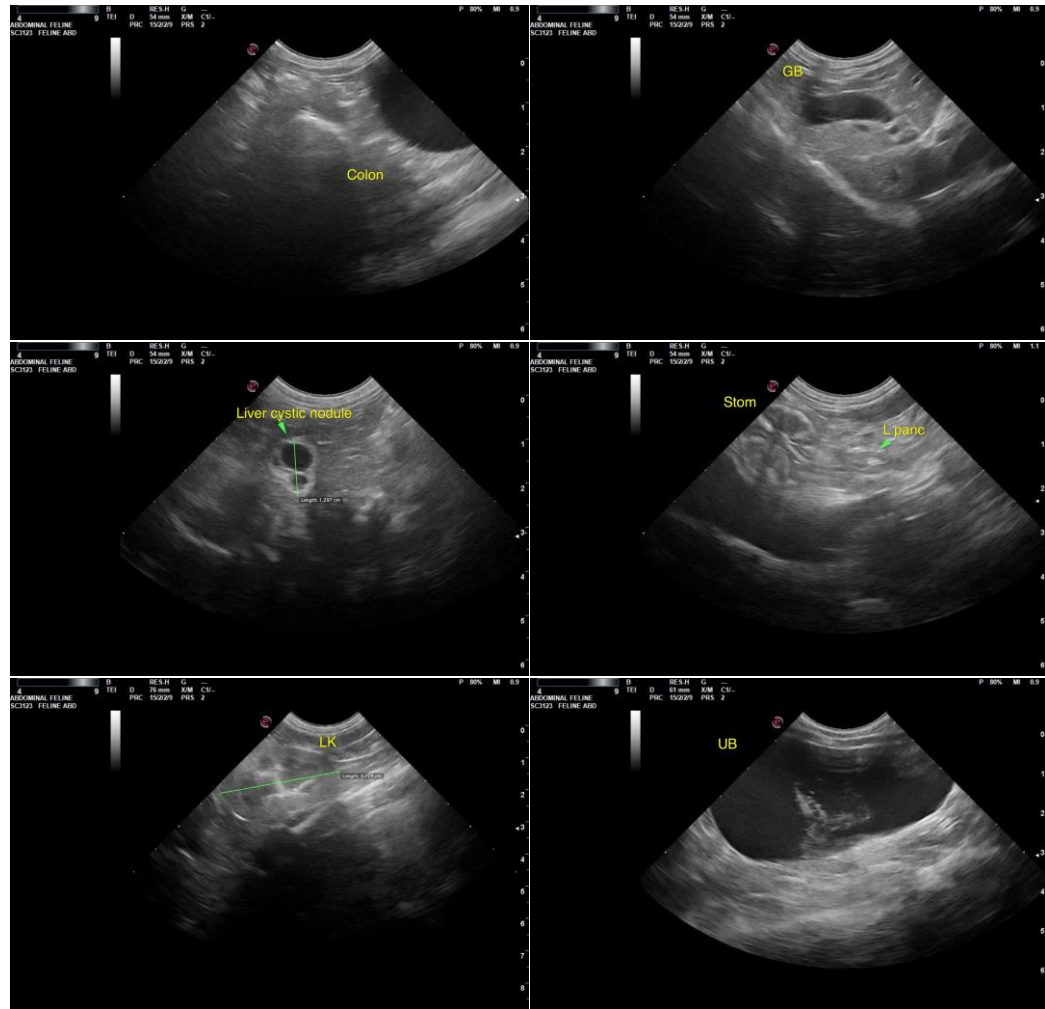
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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