



**PATIENT**

Luna Fabian

**SPECIES**

Feline

**BREED**

Maine Coon

**SEX**

Spayed Female

**AGE**

12 Years

**WEIGHT**

8.5 lbs

**INTERPRETED BY**

Dr Brittany Sinclair,  
BVSc(hons),  
DACVECC

**IMAGING PERFORMED BY**

Shari Reffi, CVT

**HOSPITAL NAME**

Harmony Animal  
Hospital

**REFERRING VET**

Dr. Epple/Gruber

**INVOICE**

73317

**DATE**

2/27/26

**PRESENTING CLINICAL SIGNS**

Decreased weight /BCS 3/9. Mass in anterior chamber of the eye. r/o IBD vs neoplasia vs other.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder is moderately distended with anechoic urine. The bladder wall is diffusely thickened with a somewhat irregular mucosal surface. There are no focal areas of thickening, no masses, and no cystoliths visualized.

The left kidney is normal size and structure, with smooth capsule and normal corticomedullary definition and ratio. Medullary structure differed distinctly from that of the cortex. No evidence of pelvic dilation was present. There is a hyperechoic band between the cortex and medulla. Hyperechoic, shadowing foci present in left renal parenchyma and calyces consistent with nephrocalcinosis. Left kidney measures 3.34 cm.

The right kidney is normal size and structure, with smooth capsule and normal corticomedullary definition and ratio. Medullary structure differed distinctly from that of the cortex. No evidence of pelvic dilation was present. Hyperechoic, shadowing foci present in right renal parenchyma and calyces consistent with nephrocalcinosis. Right kidney measures 3.68 cm.

**Adrenal Glands**

Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed and age. The visible phrenic vasculature was unremarkable. Left measures 0.38 cm in thickness. Right measures 0.37 cm in thickness.

**Spleen**

The spleen was normal with age appropriate homogeneous parenchyma and a smooth capsule with normal splenic vasculature with no signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarct changes were noted.

**Liver**

The liver is normal in size with sharp margins. Parenchyma is generally mildly coarse with no specific nodules seen. Along the diaphragmatic surface there is a roughly spherical cystic structure measuring 2.1 cm x 2.3 cm. There is some echogenic material within the cyst.

Gall bladder is moderately distended with normal wall thickness and anechoic contents. Common bile duct is non-distended and tapers normally.

**Gastrointestinal**

The stomach contains minimal luminal contents. It measures at a normal thickness of with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate. No masses or focal lesions were observed.

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. There were no focal lesions consistent with obstruction or a mass effect observed.



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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.

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Feline

**Pancreas**

The visible pancreas was observed to be largely isoechoic to surrounding omental fat.

**BREED**

Maine Coon

**Free Abdomen**

No clinically significant lymphadenopathy or abnormalities noted. No free fluid noted.

**SEX**

Spayed Female

**ULTRASONOGRAPHIC FINDINGS**

- Cystic liver structure/mass.
- Degenerative renal changes with mild nephrocalcinosis.
- Cystitis.

**AGE**

12 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The cystic mass in the liver most likely represents benign biliary cystic adenoma. A more aggressive metastatic lesion cannot be completely ruled out. Unfortunately, due to location and cystic nature of the mass, FNA is not likely to be possible and not likely to be diagnostic even if the mass is accessible to FNA. This is considered unlikely to be related to the reported periocular mass. However, this can't be definitively ruled out with ultrasound. Ultimately, mass removal and/or biopsy would be required for more definitive diagnosis.

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8.5 lbs

**INTERPRETED BY**

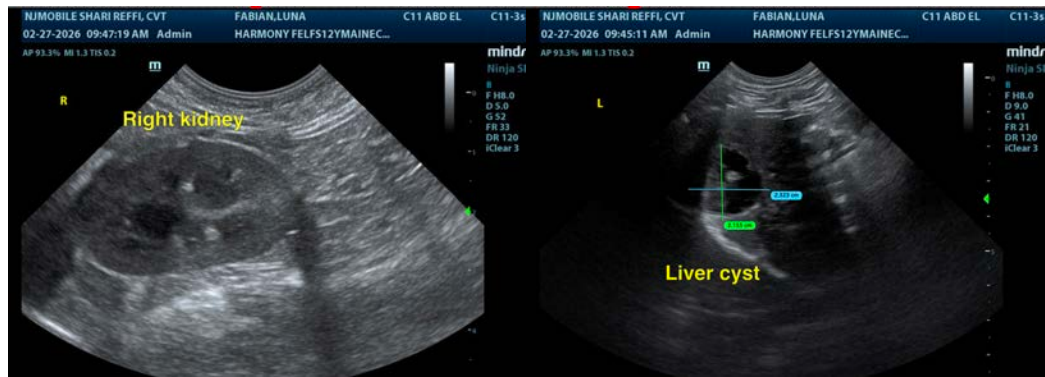
Dr Brittany Sinclair,  
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DACVECC

Urinary bladder changes are most consistent with cystitis. Urinalysis +/- urine culture are recommended. Correlate clinical significance with any lower urinary signs and diagnostic results.

