



PATIENT	PRESENTING CLINICAL SIGNS
Daisy Maus	Cystic calculi, febrile.
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. A grouping of calculi were noted and measured 1.5 cm. Distinct acoustic shadowing is present. The bladder wall was unremarkable.
Domestic Shorthair	
SEX	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.01 cm. The right kidney measured 4.12 cm.
Spayed Female	
AGE	
3 years	
WEIGHT	Adrenal Glands
	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 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 was noted.
IMAGING PERFORMED BY	
Shari Reffi, CVT	
HOSPITAL NAME	Liver
Rockaway AH	The liver was slightly subnormal in size with uniform parenchyma. The gallbladder and common bile duct were unremarkable.
REFERRING VET	
Dr. Maniar	Gastrointestinal
INVOICE	Examination of the gastrointestinal tract revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.
94704	
DATE	
12/17/21	



PATIENT

Pancreas

Daisy Maus

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SPECIES

Feline

Free Abdomen

BREED

A large amount of falciform fat was present.

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Unremarkable abdomen.

Spayed Female

Excessive abdominal fat.

AGE

Slight microhepatica.

3 years

Bladder calculi.

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I recommend bile acid profile in this patient. If the bile acids are elevated portal hypoplasia may be an issue given the young age and presence of calculi in this patient. Urine culture and sensitivity is warranted if any inflammatory sediment is present eventually followed by cystostomy and liver biopsy if bile acids are elevated. There was no evidence of portosystemic shunting.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

REFERRING VET

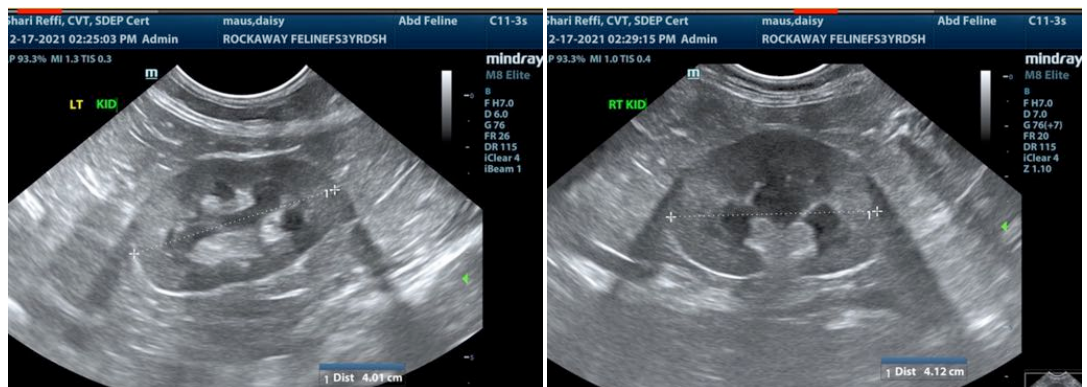
Dr. Maniar

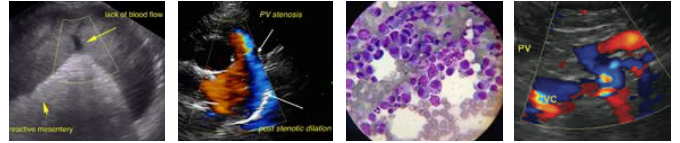
INVOICE

94704

DATE

12/17/21





PATIENT

Daisy Maus

SPECIES

Feline

BREED

Domestic Shorthair

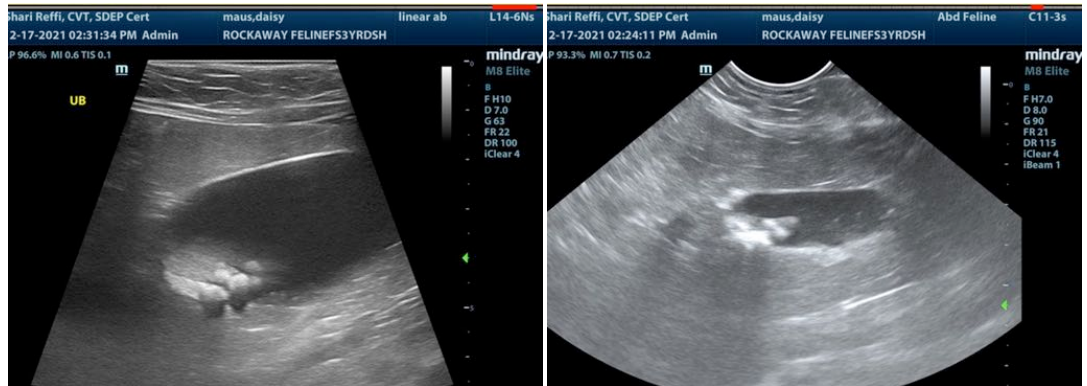
SEX

Spayed Female

AGE

3 years

WEIGHT



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

94704

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