



PATIENT	PRESENTING CLINICAL SIGNS
Lucy Friedman	Inappropriate frequent urination. Increased vocalization. Currently on methimazole Abnormal PE/Chem/CBC/UA Results: Creat: 1.6, T4: 4.8,
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Minor dependent particulate sediment was present. No calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted. Ventral urinary bladder wall measured 0.17 cm.
DLH	
SEX	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 loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Pinpoint areas of medullary mineralization were present. The left kidney measured 4.0 cm. The right kidney measured 3.0 cm.
Spayed Female	
AGE	The area of the aortic trifurcation was free of pathology.
9 Years	Adrenal Glands
WEIGHT	The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.57 cm in width. The right adrenal gland measured 0.47 cm in width.
9 Pounds	Spleen
INTERPRETED BY	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Liver
IMAGING PERFORMED BY	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.
Dr. Rodriguez	Gastrointestinal
HOSPITAL NAME	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained echogenic, focally shadowing ingesta most consistent with post prandial presentation without signs of ileus, obstruction or foreign material. The ingesta was noted primarily in the gastric antrum and pylorus. No evidence of mechanical pyloric outflow obstruction. Pylorus wall measured 0.25 cm.
Foxfield Vet Services	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 0.21 cm. Ileocolic wall measured 0.30 cm.
REFERRING VET	Normal visible colon wall layers were present with apparent formed feces in lumen.
Dr. Rodriguez	Pancreas
INVOICE	The left pancreatic limb was normal in size and contour with mildly hypoechoic to heterogeneous parenchyma compared to adjacent omentum.
25368	
DATE	
9/13/21	



PATIENT

Free Abdomen

Lucy Friedman

A small likely ventral body wall or potential umbilical hernia was present, measuring approximately 1.2 cm in diameter.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable urinary bladder with minor sediment
- Mild chronic renal changes with pinpoint medullary mineralization
- Pyloric ingesta – post-prandial presentation suspected, potential for minor gastric hypomotility if documented NPO.
- Mildly hypoechoic left pancreas – patient or age related variant, potential for low-grade inflammation.

BREED

DLH

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

9 Years

The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended. Some degree of potential low-grade cystitis/idiopathic cystitis possible. The ingesta was most consistent with probable food, although minor non-obstructive hair density may present. Correlation of the pancreas with a spec fPL may be considered if clinical signs consistent with pancreatitis have been noted. Assuming no evidence of urinary tract infection on culture and sensitivity, empirical therapy for idiopathic cystitis may be considered.

WEIGHT

9 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Rodriguez

HOSPITAL NAME

Foxfield Vet Services

REFERRING VET

Dr. Rodriguez

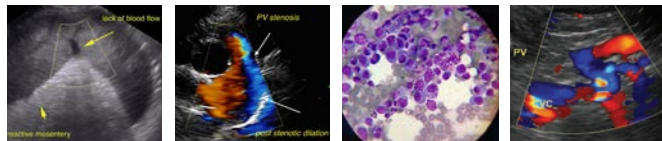
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PATIENT

Lucy Friedman

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

9 Years

WEIGHT

9 Pounds

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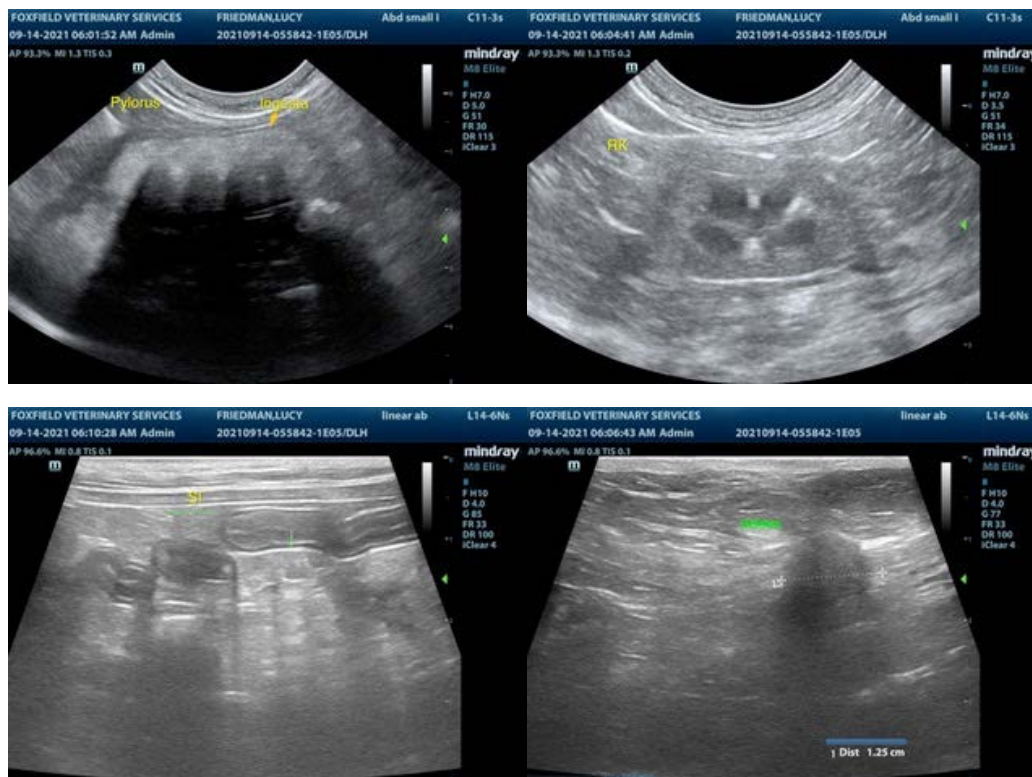
Dr. Rodriguez

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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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
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