

PATIENT PRESENTING CLINICAL SIGNS

Lily Roy **Lily** vomits several times/day if not on sensitive diet. UTI in September, resolved. Owner interested in screening ultrasound. BW WNL.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline **Urinary System**

BREED

DMH

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of - cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild particulate non-dependent sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

SEX

Spayed Female

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 3.8 cm. The right kidney measured 3.8 cm.

AGE

6 Years

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.29 cm in width. The right adrenal gland measured 0.30 cm in width.

WEIGHT

13.2 Pounds

Spleen

The spleen was normal in size and contour with primarily maintained finely textured homogeneous parenchyma with focal area of intraparenchymal mineral measuring 0.41 cm diameter.

INTERPRETED BY

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

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. 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.

IMAGING PERFORMED BY

Pamela Harrigan, RDMS

Gastrointestinal

HOSPITAL NAME

Firehouse Vet Clinic

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. Mild luminal gas was present. Gastric body wall measured 0.30 cm.

REFERRING VET

Dr. Warren Fleming

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. Jejunum wall measured 0.20 cm. Duodenum wall measured 0.21 cm. Ileocolic wall measured 0.29 cm.

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

INVOICE

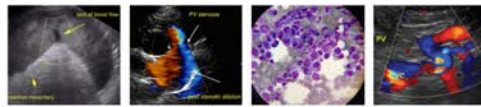
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Pancreas

The pancreas exhibited normal size and contour with subtle hypoechoic parenchyma compared to adjacent omentum.

DATE

12/19/21



PATIENT

Lily Roy

ULTRASONOGRAPHIC FINDINGS

- Subtly hypoechoic pancreas – non-specific, potential for low-grade pancreatitis possible.
- Focal splenic parenchymal mineral
- Mild urinary bladder sediment
- Sonographically unremarkable gastrointestinal tract

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

DMH

The focal splenic mineralization is not indicative of underlying pathology and is incidental. This may indicate focal area of dystrophic mineralization, potential previous or chronic infarct, or mineralized nodular hyperplasia. No evidence of splenic neoplastic criteria.

SEX

Spayed Female

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

AGE

6 Years

No overt evidence of structural gastrointestinal pathology. Dietary indiscretion/food intolerance, occult parasitism (if the patient is indoor/outdoor), or structurally insignificant inflammatory bowel may be possible. Likewise, potential for low-grade pancreatitis cannot be excluded. Further assessment may include GI panel to include PLI, TLI, cobalamin and folate, especially if there is evidence of weight loss.

WEIGHT

13.2 Pounds



INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

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REFERRING VET

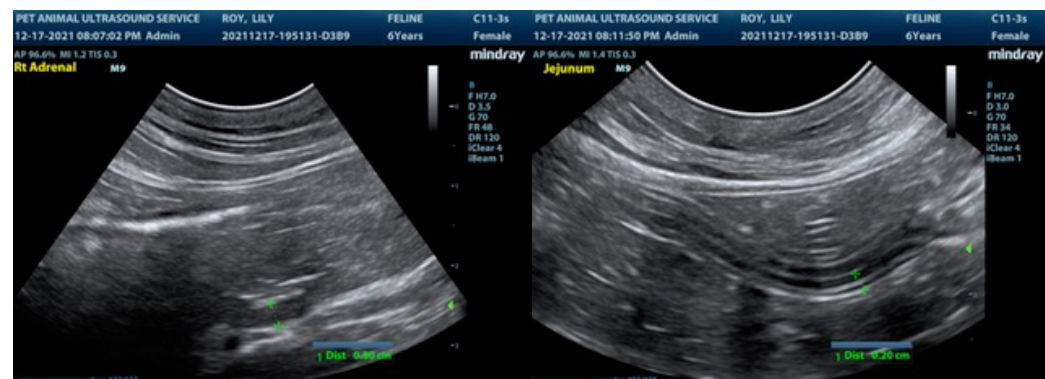
Dr. Warren Fleming

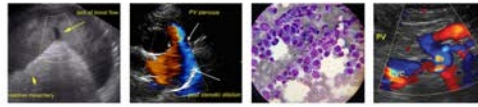
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SPECIES

