



**PATIENT PRESENTING CLINICAL SIGNS**

Lilly Amabile History: Licking her genital area consistently. On and off Hematuria with response to convenia. Elevation in SDMA on blood work  
Abnormal PE/Chem/CBC/UA Results: SDMA 21ug/dl (0-14) SG 1018 pH 5.0

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

Domestic Longhair

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

**SEX**

Spayed female

**AGE**

12 years

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex. The capsules were acceptably uniform without significant irregularities. The right kidney measured 3.3 cm. The left kidney measured 3.19 cm with pyelectasia.

**WEIGHT**

9.82 lbs

**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.3 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Gramazio

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

**HOSPITAL NAME**

Shohola VH

**Liver**

**REFERRING VET**

Dr. Gramazio

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**INVOICE**

45041

**DATE**

6/28/23



**PATIENT**

**Gastrointestinal**

Lilly Amabile

The pylorus was mildly thickened in this patient. The small intestine and colon were unremarkable. There was no loss of mural detail.

**SPECIES**

Feline

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**BREED**

Domestic Longhair

**SEX**

Spayed female

**ULTRASONOGRAPHIC FINDINGS**

Minor pyloric thickening.

Minor renal pyelectasia.

**AGE**

12 years

Otherwise, geriatric abdomen.

**WEIGHT**

9.82 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Urinary work-up is warranted if not already performed. Culture and sensitivity is recommended. There was no evidence of significant disease. SDMA elevations may be owing to active insult or underlying UTI, yet degenerative changes are considered mild to moderate. The changes are largely expected for this patient. There was no evidence of neoplasia.

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DABVP, Cert. IVUSS

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**HOSPITAL NAME**

Shohola VH

**REFERRING VET**

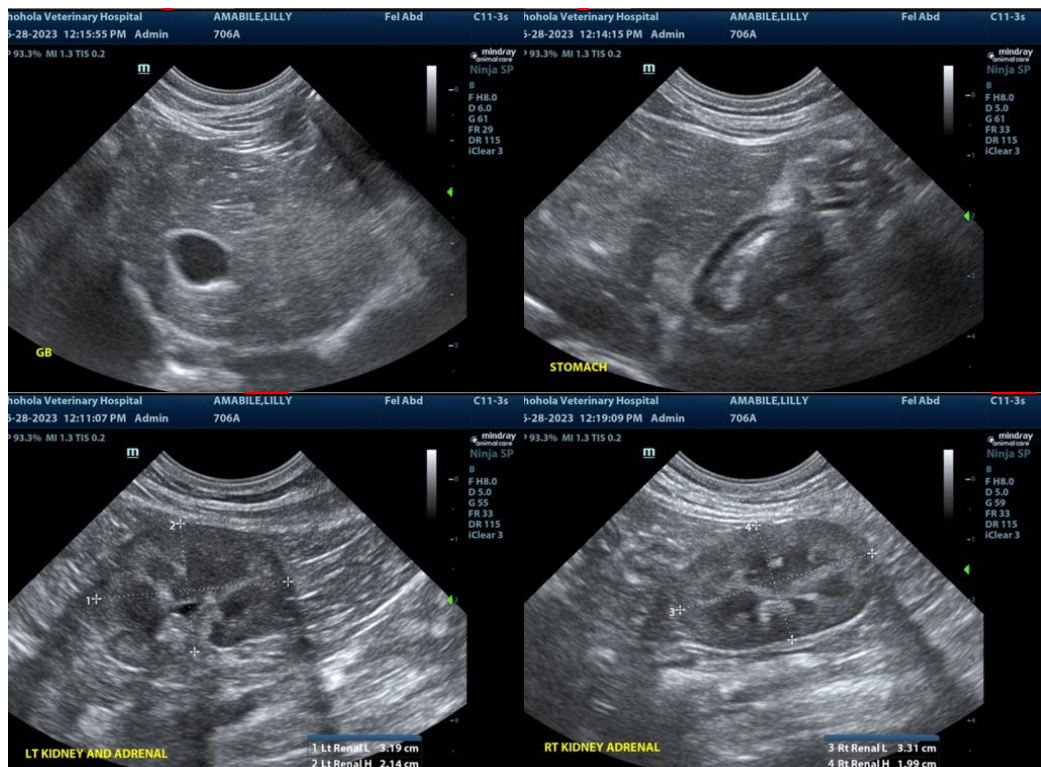
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**PATIENT**

Lilly Amabile

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.

**SPECIES**

Feline

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.

**BREED**

Domestic Longhair

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com

**SEX**

Spayed female

**AGE**

12 years

**WEIGHT**

9.82 lbs

**INTERPRETED BY**

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DABVP, Cert. IVUSS

**IMAGING  
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**HOSPITAL NAME**

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