



PATIENT

Cadence Wilkinson

PRESENTING CLINICAL SIGNS

Stage 2 Renal disease. Increased SDMA. Increased amylase. Low RBCs/Hematocrit/Hgb.

SPECIES

Feline

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

BREED

Tabby

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 moderate loss of corticomedullary symmetry and definition expected for the age of the patient. Minor bilateral pyelectasia was present. A small right kidney cortical cyst was present. The left kidney measured 3.3 cm in length. The right kidney measured 3.4 cm in length

AGE

12yr

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The bilateral adrenal glands were overtly normal in size, position and shape.

WEIGHT

4.6kg

Spleen

The spleen exhibited normal size and contour with mild parenchyma heterogeneity. A solitary small non-disruptive hyperechoic nodule was present consistent with benign myelolipoma, mineralization or small chronic infarct. No evidence of overt neoplastic criteria.

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

Dave Stasiuk

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.

HOSPITAL NAME

Killarney Cat Hospital

The intestinal walls demonstrated intact prominent wall layering owing to prominent muscularis layer. No loss of intestinal wall layering or masses. The duodenum wall measured 0.32 cm width. The jejunum wall measured 0.32 cm width.

REFERRING VET

Killarney Cat Hospital

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

INVOICE

12318ag

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

DATE

11/28/2022

Free Abdomen



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Unspecified cystic to tubular structures containing anechoic fluid with intermittent areas of mildly echogenic sediment or potential mucus were noted caudal to and adjacent to the urinary bladder as well as caudal to the bilateral kidneys. No evidence of regional inflammation, peritoneal free fluid or significant lymphadenopathy.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Tabby

- Unspecified cystic to tubular structures containing anechoic fluid with minor luminal sediment/mucus adjacent to the urinary bladder and kidneys
- Bilateral moderate chronic renal changes with cortical cyst and minor pyelectasia
- Benign splenic nodule
- Subjective mild IBD intestinal pattern

SEX

FS

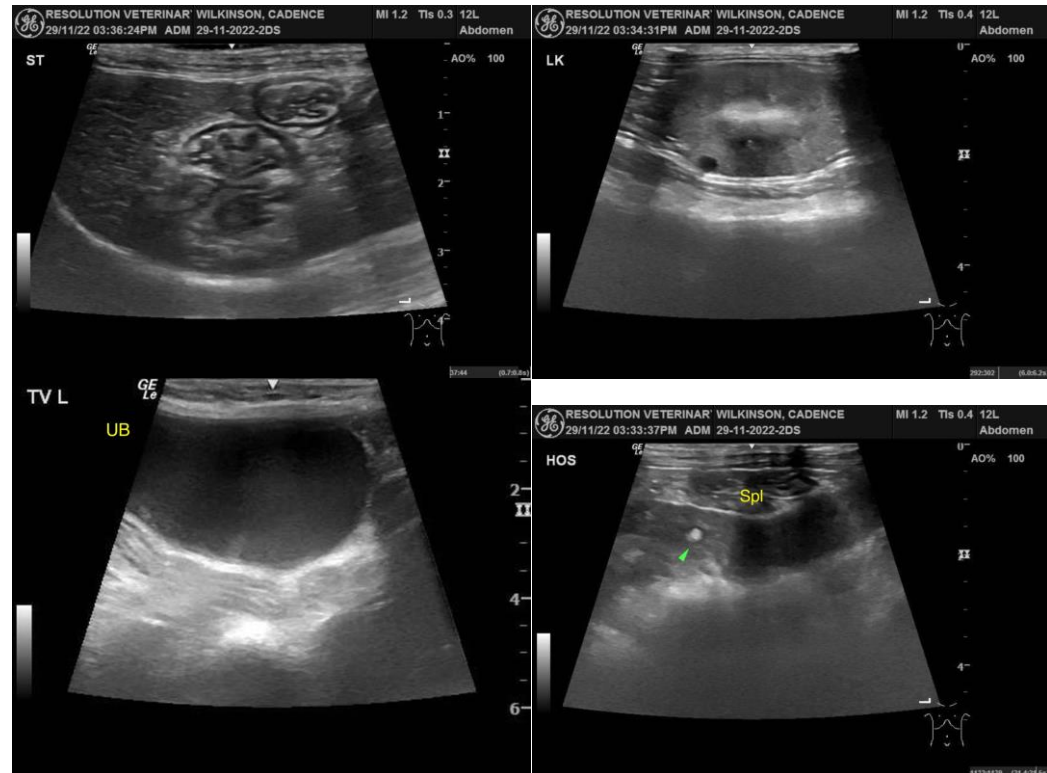
The cystic to tubular structures are concerning for retained or remaining ovariuterine tissue with potential for uterine stump or possible generalized pyometra. The possibility of retained bilateral ovaries although not definitively visualized cannot be excluded. Unspecified omental cystic lesions given the previous exploratory laparotomy history cannot be excluded or if no previous history of estrus behavior. Further assessment may include an anti mullerian hormone assay. Exploratory laparotomy is likely indicated for gross inspection and definitive assessment. If elected, full thickness intestinal biopsies are recommended.