Feline

BREED

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Spayed Female

AGE

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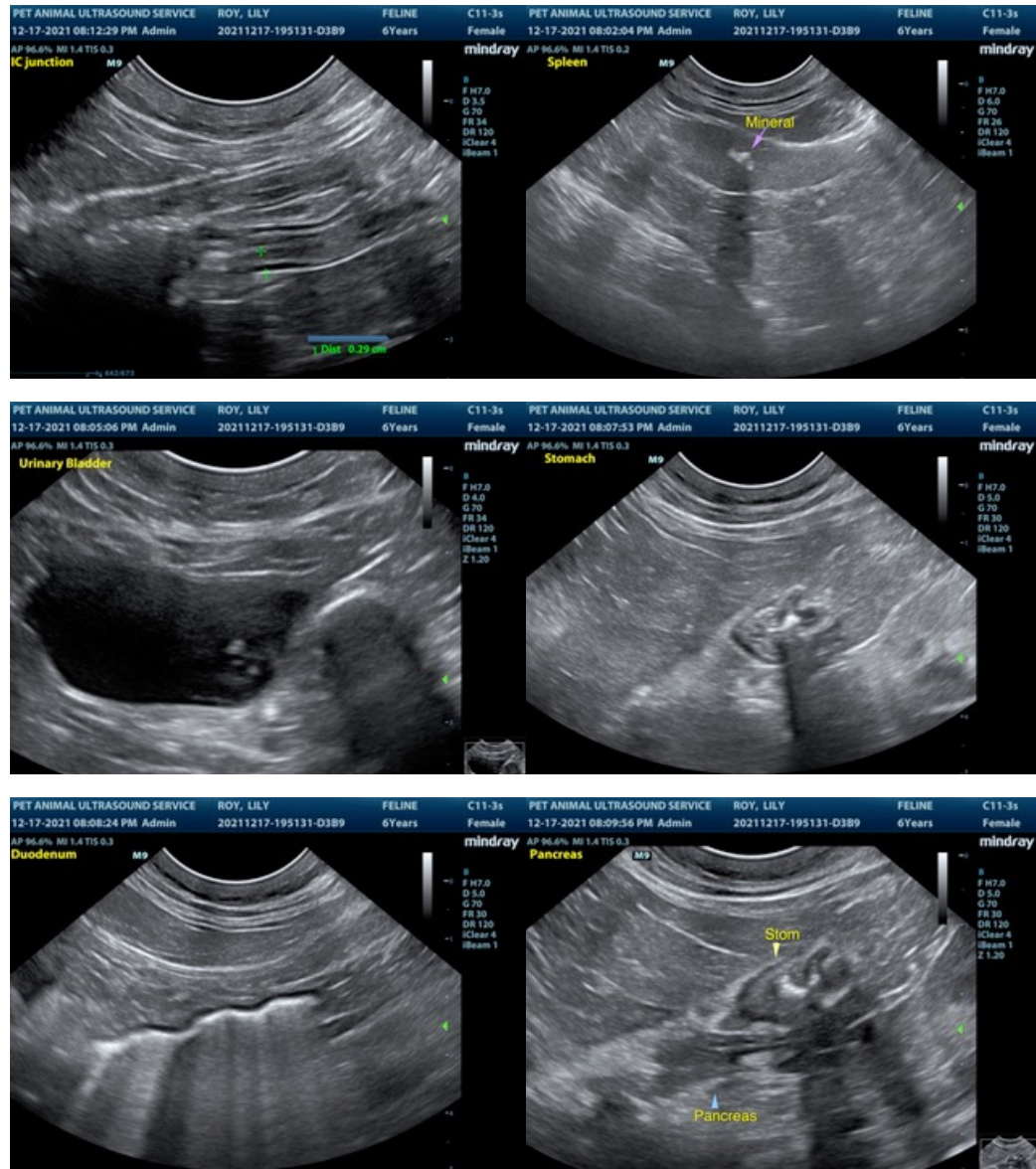
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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 info@SonoPath.com