



PATIENT	PRESENTING CLINICAL SIGNS
Rosie Ehlers	Weight loss, intermittent vomiting.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	The urinary bladder , trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Domestic Shorthair	
SEX	The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Occasional pinpoint mineralization was noted. The right kidney measured 3.21 cm. The left kidney measured 3.12 cm.
Spayed Female	
AGE	
15 years	
WEIGHT	Adrenal Glands
6.1 lbs	Both adrenal glands were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.
INTERPRETED BY	Spleen
Eric Lindquist, DMV DABVP, Cert. IVUSS	The spleen in this patient was uniform, yet volume contracted. Hydration status should be assessed.
IMAGING PERFORMED BY	Liver
Shari Reffi, CVT	The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.
HOSPITAL NAME	
Rockaway	
REFERRING VET	
Dr. Manair	
INVOICE	Gastrointestinal
94701	The gastrointestinal tract revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.
DATE	
12/17/21	



PATIENT

Pancreas

Rosie Ehlers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

15 years

WEIGHT

6.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway

REFERRING VET

Dr. Manair

INVOICE

94701

DATE

12/17/21

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

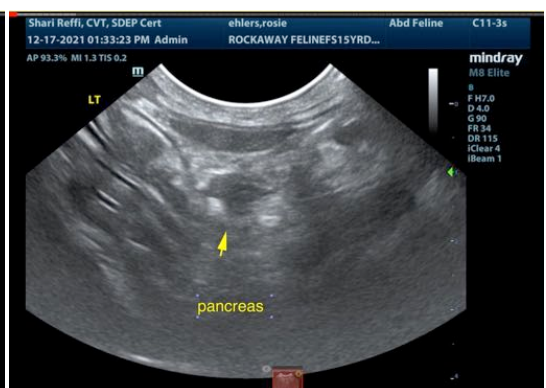
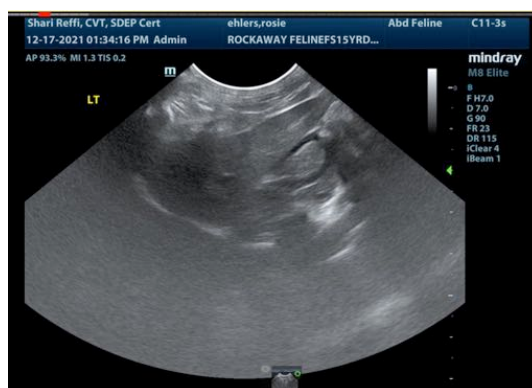
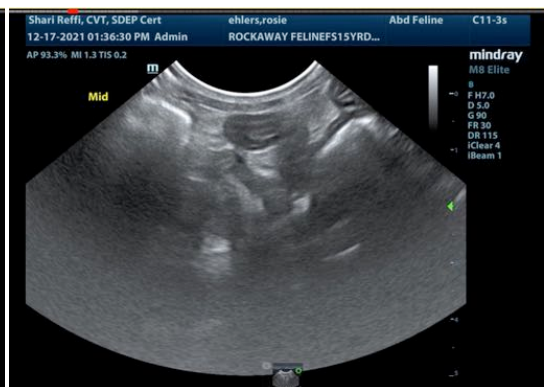
Mild intestinal thickening, no evidence of neoplasia or foreign bodies.

Chronic pancreatic and renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are largely expected for this age patient. Inflammatory bowel type protocol should prove effective. Otherwise, full thickness GI biopsies are necessary for further definition.

Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.





PATIENT

Rosie Ehlers

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

15 years

WEIGHT

6.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway

REFERRING VET

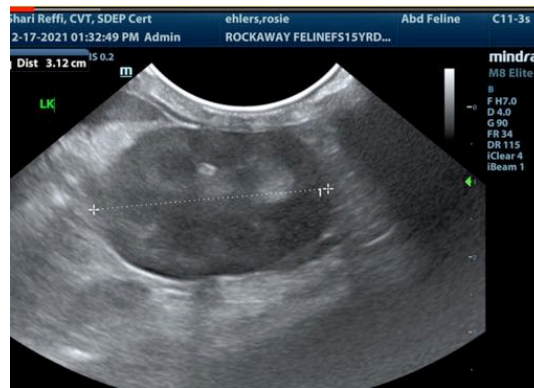
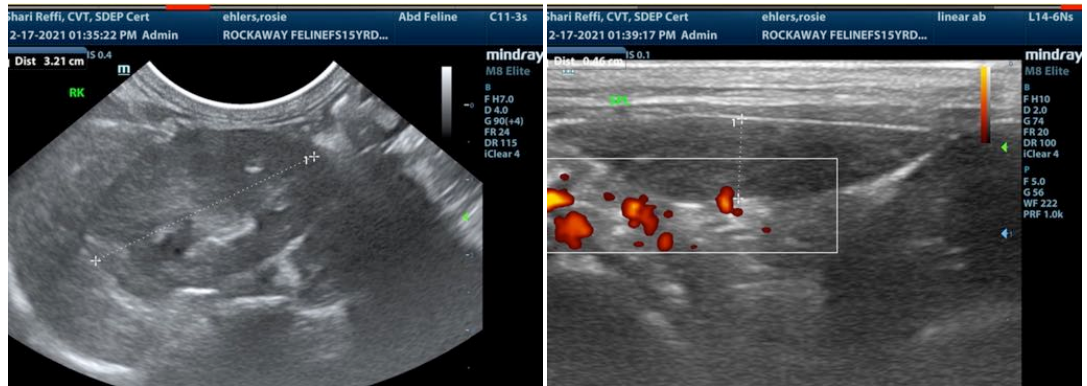
Dr. Manair

INVOICE

94701

DATE

12/17/21



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com