



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Polly Lydum
Chronic weight loss. Recent yearly exam revealed no significant changes, but patient has been gradually losing weight over last 2 years. Owners feel that appetite and behavior have been relatively normal at home.

SPECIES

Feline
Abnormal PE/Chem/CBC/UA Results: Weight loss (12.7 lbs in 8/2021 - 9.6 lbs in 7/2023) Recent labwork unremarkable (7/2023)

BREED

DSH

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed Female
The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

AGE

13 Years
The right kidney is normal in size (3.6 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

WEIGHT

9.6 Pounds
The left kidney is normal in size (3.43 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

INTERPRETED BY

Adrenal Glands

Beth Johnson, DVM
DACVIM
The right adrenal gland is normal in size (0.43 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

The left adrenal gland is normal in size (0.42 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

IMAGING PERFORMED BY

Spleen

Dr. Jack Reese

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

HOSPITAL NAME

Willow Run VC

Liver

REFERRING VET

Dr. Jack Reese

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

INVOICE

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The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. The cystic and common bile duct are tortuous in appearance without evident pathologic dilation. This is often a normal anatomic variant in cats and should be interpreted in combination with clinical and/or laboratory changes that suggest otherwise.

DATE

8/9/23



PATIENT

Gastrointestinal

Polly Lydum

The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

SPECIES

Feline

The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

BREED

DSH

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

SEX

Spayed Female

Pancreas

The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

AGE

13 Years

Free Abdomen

WEIGHT

9.6 Pounds

There is no evidence of free peritoneal effusion noted in these images.

There is no apparent lymphadenopathy noted in these images.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

ULTRASONOGRAPHIC FINDINGS

- Relatively unremarkable/normal abdomen without an intraabdominal definitively ultrasonographically visible explanation for patient's reported weight loss.

IMAGING PERFORMED BY

Dr. Jack Reese

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If not evaluated as part of the recent general metabolic health screen, a T4 +/- free T4 could be considered.

HOSPITAL NAME

Willow Run VC

A normal ultrasound does not rule out mild or emerging maldigestive or malabsorptive disease. A gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

REFERRING VET

Dr. Jack Reese

In the meantime, empirical deworming with a 5-day course of Panacur could be considered, as could a transition in diet based on trial and error response +/- an empirical course of anti-nausea, gastroprotectant, or even appetite stimulant therapy in case there is subtle decreased appetite or subclinical changes contributing.

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PATIENT

Polly Lydum

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

13 Years

WEIGHT

9.6 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Dr. Jack Reese

HOSPITAL NAME

Willow Run VC

REFERRING VET

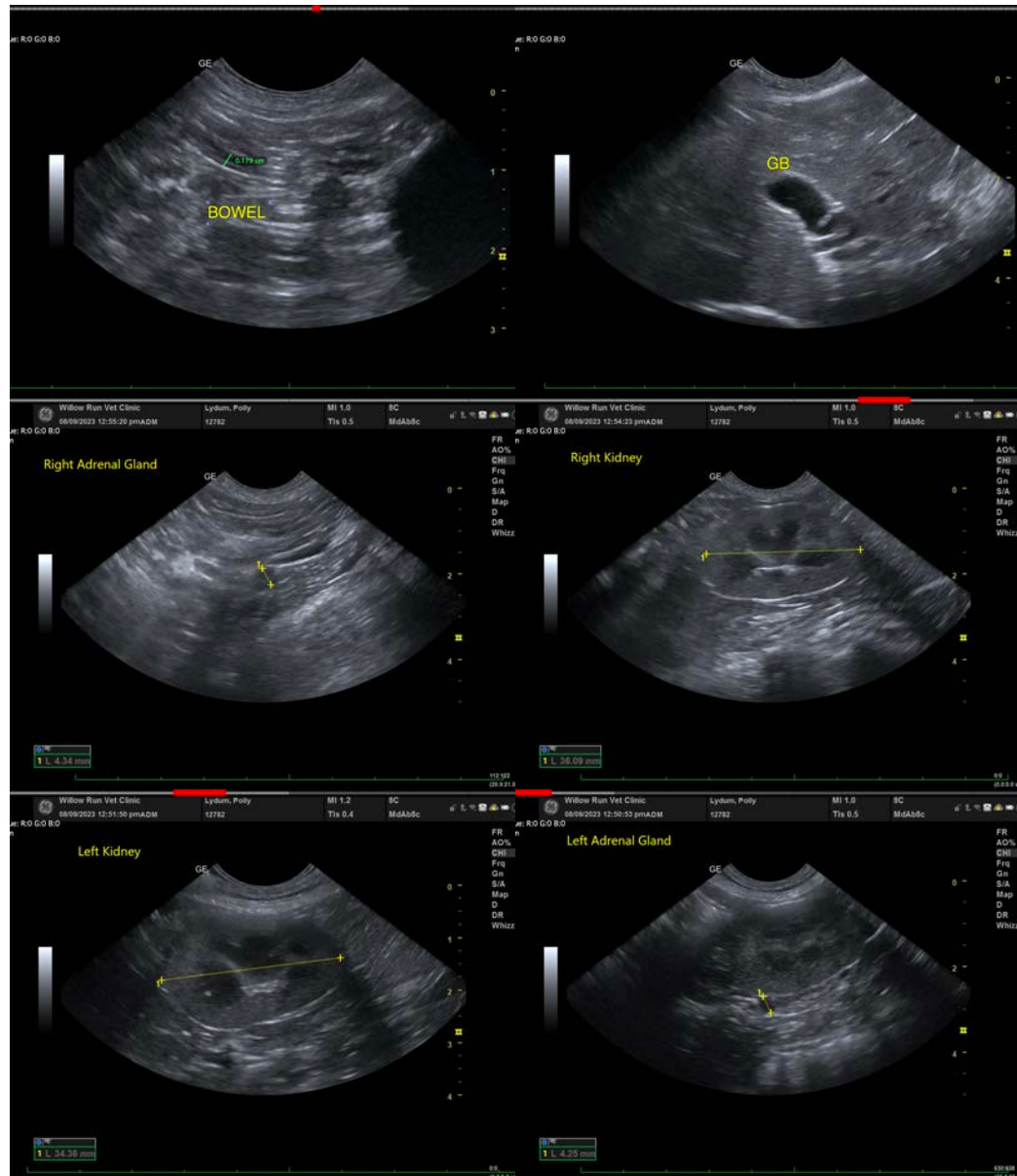
Dr. Jack Reese

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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.

Beth Johnson, DVM, DACVIM
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