



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Oscar Nebel	History: diarrhea
<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 Shorthair	
<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. The right kidney measured 4.79 cm. Blood flow was subnormal in the kidneys.
Neutered male	
<b>AGE</b>	
10 years	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
10.6 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>	<b>Spleen</b>
Eric Lindquist, DMV DABVP, Cert. IVUSS	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>IMAGING PERFORMED BY</b>	<b>Liver</b>
Jenn	The <b>liver</b> was slightly enlarged and uniform with increased portal markings. 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.
<b>HOSPITAL NAME</b>	
Rockaway AH	
<b>REFERRING VET</b>	
Dr. Maniar	
<b>INVOICE</b>	<b>Gastrointestinal</b>
91494	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 demonstrated normal luminal chyme and stool consistency respectively. The epigastric lymph nodes were slightly enlarged and measured 0.3 cm.
<b>DATE</b>	
8/25/21	



**PATIENT**

**Pancreas**

Oscar Nebel

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.

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**ULTRASONOGRAPHIC FINDINGS**

Chronic interstitial nephrosis with minor bladder sand.

Hepatic remodeling.

**SEX**

Neutered male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**AGE**

10 years

If liver enzyme elevations occur then FNA is indicated. The renal values should be monitored carefully. Supportive care and GI care are warranted. However, structurally the GI tract is unremarkable.

**WEIGHT**

10.6 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

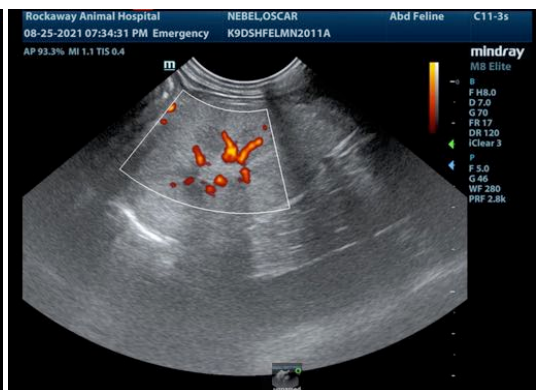
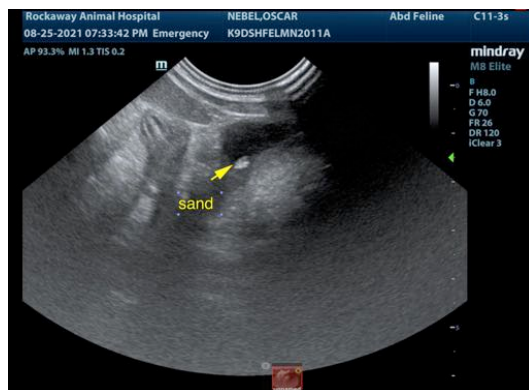
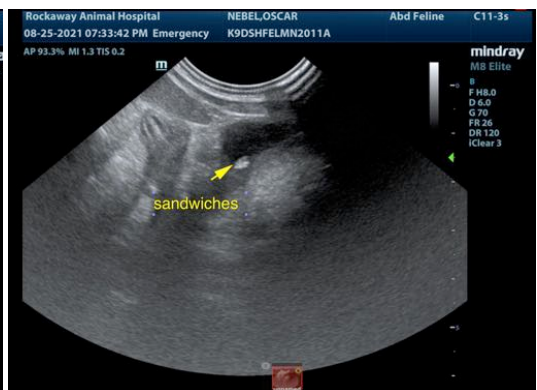
Dr. Maniar

**INVOICE**

91494

**DATE**

8/25/21





**PATIENT**

Oscar Nebel

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

10 years

**WEIGHT**

10.6 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
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**IMAGING PERFORMED BY**

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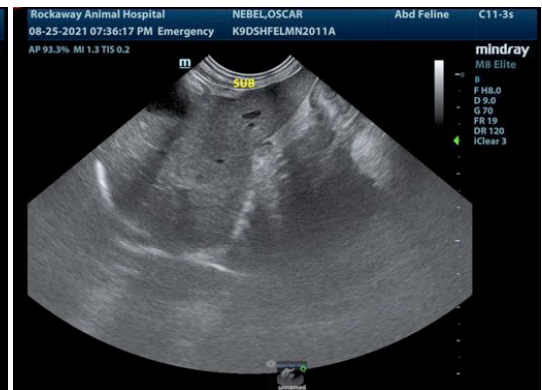
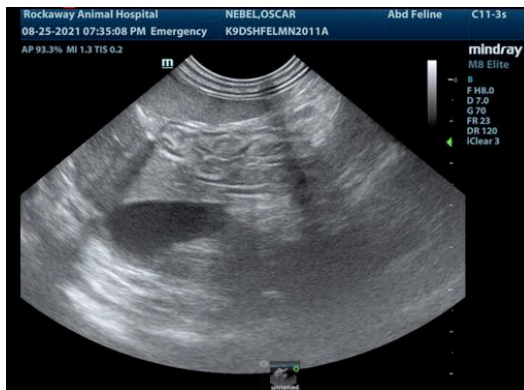
Dr. Maniar

**INVOICE**

91494

**DATE**

8/25/21



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.

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