Renal changes are likely age related degeneration. Correlate clinical significance with semi-annual blood work/urinalysis findings and clinical signs.

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**SPECIES**

Feline

**BREED**

Maine Coon

**SEX**

Spayed Femle

**AGE**

12 Years

**WEIGHT**

8.5 lbs

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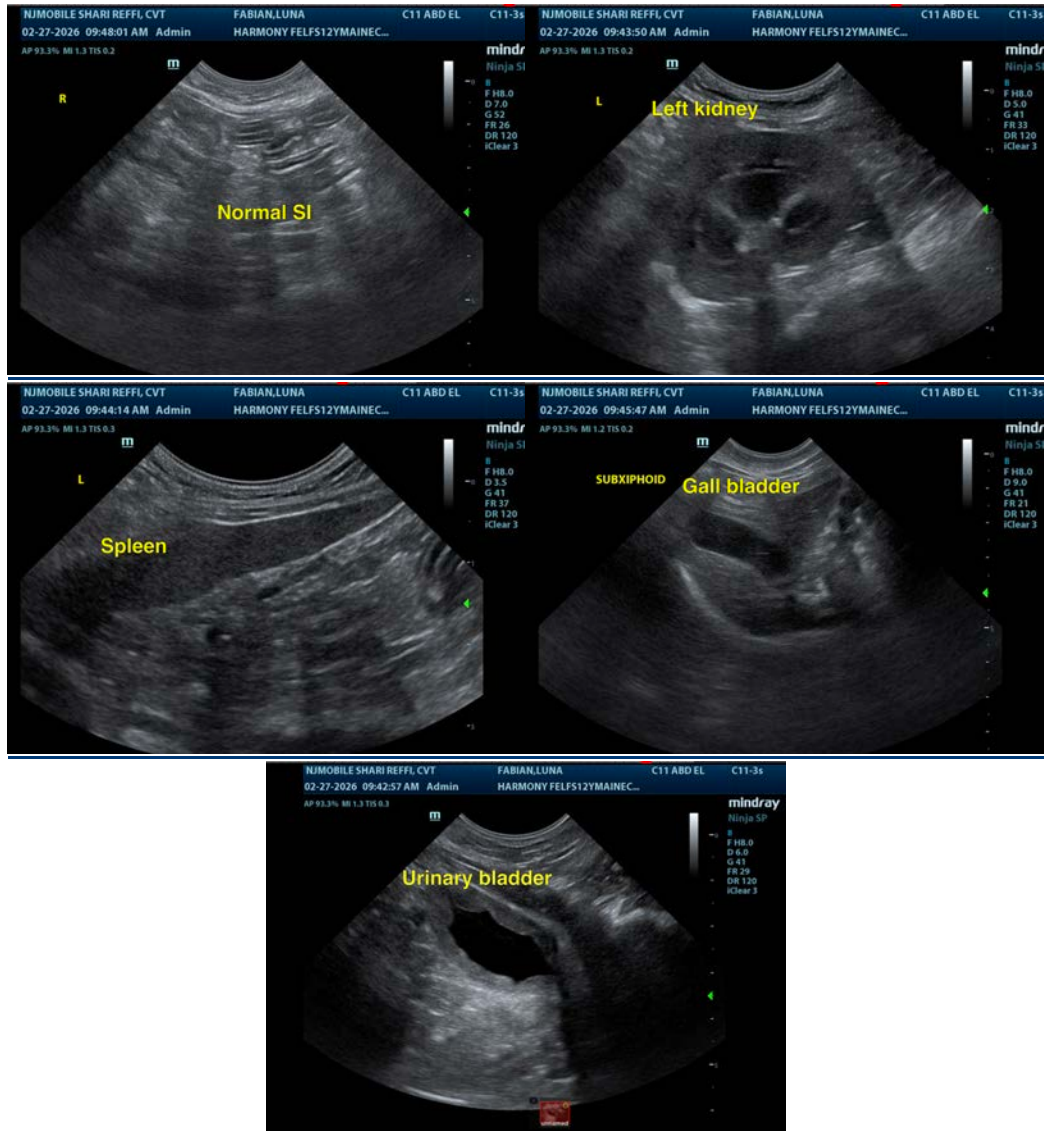
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Dr Brittany Sinclair, BVSc(hons), DACVECC

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