



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Oscar Nusbaum	History: recheck previous u/s on 5/18
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Feline	<b>Urinary System</b>
<b>BREED</b>	The <b>urinary bladder</b> , 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 Longhair	
<b>SEX</b>	The <b>kidneys</b> 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. Pinpoint mineralization was noted in the pelvis of the right kidney. The right kidney measured 4.34 cm with minor pyelectasia. The left kidney measured 3.64 cm. Blood flow to the kidneys appears to be subnormal, which is indicative of chronicity.
Neutered male	
<b>AGE</b>	
17 years	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
14.3 lbs	Both <b>adrenal glands</b> 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.
<b>INTERPRETED BY</b>	
Eric Lindquist, DMV DABVP, Cert. IVUSS	
<b>IMAGING PERFORMED BY</b>	<b>Spleen</b>
Jenn	The <b>spleen</b> 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.
<b>HOSPITAL NAME</b>	
Rockaway AH	
<b>REFERRING VET</b>	<b>Liver</b>
Dr. Maniar	The <b>liver</b> revealed minor, coarse architecture. Left sided liver cyst was persistent and measured 2.25 cm. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder and common bile duct were unremarkable.
<b>INVOICE</b>	<b>Gastrointestinal</b>
31028	Examination of the <b>gastrointestinal tract</b> revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine
<b>DATE</b>	
6/15/22	



**PATIENT**

Oscar Nusbaum

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

**SPECIES**

Feline

**Pancreas**

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 Longhair

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Neutered male

Progressive left sided liver cyst, mild potential for underlying biliary carcinoma.

Persistent, moderate degenerative renal changes with slight pyelectasia.

Otherwise, stable abdomen.

**AGE**

17 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**WEIGHT**

14.3 lbs

Ultrasound-guided drainage of the cyst could be considered, but not likely necessary from a clinical standpoint. Urinalysis is warranted to assess for any evidence of UTI.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

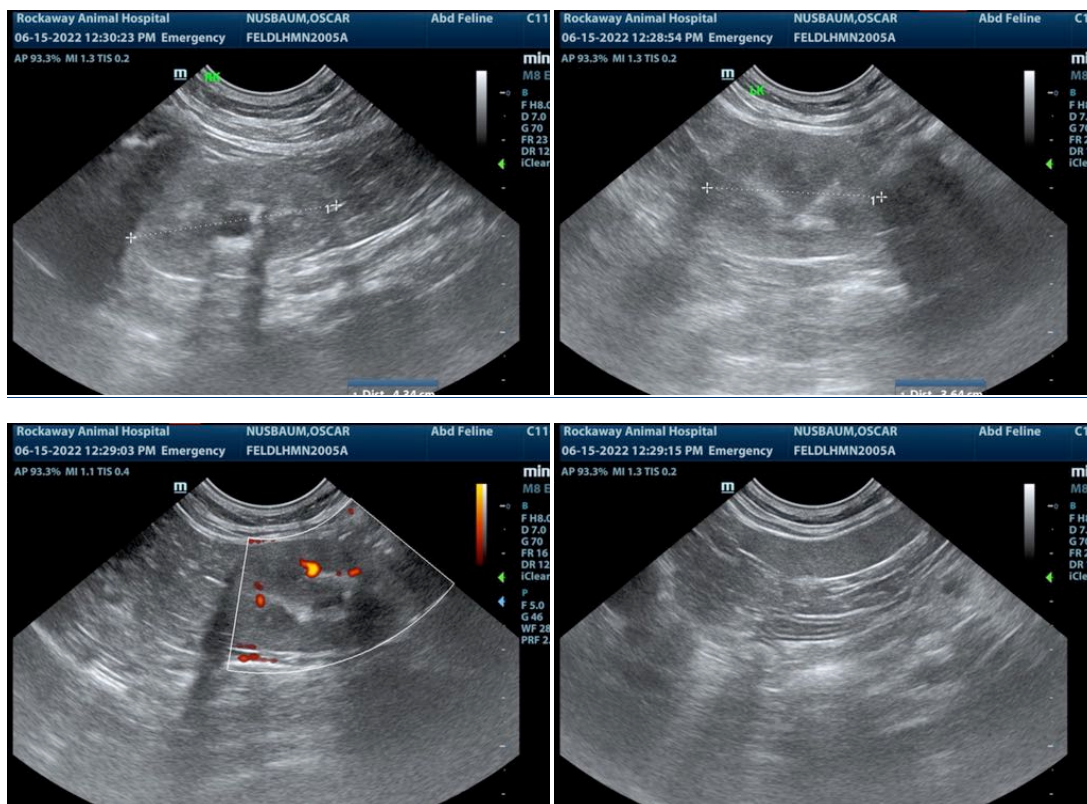
Dr. Maniar

**INVOICE**

31028

**DATE**

6/15/22





**PATIENT**

Oscar Nusbaum

**SPECIES**

Feline

**BREED**

Domestic Longhair

**SEX**

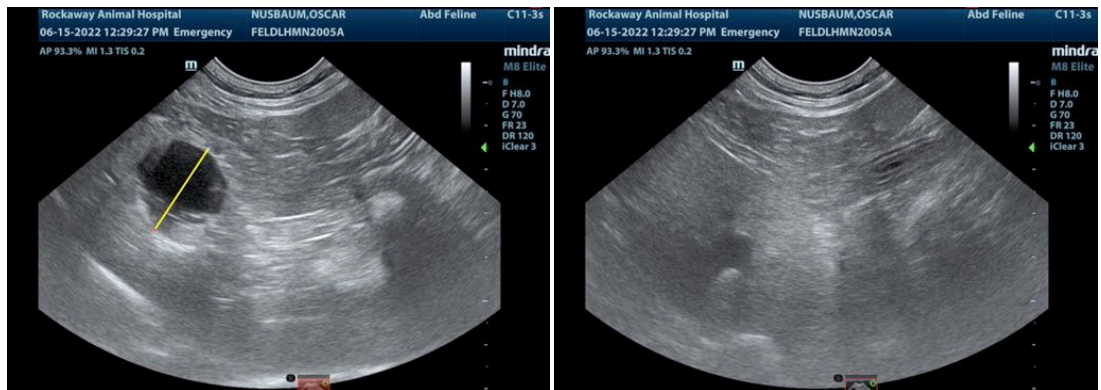
Neutered male

**AGE**

17 years

**WEIGHT**

14.3 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockway AH

**REFERRING VET**

Dr. Maniar

**INVOICE**

31028

**DATE**

6/15/22

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