AGE

12yr

WEIGHT

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SPECIES

Feline

BREED

Tabby

SEX

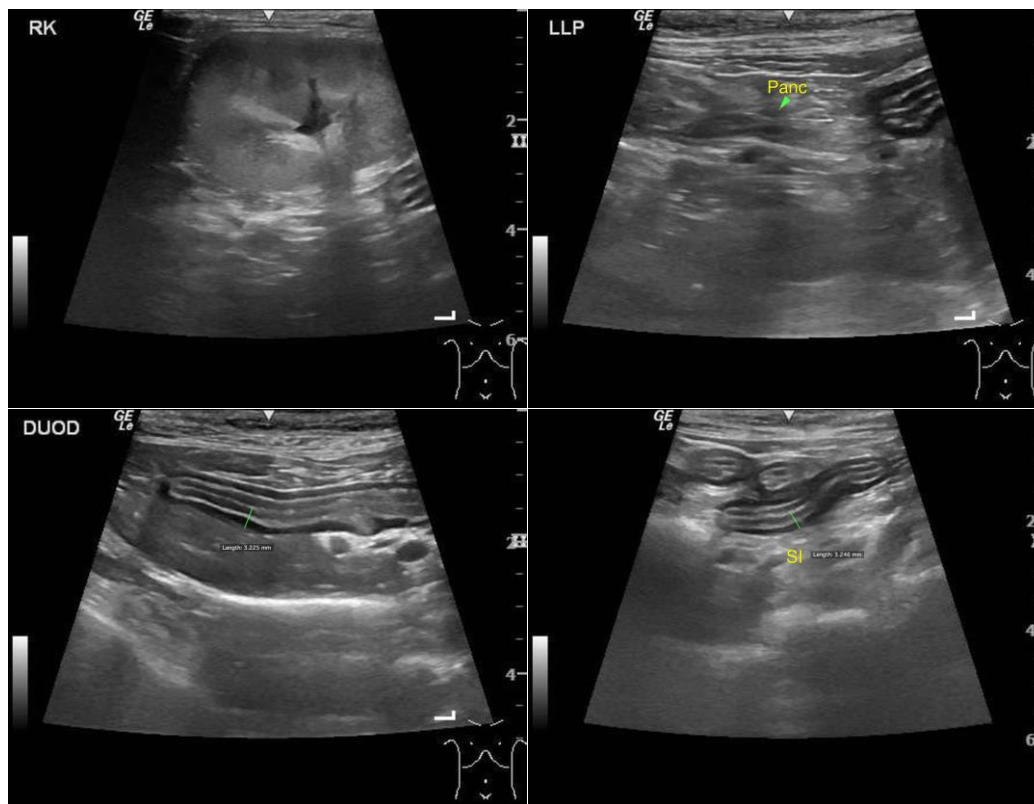
FS

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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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