

PATIENT	PRESENTING CLINICAL SIGNS
Oliver Maslin	History: straining to urinate but has production vomiting bile
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 minor amount of sand accumulation was noted with suspended debris that was non-obstructive at the time of the sonogram. However, the patient is likely passing sand and calculi. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.
Domestic Shorthair	
SEX	The kidneys presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The right kidney measured 5.0 cm. The left kidney measured 4.5 cm.
Neutered male	
AGE	
7 years	
WEIGHT	Adrenal Glands
19 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 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	Liver
Jenn	The liver images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.
HOSPITAL NAME	
Rockaway AH	
REFERRING VET	
Dr. Maniar	
INVOICE	Gastrointestinal
91675	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
DATE	
9/7/21	



PATIENT

Oliver Maslin

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

SPECIES

Feline

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.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered male

Chronic interstitial nephrosis with bladder sand and debris.

Structurally unremarkable gastrointestinal tract.

AGE

7 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Medical management can be considered. However, if cystotomy is to be performed then immediate sonogram just prior to surgery is indicated to ensure that the sand is persistently present.

WEIGHT

19 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

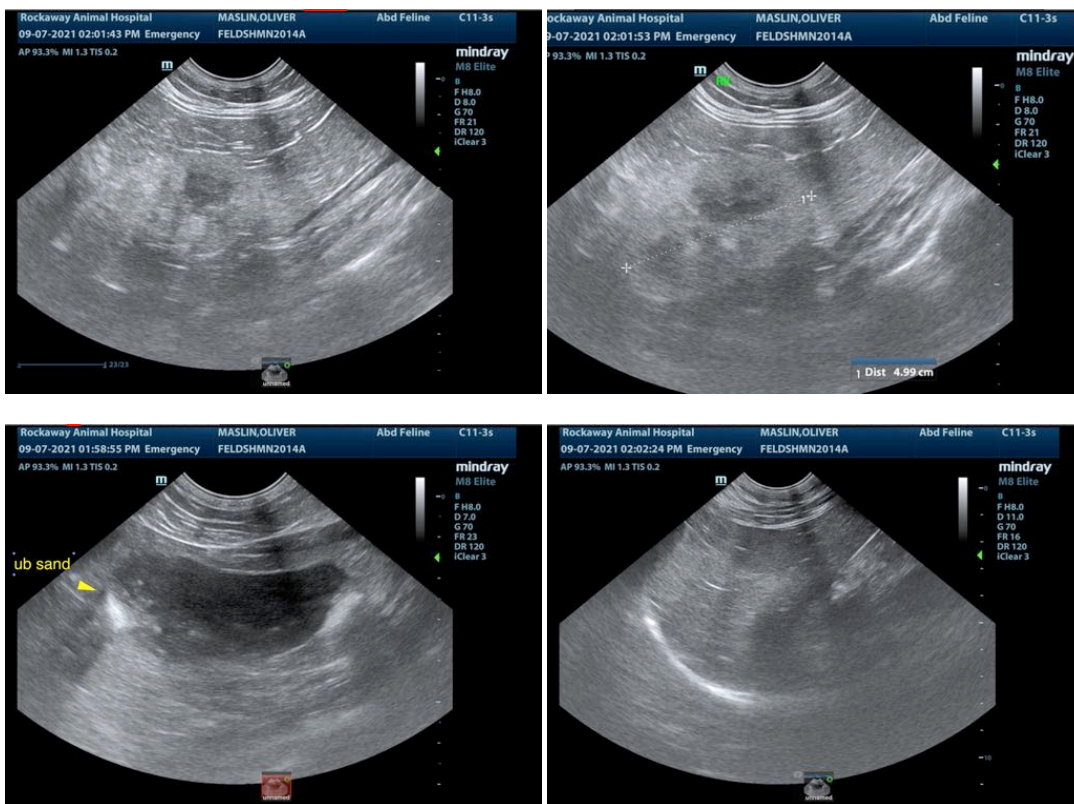
Dr. Maniar

INVOICE

91675

DATE

9/7/21



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.



PATIENT

Oliver Maslin

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.

SPECIES

Feline

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

BREED

Domestic Shorthair

SEX

Neutered male

AGE

7 years

WEIGHT

19 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

91675

DATE

9/7/21