



PATIENT

Ruby Malcom

PRESENTING CLINICAL SIGNS

re check, hair ball in stomach

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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 were noted. Ureteral papillae were normal.

BREED

DSH

SEX

Female

The **kidneys** presented a chronic interstitial nephrosis pattern with irregular contour and corticomedullary mineralization. The right kidney measured 3.88 cm. The left kidney measured 3.18 cm. Blood flow to the kidneys was subnormal on power doppler assessment. Infarct noted in the cranial pole of the right kidney.

AGE

7 Years

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

WEIGHT

6.5 Pounds

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

INTERPRETED BY

Eric Lindquist, DMV

Liver

DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

Gastrointestinal

The **stomach** was empty in this patient. Prior hairball density has resolved. The small intestine revealed minor thickened, yet no evidence of significant disease.

REFERRING VET

Dr. Maniar

Pancreas

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 subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

INVOICE

39912

ULTRASONOGRAPHIC FINDINGS

DATE

7/28/22

- Resolved hairball density
- Interstitial nephrosis renal pattern



PATIENT

Ruby Malcom

- Intestinal thickening
- Hepatic and pancreatic remodeling

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Feline

Reassessment of patient age warranted, as the organ value appear to have degenerative changes more consistent with a geriatric patient.

BREED

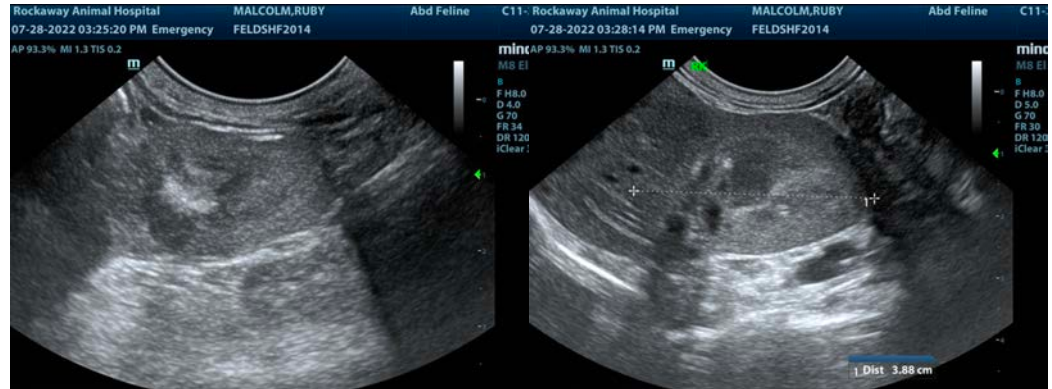
DSH

SEX

Female

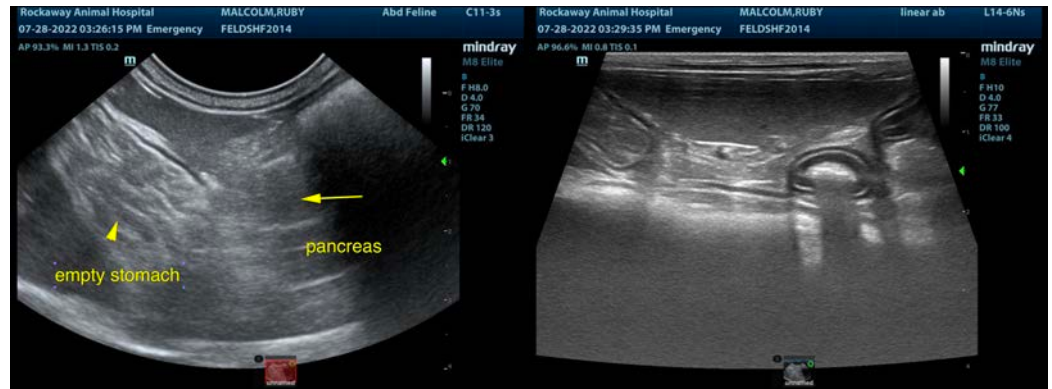
AGE

7 Years



WEIGHT

6.5 Pounds



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockway AH

REFERRING VET

Dr. Maniar

INVOICE

39912

DATE

7/28/22

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.

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

info@SonoPath.com